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Chile

Food Processing Ingredients Sector

Food Processing Sector

2004

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Report Highlights: Chile's Food Processing Sector offers opportunities for U.S. ingredients exports.

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Section I. Market Summary

Country Overview

Chile, with a population of 15.5 million, is a very centralized country with an estimated 5.2 million living in and around the greater Santiago area. The capital city of Santiago hosts the seat of government, most of the industrial activity, and business activities in general. A GDP of nearly \$70 billion and a per-capita GDP of nearly \$5,000 (depending on exchange rate), had been growing dramatically since the 1980's until it suffered the effects of the various economic crises (Asian, Brazil, etc.) in 1998. After a 1.1- percent drop in GDP in 1999, it has resumed growing at between 2 and 3 percent and its GDP is expected to expand 3.5 percent in 2004. Santiago, the capital city, is home to some 40 percent of the population and concentrates the great majority of the HRI sector companies that would purchase imported food products.

Most Chilean homes spent on average around \$100 per month on food and personal and home care products in 2003. Santiago homes spent between \$150 and \$200 on these items. Consumer spending on personal products was made up as follows: Food -62%, personal care -16%, home care -11%, paper products -7%, and pet foods -3%. Supermarkets are the leading retail channel for food products.

Economic growth will be boosted by the new free trade agreements signed with the European Union, which came into effect on February 1, 2003, and the one signed with the United States on June 6, 2003 and which went into effect on January 1, 2004. The U.S.-Chile Free Trade Agreement reduces the previous 6% across-the-board tariff to 0% for 87% of non-agricultural products immediately, and for three quarters of agricultural products within 4 years, the rest over 12 years. U.S. and Chile Tariff Schedules for all Harmonized Tariff System customs codes can be found at www.ustr.gov/new/fta/Chile/text/, "Section 3. National Treatment and Market Access for Goods".

Although food product imports are only 8% of total Chilean imports, they have grown 85% over the past five years, whereas exports have grown 23%. The main Chilean processed food industries are those related to dairy products, processed or canned seafood, cookies, candy, chocolates, canned peaches, jams and tomato sauces.

Size of Chilean Food Processing Industry

- The processed (packaged) food sector's annual growth rate is expected to be about 4% during 2003 and 2004, rising to 5-6% until 2007 as the export-driven economy settles into solid growth again. Certain sector will see stronger growth as more people join the work force and eat out-of-home, as domestic help salaries rise and their availability drops. Especially promising products are convenience and fast foods, out-of-home foods (snacks, etc., which are surprisingly consumed more by lower-income households and young consumers than others), and health and light foods. Strong annual growth can be expected for snack bars (30%), ready meals (10%), noodles (6%, though now stagnant), and frozen foods (5%).
- The number of Chilean food processing companies continues to shrink through mergers and acquisitions. The last such operation in 2003 was the buy-out of the Lucchetti pasta company (valued at \$100 million and with 37% share of pasta market) by the large Corpora Tres Montes food-processing corporation.
- There are a few very large companies and a large number of small ones, with the midsized range relatively non-represented.
- The size of Chile's food processing industry is tracked by the official Annual National Industrial Survey, which polls companies with 10 or more employees. It included 1,252

food and beverage production companies in 2001, the last available survey results, down from 1,590 in 1997. In 2001, 1,158 of the 1,252 companies were in the food sector and 94 in the beverage business, and less than one-third (398 establishments) had 50 or more employees.

<u>Size and Sales of Chilean Food and Beverage Manufacturing Industry</u>, 1997 vs. 2001 Food and Beverage Sales: millions of US Dollars Includes companies with more than 10 employees each only

| | Chile Economic Indicators | 1 | 997 | 200 | 1 2001 | / 1997 |
|----------------------------|--|----------------|------------|-------------------------|-------------------------|-------------------------|
| | Chile's GDP, US\$ Billion | | 82.8 | 68.3 | 3 - 1 | 7.5% |
| | Chile's GDP, real growth | 6.6% | | .6% 3.1% | | 10% |
| | Exchange Rate, average, Ch\$/US\$ | 4 | 19.31 | 634.9 | 94 5 | 1.4% |
| ISIC code, rev. 3 | Manufacturing Sector Description | Estab. 1997 | | Sales, US\$ mill. | Sales, US\$ mill. | Sales, pct change |
| 15 | Food and Beverage Production | 1,590 | 1,252 | 13,169 | 10,396 | -21% |
| 1511 | Production, processing and preserving of meat and meat products | 104 | 86 | 1,642 | 1,170 | -29% |
| 1512 | Processing and preserving of fish and fish products | 189 | 152 | 2,223 | 1,759 | -21% |
| 1513 | Processing and preserving of fruit and vegetables | 99 | 74 | 1,008 | 691 | - 32% |
| 1514 | Manufacture of vegetable and animal oils and fats | 10 | 11 | 458 | 299 | - 35% |
| 1520 | Manufacture of dairy products | 61 | 55 | 1,359 | 1,134 | -17% |
| 1531 | Manufacture of grain mill products | 91 | 77 | 703 | 496 | - 29% |
| 1532 | Manufacture of starches and starch products | 1 | | 0 | - | - 100% |
| 1533 | Manufacture of prepared animal feeds | 33 | 23 | 886 | 896 | |
| 1541 | Manufacture of bakery products | 822 | 605 | 807 | 607 | - 25% |
| 1542 | Manufacture of sugar | 6 | 5 | 386 | 309 | - 20% |
| 1543 | Manufacture of cocoa, chocolate and sugar confectionery | 24 | 27 | 314 | 357 | 14% |
| 1544 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 7 | 8 | 229 | 138 | - 40% |
| 1549 | Manufacture of other food products n.e.c. | 53 | 35 | 757 | 481 | - 36% |
| 1551 | Distilling, rectifying and blending of spirits: ethyl alcohol production from fermented mat. | 12 | 10 | 233 | 149 | - 36% |
| 1552 | Manufacture of wines | 49 | 48 | 741 | 611 | -18% |
| 1553 | Manufacture of malt liquors and malt | 9 | 3 | 276 | 221 | - 20% |
| 1554 | Manufacture of soft drinks production of mineral waters | 20 | | 1,146 | | |
| (Instituto N NOTE: Sale | IIA (Encuesta Nacional Industrial Anual – Annual Nacional de Estadísticas, National Statistics Instit es declines in 2001 are a result of the conversion to clines in local currency. | tute), 20 | 001 is lat | est availa | ble data. | |

• The best estimate of food ingredient imports in Dollar value is that provided by the annual industrial survey and included in the table below. Sales dropped from \$13.2 billion

to \$10.4 billion from 1997 to 2001, and total inputs constitute about half of the decline. Imported inputs, which are assumed to continue being a bit less than 10 percent of total inputs, are estimated to have dropped to \$485 million in 2001 as a result of a higher exchange rate.

• The key imported ingredients are shown in Sector 3 table "Key Food Ingredients with <u>Potential for US Producers, Principal Competing Countries"</u>. Those 26 items total \$323.5 million for the year 2002, accounting for about two-thirds of declared imported inputs by the local processing industry which sounds reasonable.

Food and Beverage Manufacturing Sector Inputs, 1997 vs. 2001 (U.S. Million Dollars) (Includes only companies with more than 10 employees each).

| | | 1997 | 1997 | 1997 | 2001 |
|--------------------|---|-------------------------------|-------------------------------|----------------------------------|--|
| ISIC code, r. 3 | Manufacturing Sector Description | Total Inputs, US\$ mil. | Local Inputs, US\$ mil. | Imported Inputs, US\$ mil. | Estimate d Imported Inputs*, US\$ mil. |
| 15 | Food and Beverage Production | 6,960 | 6,344 | 616 | 485 |
| 1511 | Production, processing and preserving of meat and meat products | 968 | 908 | 60 | 43 |
| 1512 | Processing and preserving of fish and fish products | 1,119 | 1,101 | 19 | 15 |
| 1513 | Processing and preserving of fruit and vegetables | 454 | 422 | 33 | 22 |
| 1514 | Manufacture of vegetable and animal oils and fats | 226 | 115 | 111 | 73 |
| 1520 | Manufacture of dairy products | 770 | 734 | 36 | 30 |
| 1531 | Manufacture of grain mill products | 445 | 373 | 73 | 51 |
| 1532 | Manufacture of starches and starch products | 0 | 0 | - | - |
| 1533 | Manufacture of prepared animal feeds | 768 | 686 | 82 | 83 |
| 1541 | Manufacture of bakery products | 311 | 307 | 4 | 3 |
| 1542 | Manufacture of sugar | 237 | 199 | 38 | 31 |
| 1543 | Manufacture of cocoa, chocolate and sugar confectionery | 182 | 133 | 49 | 56 |
| 1544 | Manufacture of macaroni, noodles, couscous and similar farinaceous products | 97 | 90 | 7 | 4 |
| 1549 | Manufacture of other food products n.e.c. | 372 | 304 | 67 | 43 |
| 1551 | Distilling, rectifying and blending of spirits: ethyl alcohol production from fermented materials | 62 | 60 | 2 | 1 |
| 1552 | Manufacture of wines | 424 | 417 | 7 | 5 |
| 1553 | Manufacture of malt liquors and malt | 117 | 102 | 15 | 12 |
| 1554 | Manufacture of soft drinks production of mineral waters | 407 | 393 | 13 | 13 |

Source: ENIA (Encuesta Nacional Industrial Anual – Annual National Industrial Survey) carried out by INE (Instituto Nacional de Estadísticas, National Statistics Institute), 2001 is latest available data. *NOTE: Imported inputs for 2001 were estimated by assuming same percentage component of total sales as in 1997.

Macro-Economic Factors and Key Demand Drivers in Food Processing Sector

- Artesian production of kitchen staples such as bakery products still dominates Chile's packaged food market. One third of total packaged value of sales in 2001 were of this type, of which about 80% were bakery products.
- The market continues to consolidate through mergers, leaving a wide gap in size and capacity between the leading food producers and the universe of small ones.
- Consumers and the small producers have little power and influence over prices.
- Key market drivers for food processing are the economic situation in Chile, which finally showed strong signs of growth at the end of 2003, after three years of touch-and-go's or false takeoffs and six months of no growth in food sales. Supermarket sales grew a real 9.2% during the first ten months of 2003, and October's growth figure was 10.5% according to AC Nielsen. Total supermarket sales are expected to grow 8% in real terms in 2004.
- Consumption trends influencing the type and quality of inputs being used are a trend towards easy-to-prepare food as more people join the workforce and spend less time at home, as out-of-home meals become more frequent, as young people continue adopting new fast foods and snack foods and as diet and light foods and beverages continue capturing market share as demand increases and as a result of marketing campaigns. Organic foods are being adopted at a much slower rate but this is becoming a trend. The recent slow economic period drove price sensitivity to an all-time high among food processors.

| Advantages | Challenges |
|---|---|
| U.S. food inputs are known for their quality. | Quality of food ingredients is said to have |
| They meet respected FDA & USDA standards. | become very similar from the U.S., Europe, |
| Health concerns are low. | Asia, etc., and many European inputs meet |
| | U.S., European and Japanese standards. |
| The U.S. is a strong, traditional trading | U.S. food input producers sometimes are not |
| partner and its products are welcome. | as aggressive in following up sales leads as |
| | European or other suppliers. |
| The U.SChile Free Trade Agreement, which | Prices for U.S. products may still be higher |
| went into force on January 1, 2004, will make | than local products or imports from nearby |
| U.S. products more competitive. | countries. FOB prices for U.S. inputs, even |
| | before adding freight, insurance and duties, |
| | are normally 10-14% higher than local prices |
| | for equivalent quality. |
| The rapidly dropping U.S. Dollar exchange | The Argentine and Brazilian recessions and |
| rate, -15% from Jan to Dec 2003, will make | currency devaluations preceded the U.S.'s, so |
| U.S. inputs more competitive. | that their products displaced U.S. raw |
| | materials, and U.S. products will have a hard |
| | time recovering their market position. |
| Certain companies have corporate | Purchase decisions are often global and are |
| requirements to purchase U.S. inputs, for | influenced by headquarters, not just local |
| example Nestlé for products re-exported to | management. |
| the U.S. | |

Advantages and Challenges facing U.S. Food Ingredient in Chile

| Shipping from the U.S. is cheaper and quicker | U.S. ingredients are often too expensive, even |
|---|--|
| than from Europe. | the FOB cost (before freight, insurance and |
| | duties) is usually more than 10% higher than |
| | local equivalents. |
| Rising consumer spending and adoption of | Price sensitivity became stronger than ever |
| foreign food types favor new types of inputs. | during the economic slump since 1999. |

Section II. Road Map for Market Entry

A. Entry Strategy

- U.S. food ingredient producers who want to enter the Chilean market can deal with local food processors directly or with representatives/agents/distributors depending on the product and on the application and type of end users. Large corporations are increasingly preferring to import directly from the foreign suppliers. But smaller processors are often not able to purchase whole containers or prefer that a distributor manage logistics and their inventory. Eventually, large sales volumes would justify establishing a local subsidiary to guarantee customer service and quality levels.
- Sales in Chile are made based on a relationship of personal trust, and personally visiting the country and demonstrating products to potential distributors and end-users is fundamental for generating solid, durable business relationships.
- Market access is open to all products from all countries. Except for products covered by a
 Free Trade Agreement, all products pay a standard, across the board 6% tariff. All edible
 products must be approved by the Chilean health authorities and received a registration
 number and open sales permit before being put on the market.
- U.S. food products are sought after and respected for their dependably high quality levels, but prices are generally uncompetitive. To compete in Chile, U.S. producers need to focus on profit margins, which are very often significantly lower in Chile than in other countries which are not as open to the world as Chile is. Specialty products and chemicals have a better chance of success than more basic inputs, which are preferably sourced locally.
- Distribution trade is very receptive to U.S. products as they are a guarantee of quality and good packaging and therefore low losses. As soon as possible, buyers will try to buy direct, without a local middleman, because they cannot pass those margins on to the product price and remain competitive.
- U.S. exporters are considered to be less flexible or agile than others in their ability and willingness to meet market requirements. Prices are key in this aspect as is a more active marketing style than American producers are used to at home, and minimum order quantities are often too high for this market, especially during the initial stages of market penetration. Local distributors also expect the manufacturer to share in marketing and promotion efforts and expenses.

What You Must Do to Successfully Enter and Develop the Chilean Market

The key market success drivers are a strong proactive attitude, long-term commitment to the market, conscientious follow-through of exporting effort; marketing and promotion; adapting to competitive local price points and margins; customer service and terms of payment. The Chilean market for ingredients imported from the U.S. is small compared to sales in the U.S., even at a State level. High U.S. market shares are linked mainly to a product's uniqueness (e.g. peanut butter, baked beans, etc.) or special characteristics (above-average quality or quality consistency especially with respect to human health, service, international corporate headquarters requirements, quick response and delivery capabilities, etc. Low U.S. market share is generally due to the high impact of freight costs on commodity products, the acceptably high quality of products offered at much more attractive prices by other competitors, many in the region (Brazil, Argentina, etc), or the inability to adapt product and packaging to local standards.

Export Success is a Result of a Proactive Attitude and Long Term Commitment: U.S. suppliers are all-too-often less aggressive and persistent than European or Asian ones, or even Latin American competitors. The Chilean market is not large but it is sophisticated, innovative and competitive, and already being supplied by many world-class local and international suppliers and competitors of yours. It should not be considered as a spot market but must be systematically developed with strong marketing and promotion campaigns in order to conquer and enduring market share.

<u>Stress Marketing and Customer Service</u>: Building strong personal relationship based on personal trust is very important in Chile and in other Latin American countries towards establishing a strong, profitable long-term business relationship with a potential distributor or client. Personally visiting with potential or appointed distributors and with large clients is the best way to build up sales. Also, following up, providing good support and consistently responding to technical inquiries will keep other competitors at bay with a client or distributor. For example, when a potential Chilean client contacts a U.S. supplier and requests a quote, the supplier should not ignore the opportunity and should respond so as to be taken into consideration, regardless of the value of the order. If not, he will probably not be contacted again and will not be considered as a possible regular supplier. Reliable delivery schedules are also a plus. Shipping from the U.S. is faster than from Europe or Asia, and effective freight forwarders or brokers can make a difference in earning a better reputation than other global competitors.

Try to Match Local Quality, Prices and Margins: Chile is a very price-conscious and competitive market as a result of being open to imports from all nations and products with flat-across-the-board tariffs since the mid-1970's (currently 6%, except for countries with tariff agreements and free trade agreements with Chile, such as the U.S. starting Jan. 1, 2004). U.S. products are well known and respected for their reliable quality control and high food ingredient standards, especially regarding human health aspects. However, quality standards of suppliers around the world have been increasing and reaching comparable levels due in part to automation and modern technology, and it is now possible to find quality products in most parts of the world. U.S. producers must either offer top quality products at a competitive price or compensate with better service, support, warranties, etc. Contacts regularly emphasize that the quality difference between U.S. food ingredients and their international competition is seldom large enough to justify the significantly higher prices charged by U.S. suppliers. Except for a few very quality-conscious end users such as Nestlé, which observes very high quality guidelines enforced by the corporate headquarters especially for product lines such as infant foods and baby formulas, non-U.S. food ingredient suppliers out-compete U.S. suppliers on price in Chile. If U.S. suppliers want to compete successfully in Chile, they must be willing to lower their US.-based profitability expectations and work with the lower pricing and profit margins common in the Chilean market.

<u>Take Advantage of the Window of Opportunity due to Low Dollar Exchange Rate</u>: On the other hand, the significant drop of the U.S. Dollar against other currencies during 2003-2004 has made U.S. products more competitive. A strong effort to take market share away from competitors in the Chilean market will be more productive during 2004 than when the U.S. Dollar strengthens again, so we encourage U.S. food ingredient suppliers to explore the Chilean market now.

<u>Consider Terms of Payment</u>: European suppliers very commonly grant open accounts and long terms of payment (up to 90 to 120 days). They also enjoy strong support from governmental export promotion financing. U.S. suppliers should try to move away from letters of credit towards open accounts as soon as the client's credit worthiness and payment performance are established. This will lower costs. Taking advantage of U.S. Governmentsponsored export financing or risk insurance programs will also strengthen the food ingredient exporter's financial and competitive position.

<u>Tap into Centralized Purchasing by International Corporations</u>: When dealing with global or international food processing companies in Chile, any existing relationship with other international divisions or with headquarters of that company should be fully exploited to gain an edge with the Chilean subsidiary. Even without previous business relationship, approaching headquarters or subsidiaries in the U.S. is a good way to explore the company's product and technical requirements and thus potential business opportunities within that corporation and with its Chilean subsidiary.

Find a Good Distributor: Unless a sales program in Chile can be sustained by direct sales to a few large clients (and many processed food sectors are dominated by a very few such companies), a local distributor will be a crucial business partner. Chilean clients expect to be able to deal directly with a local representative for placing order, voicing complaints and obtaining technical and pre- and post-sales support. Correct selection of a qualified distributor is of the highest importance, since the reputation of the U.S. supplier will rest on the ability of the distributor to provide prompt and reliable ordering, stocking and delivery services to clients. The distributor's quality and performance standards should match those of the U.S. supplier's as closely as possible, and this is often not easy to find in Chile. Also, when possible, only one distributor with a wide regional distribution network that covers as many market sectors and regions as possible should be selected. Appointing more than one distributor can often result in price wars that minimize profit margins and therefore marketing or promotional efforts. The availability of qualified distributors is not large, so a good initial choice is fundamental and should be a very well thought-out consideration.

In Twenty Words or Less, the strongest recommendation to U.S. food ingredient suppliers wanting to enter the Chilean market is to be as aggressive or committed as European competitors in their marketing, to make an effort to develop and nurture strong relationships with good distributors and clients so that the U.S. supplier becomes a trusted business partner, and then to be willing to compete by limiting profit margins to the degree necessary and possible while maintaining quality and service in order to compete, at least in the initial stages of market penetration. The relationships of trust and open communication with potential distributors and especially with clients will be the key to being given the chance to learn about what products are required and which ones present the best market potential opportunities for that particular supplier's ingredients.

B. Market Structure

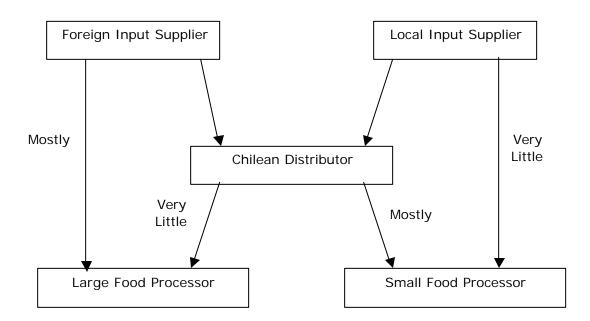
- Food ingredient distribution patterns are different for local and for imported products, and are changing with time. Local inputs are purchased direct from the producer by all but the smallest food processors. Imported ingredients are more commonly handled by local distributor/representatives or wholly owned subsidiaries for the smaller users. Large processors like to import their products directly to maximize savings, and deal with the logistics themselves.
- Generally, if sales volumes are not too high, direct imports will not be of interest to Chilean buyers as the costs and effort required to get an edible product approved are disproportionately high. In this case, it is more reasonable to have a local

representative/distributor to handle the import process, health approval and open marketing permitting, marketing and promotion, selling and stocking.

- As food processors seek to rationalize their costs, they are leaning more towards direct purchases and away from middlemen with time. As the big processors get bigger, they reach economies of scale by negotiating direct with the supplier, even on a global scale. Logistics companies have become a strong market player in the past five years, but they work with finished products and are not involved in raw materials. Thus, unlike bigger processors, smaller buyers still depend on distributors to manage their stock.
- The food processors sales generally go mostly to supermarkets, followed by traditional retailers and to a small extent to institutions (HRI food services). Institutional sales are often handled as a separate business by the processors. Smaller neighborhood stores have been continuously decreasing in number as they cannot match the efficiencies and location advantages of market-leading hypermarkets. The supermarket sector is dominated by a few chains (see table below). The leading D & S chain agreed to buy Carrefour's seven Chilean locations (still included in the table to show market shares) and Jumbo acquired the Las Brisas chain in December 2003.

| Supermarket Chain | % Market Share (Sep 2003) |
|-------------------|------------------------------|
| D&S | 30.25 |
| Cencosud (Jumbo) | 19.40 |
| Unimarc | 3.58 |
| San Francisco | 3.22 |
| Montserrat | 3.05 |
| Montecarlo | 2.68 |
| Carrefour | 2.67 |
| Others | 35.15 |

Distribution Channel Diagram



C. Company Profiles

There are 2,045 corporations in Chile that are registered with the Chilean Stock Exchange Commission, of which only 474 are open corporations traded over the counter, and unlike most other countries only these are required by law to publish financial statements in Chile.

<u>List of Food Sector Corporations listed in the Stock Market</u> (therefore, the only ones that are obliged to publish financial statements or any financial results): Financial Statements for Years 2001, 2002 and period January – June 2003 Millions of US Dollars

| | Profits, 2001 Jan-Dec | Profits, 2002 Jan-Dec | Profits, 2003 Jan- June | Sales, 2001 Jan-Dec | Sales, 2002 Jan-Dec | Sales, 2003 Jan-June |
|---|-----------------------------|-----------------------------|----------------------------------|---------------------------|---------------------------|----------------------------|
| Exchange rate | 718.6 1 | 718.61 | 699.1 2 | 718.61 | 718.61 | 699.12 |
| C.C.U. (beer, non-alc. beverages) | 55.0 | 30.7 | 45.6 | 564.4 | 470.1 | 254.4 |
| Andina (non-alc. beverages) | 47.4 | 46.0 | 10.7 | 756.5 | 559.0 | 276.6 |
| Empresas Carozzi (pasta, chocolate, cookies, candies) | 20.2 | 21.1 | 8.7 | 369.7 | 365.7 | 192.4 |
| lansa (sugar) | 5.5 | 17.3 | n/a | 60.1 | 223.9 | n/a |
| Soprole (milk, dairy products) | 1.4 | 6.0 | 4.5 | 234.0 | 219.4 | 113.1 |
| Polar (Coca-Cola)) | 9.1 | 7.6 | 2.3 | n/a | n/a | 52.2 |
| Watt´s (jams, sauces, soups, etc.) | 5.7 | 0.3 | 1.5 | 221.4 | 205.1 | 111.5 |
| Emp. Sta Carolina (*) | 7.9 | 2.0 | 1.3 | 280.3 | 235.6 | 125.4 |
| Sopraval (turkey growers) | - 0.1 | - 5.2 | 0.2 | 50.6 | 50.3 | 25.2 |
| Lucchetti (pasta) | - 9.2 | - 51.8 | - 1.2 | 135.4 | 117.6 | 43.3 |
| Procesadora de Leche del Sur | 0.2 | 3.8 | 1.5 | 69.5 | 57.0 | 32.2 |
| Copefrut (fruit and juices) | 2.0 | 2.2 | 3.3 | 60.1 | 63.6 | 40.5 |
| Sofruco (fruit) | 2.0 | 1.8 | 1.0 | 24.4 | 24.2 | 12.3 |
| Jucosa (fruit juices) | - 1.0 | 0.4 | 0.5 | 20.7 | 16.5 | 9.5 |
| Coca-Cola Embonor (1 of 3 Coke bottlers) | - 12.1 | - 22.9 | n/a | 362.9 | 335.1 | n/a |
| TOTAL | 142.9 | 74.0 | 73.6 | 2,672.3 | 2,446.8 | 1,194.0 |
| *Empresas Santa Carolina own Santa Carolina winery, Watt's (juices, jams), Loncoleche and Calo (dairy products), Superior (margarine and edible oils), II Gastronomico (pastas), Cecinas Felco (sausage) and Fehrenberg (liqueurs). Sales are 41% dairy prod., 39% oil products, 17% fruit prod., | | | | | | |

2% subsid., 1% prepared foods and sausage.

Descriptions of Chilean Processed Food Sectors and of Key Food Processing Companies

The companies profiled in each section are representative of that sector, and their sizes or sales, end-use channels, production plants and procurement channels illustrate the Chilean market and procurement trends.

1) Red Meats and Poultry Meat

Chile is a net exporter of white meats (pork, poultry and turkey products) and importer of red meats. Special meats such as pork jowls and chicken thighs are in part imported.

Processing plants, with direct links to cattle farmers, are displacing stockyards in the beef distribution chain. The beef processing industry is a tight sector, where 50% of the market is controlled by no more than ten companies with high levels of vertical integration (including Lo Valledor, Friosa, Carnes D'Arc which recently declared bankruptcy, Matadero de Temuco and Carnes Ñuble). The poultry sector is also dominated by two companies, Super Pollo and Ariztia, which are also vertically integrated, from producing the feed to distributing to the retailers. Cold cuts are a large market, totaling 246,600 tons in 2002 (178,000 tons just in wieners and sausages). Cecinas San Jorge, PF, Super, Winter, La Preferida and Llanquihue are the leaders among some 40 sausage and cold cut makers.

Red Meat Market in Chile, metric tons, 2003

| Product | Bovines | Pork | Others | Total Red Meats |
|---------------------------|---------|---------|--------|-----------------|
| Processed | 191.784 | 365.343 | 19.935 | 577.062 |
| Exported, tons | 8.733 | 77.475 | 5.106 | 91.314 |
| Exported, US\$ FOB thous. | 16.406 | 158.514 | 16.369 | 191.290 |
| Imported, tons | 176.159 | 315 | 0 | 176.474 |
| Imported, US\$ CIF thous. | 208.043 | 1.327 | 0 | 209.370 |
| Consumed, tons | 359.210 | 288.183 | 14.829 | 662.222 |

White Meat Market in Chile, metric tons, 2003

| Product | Chickens | Turkey | Other fowl | Total White Meats | |
|---|----------|--------|------------|-------------------|--|
| Processed | 388.736 | 69.783 | 5.885 | 464.404 | |
| Exported, tons | 21.848 | 15.218 | 0 | 37.066 | |
| Exported, US\$ FOB thous. | 35.371 | 31.111 | 90 | 66.482 | |
| Imported, tons | 1.827 | 5 | 41 | 1.873 | |
| Imported, US\$ CIF thous. | 1.734 | 14 | 85 | 1.833 | |
| Consumed, tons | 368.715 | 54.569 | 5.927 | 429.211 | |
| Source: APA, Chilean Poultry Producers' Association | | | | | |

The trend in meat production and consumption has changed dramatically in recent years:

Meats processed, metric tons:

| Meat type | 1990 | 1995 | 2000 | 2003 | |
|--|---------|---------|---------|---------|--|
| Bovines | 242,452 | 257,792 | 226,364 | 191,784 | |
| Pork | 123,171 | 172,410 | 261,477 | 365,343 | |
| Poultry | n/a | 320,919 | 438,165 | 464,405 | |
| Others | 25,914 | 21,134 | 20,659 | 19,927 | |
| Source: ODEPA – Office of Agricultural Studies and Policies, Ministry of Agriculture | | | | | |

The total 2002 lunchmeat production was 246,605 tons, including sausages (36.0%), bologna (17.5%), hams (13.5%), spicy sausages (10.0%), hamburgers (8.0%), pate (5.0%), salami (2.0%) and others (8.0%).

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels | | |
|--------------------------------------|--------------------------------------|---------------------|---------------------------|---------------------------------|--|--|
| Agrícola Ariztía | \$170 million sales, | Retail, HRI and | Chile (6) | N/A | | |
| (chickens and | \$26 mill. exported, | Exports | crille (0) | | | |
| turkey) | 125,000 tons | | | | | |
| | chicken (30% of | | | | | |
| | market), 25,000 | | | | | |
| | tons turkey (40% of | | | | | |
| | market) | | | | | |
| Cecinas La Preferida | N/A | Retail | Chile (1) | Pork: Direct | | |
| (sausage and cold | | | | (Local); Bovine: | | |
| cuts) | | | | Importers | | |
| Cecinas San Jorge | N/A | Retail | Chile (1) | Direct (Local) | | |
| (sausage and cold | | | | | | |
| cuts) | ¢20 million 2 | Retail and HRI | | Own Production | | |
| Cecinas Super (belongs to | \$39 million, 3 million tons, 16% | Retail and HRI | Chile (1) | Own Production | | |
| Agrosuper - sausage | | | | | | |
| and cold cuts) | Thice Share | | | | | |
| | | | | | | |
| Friosa (bovine | N/A | Retail, HRI and | Chile (1) | Pork: Own | | |
| slaughterhouse) | | Exports | | Production; | | |
| | | • | | bovine: Own | | |
| | | | | Production and | | |
| | | | | Direct (Local); | | |
| | | | | Grains: Importers | | |
| Matadero Lo | \$140 million | Retail and HRI | Chile (6) | Bovine: Direct | | |
| Valledor (bovine | | | | (Local); Pork: | | |
| slaughterhouse, largest in Chile) | | | | Own Production and Importers | | |
| Productos | N/A | Retail and HRI | | Pork: Own | | |
| Fernández (Cecinas | IN/A | Retail and HRI | Chile (2) | Production, | | |
| PF - sausage and | | | | Bovine: Importers | | |
| cold cuts) | | | | bovine. Importers | | |
| Sopraval (turkeys - | \$60 million, 1,200 | Retail and HRI | Chile (3) | Direct (Local and | | |
| part of Agrosuper) | tons | | | Foreign), | | |
| 3 | - | | | Distributors (Local | | |
| | | | | and Foreign) | | |
| Super Cerdo (pork - | \$151 million, | Retail and HRI | Chile (1) | Own Production | | |
| part of Agrosuper) | 110,000 tons, 50% | | | | | |
| | mkt. share | | | | | |
| Super Pollo | \$220 million, | Retail and HRI | Chile (2) | Own Production | | |
| (chickens - part of | 223,000 tons | | | | | |
| Agrosuper) | | | | | | |

2) Edible Fish and Seafood Products

Chile has the fifth largest fishing industry and frozen and prepared (canned or fresh) seafood are traditional local consumption and export products. The Robinson Crusoe brand pioneered the frozen fish sector 40 years ago, and now competes with Geomar, Pacífico del Norte, Pesquera San José (which has a 55% market share) and others. Salmon and trout farming is a relatively recent Chilean industry, which started exporting in 1981 and has now boosted

Chile to the No. 2 position as salmon producer after Norway. Whereas traditional fish preparation requires little in the way of ingredients, salmon farming generates strong potential for fish food producers and takes up most of the fishmeal produced by offshore fisheries.

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|--------------------------------------|------------------|---|---------------------------|-------------------------|
| Geomar (fish products) | N/A | Exclusive distributor in New York for gourmet stores | Chile (1) | Direct (Local) |
| Pesquera San José (fish products) | 55% market share | Retail and Exports | Chile (3) | Own Extraction |
| Robinson Crusoe (fish products) | N/A | Retail | Chile (2) | Own Extraction |

3) Dairy Products

The dairy food processing sector, the nucleus of the dairy industry production chain, is made up of around 15 companies that run 28 plants which process 75% of the local milk production and where the leading five companies buy 90% of the milk (year 2000). These five companies are Nestlé, Soprole (New Zealand Dairy Board) and Parmalat, of foreign capital, plus the local Loncoleche and Colun operations. The other companies are mid-sized or small and most of them produce cheese. The milk producers are the main suppliers, and supermarkets are the main retailers. Dairy products, at 7.5%, are the second largest supermarket perishable sales group after meats.

The ice cream market is over \$100 million and is dominated by Savory (Nestlé) and Bresler (Unilever).

| Company | Sales (US\$) | End-Use | Production | Procurement |
|---|--|--------------------|-------------|---|
| (Product Types) | | Channels | Location(s) | Channels |
| Nestle (dairy, confectionery, cereals, dehyd. soups) | 261 tons in 2002, 13.3% overall packaged food market value share in 2001 | Retail | Chile (8) | Direct (Local and Foreign), Distributors (Local and Foreign) |
| Parmalat (dairy products) | N/A | Retail and Exports | Chile (2) | Direct (Local and Foreign), Distributors (Local and Foreign), Importers |
| Proc. De Leche del Sur (Prolesur, in Soprole holding - dairy products) | N/A | | Chile (3) | Direct (Local) |
| Soprole (milk, diary products) | N/A | Retail | Chile (5) | N/A |

4) Prepared Fruit, Prepared Vegetables, Oilseed Products (Sauces, Oils and Other Frozen, Canned and Dried Products

Eighty percent of the frozen foods market is composed of corn, peas, green beans and broad beans. The frozen food market is dominated by a few companies: Alifrut (represents McCain)- 18,000 tons, 34% market share; Frutos del Maipo-14,000 tons, 27%; Interagro-8,000 tons, 15%; Frisac-7,000 tons, 13%; Bonduelle-5,000 tons, 10%. Centauro Bozzolo and Dos Caballos Pentzke are also well known for canned fruit. Wasil makes canned vegetables and fruit, jams, sauces and seasonings, and Watt's is strong in jams. The sauce market is quite attractive. Mayonnaise, ketchup and mustard are sold at a rate of 27,000 tons or \$50 million per year. Unilever Bestfoods controls 65% of this market.

| Company | Sales (US\$) | End-Use | Production | Procurement |
|--|---------------------------------------|--------------------------------------|---|---|
| (Product Types) | | Channels | Location(s) | Channels |
| Alifrut (frozen veg., represents McCain) | 18,000 tons, 34% fr. vg. mkt share | Retail | Chile (3) | N/A |
| Bonduelle (frozen veg.IANSA) | 5,000 tons, 10% fr. vg. mkt share | 90% of production is for exportation | Chile (4) Peru (1) | Direct (Local); Own Production |
| Centauro Bozzolo (canned fruit and vegetables, prepared food) | N/A | Retail | Chile (1) | Direct (Local and Foreign) |
| Copefrut (fruit, frozen fruit and juices) | N/A | Retail | Chile (4) | N/A |
| Frisac (frozen veg., fruits, berries, prepared foods) | 7,000 tons, 13% fr. vg. mkt share | Retail, HRI and Exports | Chile (1) Argentina (1) | Direct (Local) |
| Frutos del Maipo (fruit, frozen blueberries, jams) | 14,000 tons, 27% fr. vg. mkt share | Retail | | Direct (Local) |
| Interagro (frozen veg.) | 8,000 tons, 15% fr. vg. mkt share | Retail | N/A | N/A |
| Jucosa (fruit and juices) | Sales of 25 millions for 2001 | Retail | Chile (1) | N/A |
| Sofruco (fruit and juices) | N/A | Retail and HRI | Chile (2) | Direct (Local) |
| Unilever Bestfoods (oilseed products, sauces) | | Retail | Global Company with direct operations in 100 countries | Direct (Local); Distributors (Foreign); Importers |
| Wasil (sauces, seasonings) | N/A | Retail | | |
| Watt's (jams, sauces, soups, etc.) | N/A | Retail and HRI | Chile (7) | Fruit concentrate from abroad and milk and derivates local |

5) Confectionery Products

The chocolate confectionery industry in Chile is fairly small, as in most South American countries, as a result of the warm climate and the preference for savory foods. Annual per capita consumption of chocolates is 5 Kg, vs. 10 Kg in Europe. The strong seasons for the 25,000 ton chocolate market are autumn and winter. The total chocolate market is \$ 80 million, the cookie market totals \$90 million, and the confectionery (candy) market trails with \$40 million.

Carozzi (42%) and Nestle (31%) lead the chocolate market, followed by Arcor (Dos en Uno) with 15%. Nestlé (40%), Carozzi (25%) and Arcor (16%) lead the cookie market. Calaf is strong in candy (8-10 % of market) after Ambrosoli (61%, belongs to Carozzi) and Arcor (27%).

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|---|--|----------------------------|--|---|
| Arcor-Dos en Uno (confectionery) | N/A | Retail | Peru (1) Brazil (2) Argentina (30) Chile (2) | Direct (Local and Foreign); Importers |
| Carozzi (pastas, Costa and Ambrosoli confectionery brands, sauces, dairy) | \$450 millions | Retail, HRI and Exports | Chile (6) Peru (3) Argentina (3) | Direct (Local and Foreign) Distributors (Local and Foreign) |
| Nestle (dairy, confectionery, cereals, dehyd. soups) | 261 tons in 2002, 13.3% overall packaged food market value share in 2001 | Retail | Chile (6) | Direct (Local and Foreign), Distributors (Local and Foreign) |

6) Baked Goods

Chile is the top bread consuming country in the Americas at 220 lbs. per capita per year second globally only to Germany. Three percent of personal income is spent on bread, compared to one percent in developed nations. The Mexican firm Bimbo, which bought out Ideal and Fuchs companies, dominates the bakery market. Fuchs specializes in whole-grain and other such breads. Other large bakeries producing more traditional local breads and baked goods are represented by Panaderías Castaño, Lo Saldes, Pan Pierre (owned by Bredenmaster), and the bakeries in the hypermarkets and megamarkets owned by the leading supermarket chains. Supermarkets cover 30% of the bread market. These are followed by a large number of smaller neighborhood bakeries that do not have the purchasing power of the big ones and do not buy their ingredients direct. Cookies and other baked goods (Dunkin Donuts is present in Chile) are made by a few large companies, especially McKay (part of Nestlé, 40% market share and top of mind) and Costa (Carozzi), as well as imported. But the Chilean cookie market is small compared to bread: barely 5 lbs. per capita per year compared to over 20 lbs. in the U.S. and Europe.

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|--|--------------|---------------------|---------------------------|--|
| Pan Pierre - Bredenmaster Chile (bakery chain) | N/A | Retail and HRI | Chile (1) | Direct (Local and Foreign) |
| Panaderías Castaño (bakery chain) | N/A | Retail and HRI | Chile (2) | Direct (Local and Foreign); Distributors (Local); Importers |
| Panaderías Lo Saldes (bakery chain) | N/A | Own Local Stores | Chile | Direct (Local); Distributors (Local) |

7) Snack Foods (Savory and Sweet Snacks and Nuts)

The savory snacks market in Chile grew to around \$120 million in 2002 from sales of 24,000 tons. Frito-Lay controlled over three-quarters of the market in 2002. The next largest company in the market is Café do Brasil, with just over 5.4% of sales in 2002. Potato chips are the most lucrative product category (45% by volume, 49% by value). Souffle products (19%/19%), extruded snack ("ramitas", 14%/11%) and peanuts (12%/12%) are also important. Distribution is fairly evenly split among traditional (42% and supermarket (58%) retail channels. Candies are dominated by Ambrosoli (Carozzi) and Dos en Uno (Arcor of Argentina).

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|---|--------------|---------------------|---------------------------|-------------------------------|
| Evercrisp (Frito-Lay - snack foods) | N/A | | | N/A |
| Gourmet (snack foods) | N/A | | | N/A |
| ICB Marcopolo (Café do Brasil - snacks, nuts) | N/A | Retail and HRI | Chile (3) | Direct (Local and Foreign) |

8) Beverages, Non-Alcoholic

Chilean homes consumed on average 323 liters of beverage in 2002 (total of 1,14 1 million liters). The non-alcoholic beverages dominate the total beverage market, which is distributed through traditional channels (52%), supermarkets (41%) and consumption in food establishments (7%). Carbonated beverages make up 55% of the total, followed by beer (15%), powdered drinks (19%), fruit juices (6%) and mineral water (5%).

Coca-Cola has a 66% soft drink market share, followed by Ecusa (CCU-Pepsi) with 24%. Coca-Cola also covers 34.6% of the fruit juice market, closely following Watt's which has a 35.9% share. Soprole is new in the fruit juice market, with a 9.1% market share.

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|---|---------------|---------------------|-------------------------------|---|
| Coca-Cola Embonor (non alc. beverages) | \$335 million | Retail and HRI | Chile (8) Bolivia (6) | Direct (Local and Foreign) |
| Embot. Andina (Coca-Cola, non alc. beverages) | \$559 million | Retail | Chile (1) | Direct (Local and Foreign) |
| Embotelladora Coca- Cola Polar (non alc. beverages) | N/A | Retail | Chile (3) Argentina (4) | Direct (Local); Distristributors (Local); Importers |

9) Beverages, Alcoholic

The Chilean beer and FABs market continues to show positive performance, despite the economic difficulties that have been felt across the region in recent times, and is currently at just over 26 liters per head. Compañía de Cervecerías Unidas (CCU) has an 86% share of the market, followed by Cervecerías Chile with 12%.

The Chilean wine market totalled \$ 300 million (285 million liters) vs. the \$523 million (230 million liters) exported in 1999. Both markets, supplied by nearly 400 vintners, continue growing. The leading vineyards in the local market are Concha & Toro (Guilisasti family), Santa Rita (Ricardo Claro), San Pedro (Luksic group), and Santa Carolina (Larrain family). The same companies mentioned above are the main exporters along with Viña Tarapaca ex Zavala, Viña Undurraga, Viña Santa Emiliana,, Viña Santa Helena, Viña Errazuriz, and Viña Montes.

The Pisco producing companies are, Capel, Control and Ruta Norte (recent CCU startup) which is challenging the leadership of Capel (62% market share) and Control's (36%) sector leadership. Licores Mitjans and Fehrenberg (Empresas Santa Carolina) are the leading licqueur manufacturers competing with abundant imports.

| Company (Product Types) | Sales (US\$) | End-Use Production Channels Location(s) | | Procurement Channels |
|---|---------------|--|-----------|------------------------------------|
| Viña Concha y Toro | \$130 million | Retail, HRI and Exports | Chile (7) | Distributors (Local); Importers |
| Viña Santa Carolina Emp. Sta. Carolina (wine, also own Loncoleche, Watt's, Superior margarines & oils, Fehrenberg licqueurs and Felco cold cuts) | \$236 million | Retail and HRI | Chile (3) | Distributors (Local); Importers |

10) Dry Goods and Condiments (Canned Soup, Dry Mixes, Pasta, Pet Food, Seasonings)

Chilean homes spend three dollars per month on pasta. Per capita consumption is 8.3 Kg per year. The Pasta market in Chile totals 120,000 tons or \$110 million. Carozzi and Lucchetti (the latter recently sold to Corpora Tres Montes of Chilean capital) dominate the market with 41.0% and 37.6% market shares each, trailed by Parma with 8.2%. Seventy percent of the pasta is sold through supermarkets, the rest through traditional retailers.

Canned soup is not as popular in Chile as it is in the US, but powdered or dehydrated soup in envelopes is very popular. Maggi (Nestle) is the traditional leader, but others like Naturezza have gained market through heavy advertising.

The pet food market is developing very strongly at a rate of at least 10-15% over the past 8 to 10 years. It is claimed to be a 120,000 ton-per-year market, which would make it equivalent to the pasta market, and 86% of pet food is sold through supermarkets. More than 40% of Santiago households bought dog or cat food during 2002. The market is dominated by foreign brands, though 60% of pet food is made locally. Nestlé sells its Purina product imported from Argentina and its locally made Doko brand, Eukanuba and M&M Mars import from Argentina, and Nutripro (Champion brand) and Indarroz (Masterdog brand) are made locally.

Seasonings are mostly imported, and McCormick is one of the well-known brands. Room is left for other brands, especially ones that meet quality standards and compete well on price.

| Company (Product Types) | Sales (US\$) | End-Use Channels | Production Location(s) | Procurement Channels |
|--|---------------|----------------------------|---|--|
| Carozzi (pastas, confectionery, sauces, dairy) | \$450 million | Retail, HRI and Exports | Chile (6) Peru (3) Argentina (3) | Direct (Local and Foreign) Distributors (Local and Foreign) |
| Ipal (dehydrated soup, dehyd. mashed potatoes) | N/A | Retail, HRI and Exports | Chile (1) | Distributors (Foreign); Direct (Local) |
| Lucchetti (pasta) | N/A | Retail, HRI and Exports | Chile (3) | Direct (Local and Foreign) |
| TKF Alimentos (dehydrated, powdered foods for retail and institutions) | N/A | HRI | Chile (1) | Direct (Local) |

11) Specialized Food Ingredients (Additives, Preservatives, Thickeners, Sweeteners)

This sector is increasingly controlled by a few companies that have been acquired by foreign interests. Duas Rodas of Brazil is strong in coloring agents, etc., as is Inducorn (Corn Products Chile) in thickeners and other corn products. Lefersa, Chile's main yeast company, was split among the Swiss Bakels group (pastry ingredients) and the Dutch DSM group (bakery ingredients). The latter competes with Puratos Chile, another large bakery, pastry and confectionery industry supplier.

| Compony | Salaa (US¢) | End-Use | Draduation | Dreauraneart |
|---------------------|---------------|-------------------------|-------------|--------------------------|
| Company | Sales (US\$) | | Production | Procurement |
| (Product Types) | | Channels | Location(s) | Channels |
| | | | | |
| Biocolor Chile | N/A | Food Processor | Chile (1) | Direct (Local and |
| (colors) | | Companies | | Foreign) |
| | | | | Distributors (Local |
| | | | | and Foreign) |
| Cramer (colors, | N/A | Food Processor | Chile (2) | Direct (Local and |
| flavorings, thick., | | Companies, | USA (1) | Foreign); |
| etc.) | | Beverages, | | Distributors (Local |
| | | pharmaceutical | | and Foreign); |
| | | laboratories, | | Importers |
| | | cosmetics, detergent | | |
| | | producers and | | |
| | | Households | | |
| Duas Rodas Chile | N/A | Directly to food | Brazil (2) | Direct (Local and |
| (food additives) | | manufacturer | Chile (1) | Foreign) |
| | | | Argentina | _ |
| | | | (1) | |
| lansa (sugar) | \$224 million | Retail and HRI | Chile (12) | Tomatoes and |
| | | | Perú (1) | Fruit: Direct |
| | | | Brasil (1) | (Local); Own |
| | | | | Production; |
| | | | | Sugar: Importers, |
| | NH / A | | | Direct (Local) |
| Puratos de Chile | N/A | Bakery, | Around the | From Head Office |
| S.A. (bread and | | supermarkets, | world (60) | in Belgium; Direct |
| pasta industry | | breadmaking | Chile (2) | (Local); Distributors |
| ingredients) | | plants | | (Foreign) |
| | | | | (i or cigir) |

12) Prepared Meals (Mixed Ingredient "Ready-to-Eat" or "Ready-to-Heat" Retail and Food Service Meals and Entrees)

This product type is still not really accepted by the Chilean consumer as a complete meal, although institutional food services do prepare them for their market. People would rather go out to eat than heat up a TV dinner. Consumption is increasing for ready-to-cook foods such as frozen and canned vegetables, french fries, cannedor frozen prepared foods such as beans and bacon, etc., but it will take time for the local idiosyncrasy to accept TV-dinner style prepared meals for the retail channels.

D. Sector Trends

- Between 1974 and 2002, materialized foreign investment totaled US\$ 58.2 billion. Of this amount, almost 90% has entered the country since 1990. Although mining is takes the lion's share of this, general industry (including food processing) are a significant part.
- Between 1990 and 1996, the number of food, beverage and tobacco companies in Chile that have FDA grew from 41 (2.7% of sector total) to 74 (4.5% of sector total), more in number than any other manufacturing sector and only surpassed in sector percentage by chemical and rubber products and by the metalworking sector.

- As the market and the economy develop and mature, foreign direct investment is shifting from starting up new operations to purchasing existing ones.
- Foreign direct investment has long been present in the Chilean food processing industry, with the likes of Nestlé, Coca-Cola, Pepsico, the N.Z. Dairy Board, Parmalat and others currently as key players. But the bulk of the industry is controlled by large Chilean capital companies that are still growing larger through mergers and growth into neighboring countries (Brazil, Argentina, Peru, etc.).
- Some local companies are already producing for exports in addition to their local sales. New free trade agreements with the European Union and the U.S. will require production to expand and to develop new and better products to export into those markets in addition to other traditional export markets.
- Chilean processed food quality standards are in most cases world-class and require top quality ingredients, and price will continue to be the deciding factor at time of purchase. customer service and fast delivery are also important factors as processors increasingly deal directly with local and foreign suppliers.
- The light, or diet, and healthy food trends are gaining momentum as obesity is recognized as a widespread and hard-to-control problem at all age levels.
- Organic foods, though not very much in demand here yet, are on the rise
- Easily prepared foods and snacks are growing rapidly as more people eat out-of-home and on the run, and less time is available for lengthy food preparation at home by a shrinking availability of domestic maids.

Section III. Competition

The leading local products are produce, poultry and pork, a good variety of seafood (including salmon), fruits and wine. Imported food accounts for about 10 percent of the local market. Imported products are mainly beef from Argentina, Brazil and Uruguay, legumes and cereals such as corn and wheat from Argentina and Canada. Chileans still value freshness as much as possible but do consume large amounts of frozen food, mostly local, for storage convenience and year-round availability.

Chilean Food and Agricultural Product Imports, Jan-Dec 2003, Total Imports vs. US Imports, by Harmonized Tariff System chapters

| Chapter | Description (from Harmonized System Codes | Total, \$CIF | US, \$CIF x | US, % |
|---------|--|--------------|-------------|-------|
| | 1997) | x 1000 | 1000 | |
| | Foods: | | | |
| 1 | Live animals | 3,654 | 1,583 | 43.3% |
| 2 | Meat and edible meat offal | 220,716 | 135 | 0.1% |
| 3 | Fish, crustaceans & aquatic invertebrates | 7,239 | 220 | 3.0% |
| 4 | Dairy prods; birds eggs; honey; ed. animal pr | 68,788 | 2,215 | 3.2% |
| | nesoi | | | |
| 5 | Products of animal origin, nesoi | 16,620 | 1,071 | 6.4% |
| 6 | Live trees, plants, bulbs etc.; Cut flowers etc. | 4,666 | 318 | 6.8% |
| 7 | Edible vegetables & certain roots & tubers | 18,592 | 1,929 | 10.4% |
| 8 | Edible fruit & nuts; citrus fruit or melon peel | 37,667 | 3,794 | 10.1% |
| 9 | Coffee, tea, mate & spices | 37,094 | 428 | 1.2% |
| 10 | Cereals | 265,646 | 45,201 | 17.0% |
| 11 | Milling products; malt; starch; inulin; wheat | 19,534 | 508 | 2.6% |
| | gluten | | | |
| 12 | Oil seeds etc.; Misc grain, seed, fruit, plant etc | 60,935 | 4,325 | 7.1% |
| 13 | Lac; gums, resins & other vegetable sap & extract | 9,262 | 3,270 | 35.3% |
| 14 | Vegetable plaiting materials & products nesoi | 184 | 1 | 0.5% |

| 15 | Animal or vegetable fats, oils etc. & waxes | 204,349 | 10,698 | 5.2% |
|----|--|-----------|--------|-------|
| 16 | Edible preparations of meat, fish, crustaceans etc | 22,295 | 215 | 1.0% |
| 17 | Sugars and sugar confectionery | 80,205 | 1,039 | 1.3% |
| 18 | Cocoa and cocoa preparations | 50,061 | 812 | 1.6% |
| 19 | Prep cereal, flour, starch or milk; bakers wares | 34,412 | 2,789 | 8.1% |
| 20 | Prep vegetables, fruit, nuts or other plant parts | 34,542 | 827 | 2.4% |
| 21 | Miscellaneous edible preparations | 53,928 | 11,294 | 20.9% |
| | Total Foods | 1,250,389 | 92,672 | 6.5% |
| | Beverages: | | | |
| 22 | Beverages, spirits and vinegar | 44,429 | 2,276 | 5.1% |

Comparative Chilean Food and Agricultural Product Imports, 2003 vs. 2002, Total Imports vs. US Imports, by Harmonized Tariff System chapters

| Chapter | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
|---------|----------------|----------------|-------------|-------------|-------|-------|
| | Total, \$CIF x | Total, \$CIF x | US, \$CIF x | US, \$CIF x | US, % | US, % |
| | 1000 | 1000 | 1000 | 1000 | | |
| Foods: | | | | | | |
| 1 | 3,402 | 3,654 | 1,330 | 1,583 | 39.1% | 43.3% |
| 2 | 177,038 | 220,716 | 180 | 135 | 0.1% | 0.1% |
| 3 | 6,355 | 7,239 | 87 | 220 | 1.4% | 3.0% |
| 4 | 23,870 | 68,788 | 1,744 | 2,215 | 7.3% | 3.2% |
| 5 | 13,127 | 16,620 | 1,236 | 1,071 | 9.4% | 6.4% |
| 6 | 4,018 | 4,666 | 77 | 318 | 1.9% | 6.8% |
| 7 | 16,648 | 18,592 | 2,100 | 1,929 | 12.6% | 10.4% |
| 8 | 38,735 | 37,667 | 2,011 | 3,794 | 5.2% | 10.1% |
| 9 | 37,334 | 37,094 | 150 | 428 | 0.4% | 1.2% |
| 10 | 222,145 | 265,646 | 29,469 | 45,201 | 13.3% | 17.0% |
| 11 | 15,812 | 19,534 | 575 | 508 | 3.6% | 2.6% |
| 12 | 50,121 | 60,935 | 3,533 | 4,325 | 7.0% | 7.1% |
| 13 | 8,170 | 9,262 | 2,906 | 3,270 | 35.6% | 35.3% |
| 14 | 185 | 184 | 26 | 1 | 14.1% | 0.5% |
| 15 | 158,418 | 204,349 | 4,134 | 10,698 | 2.6% | 5.2% |
| 16 | 21,202 | 22,295 | 611 | 215 | 2.9% | 1.0% |
| 17 | 88,090 | 80,205 | 1,555 | 1,039 | 1.8% | 1.3% |
| 18 | 47,450 | 50,061 | 1,535 | 812 | 3.2% | 1.6% |
| 19 | 30,295 | 34,412 | 2,857 | 2,789 | 9.4% | 8.1% |
| 20 | 32,755 | 34,542 | 2,058 | 827 | 6.3% | 2.4% |
| 21 | 58,931 | 53,928 | 11,902 | 11,294 | 20.2% | 20.9% |
| Total: | 1,050,699 | 1,250,389 | 68,746 | 92,672 | 6.5% | 6.5% |
| Bev.: | | | | | | |
| 22 | 39,811 | 44,429 | 3,176 | 2,276 | 8.0% | 5.1% |

Principal Competing Countries of Origin for Selected Chapters, Jan-Dec 2003

| Chapter | Main Competitors - Percent of Total Imports |
|---------|--|
| 2 | Brazil – 74.7%, Argentina – 15.2%, Uruguay – 9.3%, Spain – 0.4% |
| 4 | Argentina – 41.7%, Uruguay – 23.5%, Canada – 6.3%, Ireland – 3.8% |
| 7 | Canada – 53.4%, China – 11.1%, Argentina – 11.0%, USA – 10.4%, Peru – 3.5% |
| 8 | Ecuador – 75.0%, USA – 10.1%, Argentina – 6.2%, Brazil – 1.3% |

| 9 | Brazil – 31.6%, Argentina – 20.9%, Sri Lanka – 20.5%, Ecuador – 4.3% |
|----|---|
| 10 | Argentina – 51.0%, USA – 17.4%, Canada – 11.2%, Thailand – 9.4% |
| 11 | Argentina – 29.7%, Germany – 16.6%, Uruguay – 16.4%, Holland – 10.9% |
| 12 | Argentina – 53.0%, Paraguay – 15.5%, USA – 7.1%, New Zealand – 2.5% |
| 15 | Argentina – 64.2%, Peru – 18.1%, USA – 5.2%, Brazil – 2.5% |
| 16 | Ecuador – 64.6%, Thailand – 16.3%, Brazil – 3.9%, Uruguay – 3.5% |
| 17 | Argentina – 48.0%, Colombia – 23.0%, Brazil – 13.3%, Guatemala – 8.1% |
| 18 | Brazil – 30.2%, Argentina – 28.9%, Ecuador – 15.0%, Holland – 2.8% |
| 19 | Argentina – 37.6%, Mexico – 11.9%, Peru – 11.5%, Brazil – 9.8% |
| 20 | Argentina – 42.1%, Thailand – 12.3%, Brazil – 10.8%; Ecuador – 6.2% |
| 21 | USA – 20.9%, Brazil – 19.5%, Colombia – 13.9%, Argentina – 11.8% |
| 22 | UK – 33.2%, Argentina – 21.4%, Ireland – 6.2%, Venezuela – 6.1% |

Section IV. Best Product Prospects

We feel that it is crucial to stress that, especially in the case of U.S. suppliers, how to sell effectively in Chile is at least as important as determining which ingredients have market potential. Sources mentioned that U.S. producers of food ingredients (as is also true for other product categories) often have small market shares because their European, Asian and other competitors are better marketers and develop and follow more refined and persistent sales strategies. U.S. food ingredient suppliers should research the market, communicate directly and actively with large clients, follow through on quote requests and fix long-term sales strategies on local prices and profit margins (among other factors) which are usually lower than those in the U.S.

- A. <u>Products Present in the Market Which Have Good Sales Potential</u> The U.S. food ingredients that have good market potential can be observed in the table below. In general, the food ingredients with the strongest market potential for U.S. producers are those that require fairly advanced processing technology and high quality standards. These products include coloring agents, flavorings, aromas, stabilizers and chemicals, certain dairy derivatives (weigh, etc.), spices and others. Less sophisticated products like dairy products are normally more competitive from nearby sources (e.g. Argentina, Brazil), but the U.S. has a strong chance with new-to-market products.
- B. <u>Products Not Present in Significant Quantities Which Have Good Sales Potential</u> U.S. products that are still fairly unknown in the market but are being introduced by food chains such as T.G.I. Friday's or Tony Roma's, such as specialty cheeses and other ingredients, including sauces, have a good potential as the market continues becoming more global.
- C. <u>Products Not Present Because They Face Significant Barriers</u> There are very few products not present in the market because of significant barriers. The main one is chicken because the Agricultural and Livestock Service has a non-specific Salmonella count that makes it difficult to import poultry. Fresh meats in general are much more difficult to import than frozen or packaged processed meats for health regulation reasons. Three other products sugar and sugar solutions, wheat and wheat flower, and oilseeds and their derivatives have a protective tariff treatment to protect Chilean producers against subsidized imports. This will end soon in compliance with WTO requirements.

The table below includes best prospects where U.S. producers are already in the market, and others where they should be able to compete if a stronger marketing effort is made.

Key Food Ingredients with Potential for US Producers, Principal Competing Countries, Jan-Dec 2003

| HS Code | Product | Total, US\$ CIF x1000 | US, US\$ CIF x1000 | US, Mkt. Share | Main Competing Countries | |
|-----------|---|-----------------------------|--------------------------|----------------------|--|--|
| 0402.1000 | Powdered milk with 1.5% or less fat | 15,000 | 0.0 | | Uruguay-43%, Argentina 28%, Canada 19%, Germany 3% | |
| 0402.2118 | Powdered milk with 26% or more fat | 28,284 | 0.0 | | Argentina-59%, Uruguay 22%, Ireland 8%, New Zealand 12% | |
| 0404.1000 | Whey | 3,933 | 706.3 | % | Argentina 31%, France 23%, USA 18 %, New Zealand 12% | |
| 0406.1030 | Mozzarella cheese | 1,727 | 0.0 | | Argentina-58%, Brazil 34%, Uruguay 8%, Australia 0% | |
| 0406.9010 | Gouda cheese | 3,958 | 0.4 | | Argentina-84%, Germany 11%, New Zealand 9%, Uruguay 1% | |
| 0406.9090 | Cheese, other | 940 | 61.8 | | France-18%, Holland-15%, Argentina-14%, Germany-14% | |
| 1001.1000 | Durum wheat | 17,856 | 0.0 | 0.0% | Canada-99.9%, Argentina 0.1% | |
| 1001.9000 | Wheat other than Durum | 63,588 | 38,853.3 | % | USA-61%, Argentina-24%, Canada-15%, | |
| 1108.1200 | Corn starch | 1,801 | 201.7 | | Argentina-86%, USA-11%, Brazil- 1%, France-1% | |
| 1109.0000 | Wheat gluten | 6,253 | 0.0 | 0.0% | Germany-49%, Holland-26%, France-15%, Argentina 6% | |
| 1502.0010 | Animal fat, rendered | 3,003 | 488.9 | | Uruguay-70%, USA-16%, Argentina-14% | |
| 1504.2010 | Fish-liver oils, not refined | 46,268 | 9,405.1 | | Peru-80%, USA-20% | |
| 1509.9000 | Olive oils, not virgin | 1,193 | 0.0 | 0.0% | Spain-61%, Argentina-38%, Siria-0.6%, Italy 0.6% | |
| 1516.2010 | Vegetable fats and their fractions | 2,681 | 0.7 | 0.3% | Holland- 38%, Ecuador- 25%, Denmark- 13%, Colombia - 7% | |
| 1516.2020 | Vegetable shortening | 5,463 | 93.7 | 1.7% | Sweden-18%, Denmark-16%, Colombia-16%, Singapore-14% | |
| 1517.9010 | Vegetable oil mixtures, not refined | 40,818 | 15.4 | 0.0% | Argentina-98%, Uruguay-2%, USA 0.0% | |
| 1517.9020 | Vegetable oil mixtures, refined | 59,304 | 9.2 | | Argentina-100%, France-0.0%, Brazil-0.0%, USA-0.0% | |
| 1517.9090 | Mixes of animal with or without vegetable oils and fats | 4,034 | 150.2 | | Argentina-80%, Brazil-4%, USA- 4%, Spain-4% | |
| 1701.9910 | Refined cane sugar | 46,540 | 0.1 | 0.0% | Argentina-37%, Colombia-30%, Brazil-18%, Guatemala-14% | |
| 1702.3000 | Glucose and glucose syrup, without fructose | 1,960 | 116.8 | 6.0% | Argentina-66%, France-18%, USA-6%, Italy-3% | |
| 1702.9090 | Other sugars | 1,844 | 21.9 | 1.2% | Argentina-35%, Belgium-33%, Brazil-24%, China-3% | |
| 1805.0000 | Cocoa powder, not containing sugar or sweeteners | 12,534 | 12.2 | | Ecuador-40%, Brazil-18%, Holland-9%, China-7% | |
| 1806.1010 | Cocoa powder with | 2,421 | 7.2 | 0.3% | Brazil-83%, Colombia-17%, USA- | |

| | sugar or sweeteners over 90% by weight | | | | 0.3%, Argentina-0.2% |
|-----------|---|--------|---------|------|--------------------------------|
| 1905.9090 | Bakery or pastry | 2,198 | 382.2 | 17.4 | Argentina-42%, USA-17%, |
| | products nesoi | | | % | Canada-11%, Brazil-8% |
| 2106.1010 | Protein concentrates, | 4,923 | 3,720.6 | 75.6 | USA-76%, Brazil-16%, New |
| | not textured | | | % | Zealand-6%, Finland-1% |
| 2106.9090 | Edible preparations | 26,735 | 4,792.5 | 17.9 | Brazil-26%, USA-18%, Colombia- |
| | nesoi | | | % | 14%, Argentina-8% |

Comparative Table, Key Food Ingredients with Potential for US Producers, 2003 vs. 2002

| HS Code | 2002 Total | 2003 Total | 2002 US | 2003 US | 2002 US | 2003 US |
|---------------|-------------------------------------|-----------------------------------|----------------|---------------|------------|------------|
| | US\$CIF | US\$ CIF | US\$ CIF | US\$ CIF | Market | Market |
| | x1000 | x1000 | x1000 | x1000 | Share | Share |
| 0402.1000 | 7,807 | 15,000 | 0.0 | 0.0 | 0.0% | 0.0% |
| 0402.2118 | 3,093 | 28,284 | 0.0 | 0.0 | 0.0% | 0.0% |
| 0404.1000 | 1,704 | 3,933 | 385.5 | 706.3 | 22.6% | 18.0% |
| 0406.1030 | 1,118 | 1,727 | 16.2 | 0.0 | 1.4% | 1.4% |
| 0406.9010 | 2,755 | 3,958 | 35.7 | 0.4 | 1.3% | 0.0% |
| 0406.9090 | 1,323 | 940 | 576.1 | 61.8 | 43.5% | 6.6% |
| 1001.1000 | 19,429 | 17,856 | 199.1 | 0.0 | 1.0% | 0.0% |
| 1001.9000 | 30,221 | 63,588 | 18,175.4 | 38,853.3 | 60.1% | 61.1% |
| 1108.1200 | 2,122 | 1,801 | 356.6 | 201.7 | 16.8% | 11.2% |
| 1109.0000 | 4,687 | 6,253 | 0.0 | 0.0 | 0.0% | 0.0% |
| 1502.0010 | 3,307 | 3,003 | 238.3 | 488.9 | 7.2% | 16.3% |
| 1504.2010 | 15,709 | 46,268 | 2,905.6 | 9,405.1 | 18.5% | 20.3% |
| 1509.9000 | 901 | 1,193 | 0.7 | 0.0 | 0.1% | 0.0% |
| 1516.2010 | 5,881 | 2,681 | 0.0 | 0.7 | 0.0% | 0.3% |
| 1516.2020 | 4,682 | 5,463 | 134.2 | 93.7 | 2.9% | 1.7% |
| 1517.9010 | 85,103 | 40,818 | 0.0 | 15.4 | 0.0% | 0.0% |
| 1517.9020 | 28,644 | 59,304 | 16.5 | 9.2 | 0.1% | 0.0% |
| 1517.9090 | 2,088 | 4,034 | 0.0 | 150.2 | 0.0% | 3.7% |
| 1701.9910 | 49,734 | 46,540 | 125.2 | 0.1 | 0.3% | 0.0% |
| 1702.3000 | 2,014 | 1,960 | 55.3 | 116.8 | 2.7% | 6.0% |
| 1702.9090 | 1,284 | 1,844 | 14.2 | 21.9 | 1.1% | 1.2% |
| 1805.0000 | 11,630 | 12,534 | 133.8 | 12.2 | 1.2% | 0.1% |
| 1806.1010 | 3,270 | 2,421 | 12.9 | 7.2 | 0.4% | 0.3% |
| 1905.9090 | 1,828 | 2,198 | 295.1 | 382.2 | 16.1% | 17.4% |
| 2106.1010 | 5,886 | 4,923 | 4,122.3 | 3,720.6 | 70.0% | 75.6% |
| 2106.9090 | 27,237 | 26,735 | 4,841.8 | 4,792.5 | 17.8% | 17.9% |
| recent time p | istoms Data pre eriod through th | sented in the ta le U.S. Comme | ables above ca | n be obtained | | |

Foreign Agricultural Service office.

Wheat - Per capita wheat consumption is 140 kilograms per year. Chileans are largest consumers of bread in the Western Hemisphere. Although wheat production in Chile increased significantly over the past decade, due to a combination of increased seeded area and improved yields, imports from the U.S. could grow as the tariffs for U.S. wheat drop and the protective tariffs against wheat flower are dephased as mandated by the WTO.

Pulse and Special Crops - During the past decade, Chile's production of pulse and special crops decreased significantly and imports increased. Dry peas and lentils, for example, were previously grown domestically in fairly large quantities but are now mostly imported. Though a large portion of pulse or dried legumes has been coming from Canada, the new U.S.-Chile FTA is expected to make U.S. suppliers more competitive in the Chilean market.

Dairy products and ingredients (such as whey as mentioned above) from the U.S. have good potential, as do confectionery and baking ingredients. High-quality glazes were one such product.

Section V. Post Contact and Further Information

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