## Lithuania

## Agricultural Situation

## 2000

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## Report Highlights:

Lithuania has made great strides since independence. Its transition to a market economy has been successful. Lithuania has applied for membership in both the World Trade Organization and the European Union. It has the largest agricultural sector of the three Baltic countries. Lithuania's agricultural trade has been focused primarily on Russia and, as such, has not yet recovered from the 1998 economic crisis. Still, Lithuania is well positioned as a transhipment point for agricultural products in this region.

## Table of Contents

Economy ..... Page 2 of 13
European Union Integration ..... Page 3 of 13
World Trade Organization Integration ..... Page 3 of 13
Agricultural Reform ..... Page 3 of 13
Consumption ..... Page 4 of 13
Farm Structure ..... Page 4 of 13
Agricultural Foreign Trade ..... Page 5 of 13
Problems Facing Lithuanian Agriculture ..... Page 6 of 13
Tables ..... Page 8 of 13

## Overview

Lithuania has made great strides since achieving independence. Democratic institutions have become firmly rooted and the country is continuing its integration into the international community as witnessed by its applications for membership in the World Trade Organization (WTO) and the European Union. Despite the social and economic difficulties, Lithuania has continued to move towards market economy. Of the three Baltic countries, Lithuania has the largest agriculture sector. With its proximity to Russia and other countries in the region it is a natural transhipment point for many agricultural products.

## Economy

Lithuania's Gross Domestic Product (GDP) fell during 1999, after rising consecutively for three years. Real GDP, which had seen steady growth from 1995 to 1997, experienced a small decrease in 1998, followed by a negative rate in 1999. The country's GDP fell from US\$ 10.6 billion to US\$ 10.0 billion. Decreases in industrial output, domestic trade, and construction have been noted for causing the reductions. Agriculture and transport have also seen decreases in performance. Lithuania is still experiencing the effects of the 1998 Russian crisis. Demand for Lithuanian products in Russia has decreased. The exchange rate of the Lithuanian currency has been officially tied to the US dollar since 1993 at 4 Litas to 1 US\$.

The decreases in industrial output, domestic trade, construction, agriculture output, and transport have also affected other areas of Lithuania's economy. These reductions in demand and cuts in output have been felt throughout the country.

Foreign trade has also been affected by Russian economic problems. In 1997 and 1998, Russia was Lithuania's major trading partner. In 1999, however, Lithuanian exports to Russia fell dramatically due to the Russian crisis. Russian exports to Lithuania remained fairly steady, due primarily to the Lithuanian imports of Russian energy products. Germany is now the largest importer of Lithuanian goods, accounting for $15.9 \%$ of its total exports, followed by Latvia, Russia, Denmark, and Byelorussia. Russia remains to be the largest exporter of goods into Lithuania, accounting for $20.2 \%$ of total imports in 1999 followed by Germany, Poland, Italy, and the United Kingdom. Lithuania had a negative trade balance of $\$ 1.9$ billion from November 1998 to October 1999, with a total of $\$ 3.1$ billion in exports and $\$ 5.0$ billion in imports.

Foreign investment in Lithuania was also hurt by the economy's downturn. During the first half of 1999 , there was a decrease in total foreign investment by $23 \%$, or $\$ 565$ million. As of October 1999, Sweden was the largest foreign investor in Lithuania with $\$ 365$ million (18.7\%), followed by the United States with $\$ 280$ million (14.3\%).

For the last three years, unemployment has been steadily decreasing in Lithuania. The country had an unemployment rate of $5.9 \%$ in 1997 , but this rate increased to $8.5 \%$ in 1999. Some sectors of the economy have become more efficient due to the reorganization and restructuring of firms. Many of those unemployed have been able to find positions in the services sector. Unfortunately, the large number of unemployed, due to changes in the industrial sector, have not completely been absorbed into other areas of the economy and have caused the unemployment rate to increase.

## European Union Integration

Lithuania, like many other Central and Eastern European countries, has applied for membership in the European Union (EU). The country submitted its application for membership in 1995. It is working to meet the necessary standards set by the EU to obtain membership.

Changes are needed in order for Lithuania to receive membership into the European Union. One of the main areas is establishing new laws to regulate the agriculture and food processing industry. Strict regulations to join the EU require that Lithuania have equal or very similar laws and regulations regarding agricultural production and manufacturing. They are currently involved in restructuring the agricultural policy to be in accordance with the EU's Common Agriculture Policy (CAP), working to enhance the administrative sections of agriculture in the government so that it is able to execute the policies of the CAP, and applying the veterinary and phytosanitary requirements and upgrading buildings to EU specifications. It is also necessary that Lithuania adopts legislation that covers the issues of plant protectorants, pesticide residues, organic farming, and plant health to the standards set by the European Union. Action is also being taken to set up their agricultural education, extension, and research systems to adjust to current conditions and future needs.

In 1999, the EU granted international certificates allowing 26 food processing companies (17 milk, 1 game, 1 intestines, and 7 fish) the right to export to EU countries. Lithuanian membership affect U.S. trade, possibly decreasing American exports into the country. The United States would, however, be eligible for compensation for these market losses, according to World Trade Organization rules.

## World Trade Organization Integration

Lithuania is also applying for membership in the World Trade Organization (WTO). Entry into the WTO would open the country to many more trade possibilities by lowering tariffs placed on goods moving in and out of the country. Lithuania is hoping to complete negotiations by the end of 2000, but some hurdles still exist. Although the country is proceeding rapidly in negotiations on services and non-agricultural goods, talks on agriculture have not been as successful. Legislative problems have held up the process. High tariffs set over WTO rates, domestic supports, and export subsidies still remain to be decided.

## Agricultural Reform

Lithuania has been under going a privatization process to restore property rights to owners of land, forest, and bodies of water that were combined by the State after WWII. Since independence in 1991, this has resulted in the transfer of over 2.73 million hectares of land. On January 1, 1995, there were 378,000 hectares of private land used for agricultural. In contrast, by 1999 that number increased by almost four times, to 144,800 hectares.

According to Lithuania's Register of Private Farms, there were 67,000 private farms occupying an area of 812,900 hectares at the beginning of 2000, with an average size of 12.1 hectares. In $1999,78 \%$ of grain, $99.4 \%$ of potatoes, $58 \%$ of sugar beets, $62 \%$ of livestock, and $88 \%$ of milk products were produced privately. Agriculture accounts for around ten percent of the country's GDP. Agricultural products accounted for $12.6 \%$ of 1999's total exports. Because the land reform project is a major priority for the government, there have been large state investments to
use orthophoto (a type of digital map) to computerize the process of ownership restoration.
In order to help farmers become competitive in the EU market, the Rural Support Fund (RSF) provides aid to support farmers who do not have the economic resources available to make the necessary improvements in their operations. The fund is meant to provide support for farmer income, encourage investment, establish a proper information system, and create a Rural Credit Guarantee Fund (RCGF). The RCGF gives guarantees to farmers who take bank loans but have no collateral. There are many areas that have been targeted for use of these funds. Some of these include modernizing primary agriculture (purchasing new machinery, etc.), supplying construction materials for farm buildings, using new technology (greenhouse heating systems, etc.), creating animal registration systems, providing education on alternative occupations, granting support in the case of accidents causing loss of buildings or animals, improving farmers' educations, etc. In 1999, an estimated $\$ 112.6$ million was spent on the program.

## Consumption

In 1998, Lithuanians spent almost half their total household expenditures on food and nonalcoholic beverages. Of the $\$ 106.70$ spent per capita per month, $\$ 51.38$ ( $48.1 \%$ ) was spent on food and non-alcoholic beverages. While the total spent on food changed by only a small margin from 1997 (up from \$49.90), total consumption had increased by over $\$ 11.05$ from $\$ 95.65$.

## Farm Structure

Before 1989, agricultural production occurred on 834 collective farms and 275 state farms. As a result of privatization and reorganization, the farm structure has started to move toward smaller, privately-owned, family farms. Only $18 \%$ of farm land is still under the control of the old collective and state farms system which was formed by the Communist government after World War II. Lithuanian agriculture is currently made up of four different sectors: agricultural companies, family farms, household plots, and small plots for other uses.

Agricultural companies were formed by the conversion of the large collective and state farms. These companies, by law, are not
 allowed to own agricultural land and must lease or rent it from the owners, shareholders, or the State. There were 4,279 agricultural companies started in 1992 during the transition period, but only 1,660 were still in existence by 1997. This type of land made up about $18 \%$ of the total agricultural land and $25 \%$ of production, with farm size averaging about 370 hectares. There is movement to totally privatize these
companies.
The Law on Peasant Farms (1989) gave rural people the user rights to use land up to 50 hectares. Approximately 5,200 families took advantage of this pre-independence legislation, acquiring
about 3\% of the country's total agricultural land. The average farm size was 14 hectares. When the larger collective and state farms began to disintegrate, 200,000 family farms were created. By the beginning of 1997, 196,000 farms attributed to over $40 \%$ of the total agricultural land, with an average size of 7.6 hectares.

Household plots accounted for almost $25 \%$ of agricultural land in 1997. Over 340,000 plots were mainly operated by shareholders in larger companies or rural people who wanted to supplement their income. Household plots and family farms combined for $75 \%$ of the total agricultural output in 1997.

The remaining $14 \%$ of the agricultural land in use during 1997 was state-owned. Thousands of garden plots are operated by people living in the city or by research and education organizations.

## Agricultural Foreign Trade

The country has seen a great increase in agricultural and food exports and imports recently. Major agricultural products exported from the country include dairy products such as cheese, butter, and milk powder, meat and meat products like beef, canned meat, and sausages, confectionary, cacao products, canned fruits and vegetables, and fish and fish products. Russia is the leading destination for Lithuanian agricultural and food products, importing $\$ 222.85$ million each year ( $36.1 \%$ of total food exports). Russia is followed by Belarus, The Netherlands, Latvia, and Germany. The United States is eighth, taking $\$ 13.3$ million ( $2.15 \%$ ).



During 1999, Lithuanian agricultural imports from the U.S. totaled $\$ 2.2$ million, mostly made up of poultry and seafood products. Imports from the U.S. have decreased dramatically from 1997, when they totaled almost $\$ 14.5$ million. This change has been mainly due to no course grains or soybean meal being imported, which were the largest imports that year. Lithuania exported $\$ 22.3$ million in 1999 to the United States. Exports to the United States have been increasing over the past five years, due to larger exports of cheese and other dairy products, which are the main items sent to the United States.

## Problems Facing Lithuanian Agriculture

One of the major obstacles facing the country's agriculture sector is the lack of business acumen by its farmers. To combat this problem, 40 regional advisors have been set up throughout the country to assist farmers with business plans, marketing plans, and accounting systems, as well as education on proper production methods. The country is also taking legal action to require farmers to keep detailed records in order to receive any type of financial assistance. Unfortunately, it is difficult for records to be kept by the country's small producers, who own only a few head of livestock or work a small number of acres.

Lithuania is also facing a problem of setting prices for agricultural products. Processors have been given the upper hand and are controlling the prices the farmers receive for raw materials.

Contracts are made between farmers and processors for a set quantity, but not a set price.
Because there is no futures market price estimates, the farmers have no way of controlling what price they will receive and end up under-bidding each other to the processor. Another issue holding back the improvements of agriculture in Lithuania is the lack of farm credit. Land is inexpensive, but underdeveloped.

Tables
Macroeconomic Situation

|  |  | 1995 | 1996 | 1997 | 1998 | 1999 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $2000^{*}$ |  |  |  |  |  |  |
| Gross Domestic Product (GDP) ( US\$, million) | 6,026 | 7,892 | 9,585 | 10,747 | 10,649 |  |
| Real GDP Growth Rate (\%) | 3.3 | 4.7 | 7.3 | 5.1 | $(3.3)$ | $2.0-3.0$ |
| Annual Inflation Rate (\%) | 35.7 | 13.1 | 8.4 | 2.4 | 0.3 | 2.0 |
| Exchange Rate (LTL/US\$) | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| Unemployment (\%) | 6.1 | 7.1 | 5.9 | 6.4 | 8.4 | 7.0 |
| Total Exports (US\$, billion) |  | 3.2 | 3.8 | 3.7 | 3.0 | 3.7 |
| Total Imports (US\$, billion) |  | 4.4 | 5.6 | 5.8 | 4.8 | 5.4 |

* Forecasted figures


## Employees

| (in thousands) | 1995 | 1996 | 1997 |
| :--- | ---: | ---: | ---: |
| Total | 1291.5 | 1255.7 | 1252.2 |
| Agriculture, hunting and forestry | 124 | 105.5 | 90.4 |
| - Agriculture, hunting and related service activities | 108.3 | 90 | 75.9 |
| Forestry, logging and related service activities | 15.7 | 15.5 | 14.5 |
| Fishing | 1.8 | 1.6 | 1.4 |

## Ave. Monthly Gross Earnings

| (in litas) | 1995 | 1996 | 1997 |
| :--- | ---: | ---: | ---: |
| Total | 479 | 621 | 785 |
| Agriculture, hunting and forestry | 288 | 381 | 517 |
| - Agriculture, hunting and related service activities | 240 | 319 | 449 |
| Forestry, logging and related service activities | 582 | 717 | 825 |
| Fishing | 374 | 405 | 489 |

## Consumption of Foodstuffs per Capita

| (in kilograms) | 1990 | 1995 | 1996 | 1997 | 1998 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Meat and meat products | 89 | 52 | 51 | 49 | 53 |
| Milk and dairy products | 476 | 238 | 213 | 208 | 187 |
| Eggs | 304 | 172 | 167 | 174 | 172 |
| Fish and fish products | 18.6 | 9.9 | 11.4 | 11.4 | 12.5 |
| Sugar | 43.2 | 22.2 | 23.5 | 22.6 | 21 |
| Oil | 7.3 | 11.5 | 12.8 | 12.8 | 12.8 |
| Potatoes | 146 | 127 | 133 | 124 | 131 |
| Vegetables | 79 | 65 | 71 | 70 | 78 |
| Fruits and berries | 33 | 48 | 52 | 60 | 60 |
| Cereal products | 108 | 136 | 142 | 148 | 146 |

## Gross Agricultural Production

| (At current prices, in million litas) | 1995 | 1996 | 1997 | 1998 |
| :--- | ---: | ---: | ---: | ---: |
| All farms, total | 5572.1 | 6338.8 | 6378.6 | 6153.0 |
| Crop Production | 2977.5 | 3478.5 | 3717.6 | 3624.4 |
| Livestock Production | 2594.6 | 2860.3 | 2661.0 | 2528.6 |
| Farmers' and household farms | 3835.9 | 4763.8 | 4826.7 | 4871.5 |
| - Crop Production | 2387.5 | 2858.8 | 3009.0 | 3115.3 |
| Livestock Production | 1448.4 | 1905.0 | 1817.7 | 1756.2 |
| Agricultural partnerships and enterprises | 1736.2 | 1575.0 | 1551.9 | 1281.5 |
| - Crop Production | 590.0 | 619.7 | 708.6 | 509.1 |
| Livestock Production | 1146.2 | 955.3 | 843.3 | 772.4 |
| Production of enterprises providing services for agriculture | 190.5 | 230.1 | 216.4 | $75.9^{*}$ |
| Forestry | 396.1 | 500.3 | 402.6 | $385.1^{*}$ |
| Fishery | 29.0 | 38.1 | 27.8 | $44.6^{*}$ |
| Production of other activities produced in agricultural partnerships |  |  |  |  |
| and enterprises | 323.7 | 432.4 | $430.4^{* *}$ | $421.8^{* *}$ |

*Preliminary data **Income from sales

## Production of Agriculture Products per Capita

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (in kg unless stated otherwise) | 1985 | 1990 | 1995 | 1996 | 1997 | 1998 |
| Grain | 686.0 | 876.0 | 526.0 | 729.0 | 824 | 762 |
| Potatoes | 516.0 | 422.0 | 429.0 | 551.0 | 494 | 499 |
| Vegetables | 92.0 | 79.0 | 99.0 | 117.0 | 112 | 118 |
| Fruit and berries | 51.0 | 23.0 | 35.0 | 26.0 | 74 | 32 |
| Meat (carcass weight) | 141.0 | 142.0 | 56.0 | 54.0 | 54 | 55 |
| of which pork | 65.0 | 65.0 | 25.0 | 24.0 | 24 | 26 |
| Milk | 829.0 | 847.0 | 490.0 | 494.0 | 526 | 521 |
| Eggs (pieces) | 311.0 | 342.0 | 213.0 | 202.0 | 215 | 214 |

Total Harvest of Agricultural Crops

| (thousand metric tons) | 1990 | 1995 | 1996 | 1997 | 1998 | 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grains, total | 3265.1 | 1,954.0 | 2,702.5 | 3,051.7 | 2,820.9 | 2,112.4 |
| Wheat | 1176.3 | 637.3 | 936.2 | 1,127.4 | 1,031.0 | 870.9 |
| Barley | 1191.4 | 891.5 | 1,176.6 | 1,193.5 | 1,104.3 | 741.6 |
| - Rye | 470.2 | 239.3 | 286.8 | 348.2 | 348.7 | 260.9 |
| - Oats | 195.7 | 66.7 | 101.6 | 111.7 | 97.2 | 67.1 |
| - Buckwheat |  | 0.6 | 1.5 | 3.5 | 8.0 | 8.6 |
| - Triticale |  | 46.6 | 77.6 | 114.1 | 94.9 | 85.1 |
| Mixed grain |  | 24.5 | 34.8 | 46.9 | 32.7 | 14.2 |
| - Leguminous grain |  | 47.5 | 87.4 | 106.4 | 104.1 | 63.8 |
| Flax Fibre | 10.1 | 9.4 | 6.2 | 5.0 | 5.6 | 4.3 |
| Flax Seeds |  | 6.5 | 3.2 | 2.9 | 2.7 | 2.7 |
| Winter rape seed |  | 4.9 | 1.7 | 0.8 | 2.3 | 4.8 |
| Spring rape seed | 24.0 | 14.0 | 20.9 | 36.4 | 69.6 | 110.3 |
| Sugarbeets | 912.4 | 692.4 | 795.5 | 1,001.9 | 949.2 | 869.9 |
| Potatoes | 1573.1 | 1,593.5 | 2,044.3 | 1,829.8 | 1,849.2 | 1,708.1 |
| Vegetables, total | 295.0 | 368.7 | 432.6 | 415.0 | 436.9 | 325.1 |
| -Cabbages |  | 152.1 | 201.5 | 172.5 | 171.9 | 119.6 |
| - Cucumbers |  | 2.5 | 12.1 | 17.5 | 17.9 | 14.2 |
| -Tomatoes |  | 1.5 | 8.0 | 9.6 | 9.4 | 6.8 |
| - Beets |  | 98.8 | 99.9 | 95.0 | 90.2 | 71.0 |
| -Carrots |  | 83.8 | 67.4 | 61.3 | 64.9 | 47.4 |
| -Onions |  | 4.0 | 18.9 | 19.4 | 28.4 | 23.1 |
| -Other vegetables |  | 18.7 | 17.2 | 23.6 | 25.2 | 16.2 |
| Fodder root-crops | 2678.8 | 2,188.9 | 1,718.4 | 1,829.7 | 2,026.0 | 1,573.3 |
| Hay from perennial grasses | 1963.7 | 1,632.7 | 1,551.6 | 1,701.5 | 1,960.6 | 1,499.0 |
| Hay from annual grasses | 367.4 | 4.9 | 4.4 | 6.6 | 3.5 | 3.0 |
| Maize for silage and green fodder | 2171.2 | 107.7 | 88.8 | 91.7 | 162.0 | 163.5 |
| Silage crops | 1347.0 | 178.5 | 161.6 | 147.9 | 126.6 | 59.9 |

## Number of Livestock

| (thousand head, as of January 1) | 1990 | 1995 | 1997 | 1998 | 1999 | 2000 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Cattle | 2422.3 | $1,152.4$ | $1,054.1$ | $1,016.3$ | 922.8 | 897.8 |
| - of which cows | 847.7 | 614.9 | 589.9 | 582.8 | 537.7 | 494.3 |
| Pigs | 2730.2 | $1,259.8$ | $1,127.6$ | $1,200.1$ | $1,159.0$ | 936.1 |
| of which sows | 121.0 |  |  |  | 52.1 | 45.8 |
| Sheep and goats | 68.7 | 52.4 | 45.1 | 42.5 | 39.5 | 38.5 |
| - of which sheep | 64.8 | 40.0 | 28.2 | 24.0 | 15.8 | 13.8 |
| Horses | 77.8 | 78.2 | 81.4 | 78.5 | 74.3 | 74.9 |
| Poultry | 17486.2 | $8,848.8$ | $7,775.4$ | $7,423.2$ | $6,749.3$ | $6,372.6$ |

## Manufacturing of Food and Beverages

(in thousand tons unless stated otherwise)

| 1985 | 1990 | 1995 | 1996 | 1997* |
| :--- | :--- | :--- | :--- | :--- |


| Meat and I category subproducts | 396.9 | 431.5 | 93.2 | 97.7 | 91.3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - bovine | 167.4 | 177.1 | 46.8 | 46.7 | 46.5 |
| - pork | 155.7 | 162.0 | 25.7 | 29.1 | 25.9 |
| - poultry | 36.4 | 45.1 | 16.1 | 16.2 | 12.8 |
| Sausages and smoked meat products | 68.2 | 76.2 | 42.5 | 50.5 | 50.9 |
| Prepared meat products (pasta with stuffed meat, etc.) | 46.9 | 54.6 | 9.3 | 9.0 | 6.0 |
| Canned Meat | 9.6 | 15.6 | 5.7 | 5.4 | 3.8 |
| Edible rendered lard and fats | 20.6 | 19.9 | 3.7 | 2.7 | 2.3 |
| Fish and other marine products | 458.5 | 352.5 | 8.2 | 9.2 | 8.4 |
| Food fish and marine products | 276.3 | 201.6 | 7.9 | 13.1 | 11.7 |
| - live, fresh chilled or frozen |  | 179.6 | 4.7 | 8.5 | 6.7 |
| - dried, salted or in brine, smoked |  | 22.0 | 3.2 | 4.6 | 5.0 |
| Canned fish products | 34.2 | 28.4 | 4.5 | 6.6 | 7.0 |
| Not food fish products |  | 57.9 | 0.7 | 0.8 | 0.7 |
| Prepared preserved vegetables; fruits, juice, tomato sauces, etc. | 37.8 | 34.8 | 3.5 | 4.1 | 4.1 |
| - vegetables, mushrooms, fruit prepared or preserved by vinegar or acetic acid | 4.9 | 5.8 | 1.4 | 1.8 | 2.3 |
| - other vegetables prepared or preserved otherwise than by vinegar or acetic acid | 14.0 | 12.0 | 0.4 | 0.3 | 0.5 |
| - jams, fruit jellies, marmelades, compote | 15.5 | 13.2 | 1.7 | 2.0 | 1.3 |
| Fruit and vegetable juices (million litres) | 12.4 | 23.7 | 13.4 | 2.5 | 6.8 |
| Tomato ketchup and other tomato sauces | 3.8 | 2.2 | 2.9 | 2.2 | 2.3 |
| Dried vegetables and potatoes (tons) | 690.0 | 914.0 | 241.0 | 209.0 | 61.0 |
| Edible concentrates (tons) | 4,102.0 | 4,977.0 | 78.0 | 64.0 | 65.0 |
| Mayonnaise (tons) | 3,904.0 | 6,318.0 | 5,137.0 | 4,755.0 | 4,671.0 |
| Oil | 2.1 | 1.2 | 0.5 | 2.6 | 4.4 |
| Unskimmed dairy products in terms of milk | 730.0 | 831.0 | 310.0 | 314.0 | 319.0 |
| Dairy products |  |  |  |  |  |
| - milk | 178.3 | 171.4 | 89.8 | 88.2 | 78.0 |
| - cream | 3.9 | 6.7 | 2.3 | 0.9 | 0.8 |
| - kefir, sour milk | 50.1 | 62.7 | 29.2 | 30.0 | 28.2 |
| - yogurt | - | - | 0.8 | 0.9 | 1.7 |
| - sourcream | 29.0 | 39.3 | 15.8 | 17.7 | 18.7 |
| - curd | 26.4 | 29.4 | 12.3 | 11.9 | 11.8 |
| - cottage curd cheese | 2.8 | 3.1 | 5.7 | 6.0 | 5.9 |
| Butter | 71.8 | 73.9 | 32.4 | 34.8 | 34.7 |
| Fat cheese | 22.6 | 26.3 | 17.2 | 22.3 | 29.9 |
| Dried milk and whey products | 22.7 | 31.3 | 21.7 | 28.7 | 35.8 |

* Not final data

Manufacturing of Food and Beverages - Continued

| (in thousand tons unless stated otherwise) | 1985 | 1990 | 1995 | 1996 | $1997^{*}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Dairy products for children | 3.4 | 5.4 | 0.7 | 0.4 | 0.2 |


| Ice-cream | 14.5 | 20.1 | 8.3 | 10.7 | 11.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Lactose | 1.2 | 1.1 | 0.8 | 1.1 | 1.6 |
| Canned dairy products | 26.9 | 35.7 | 12.8 | 11.4 | 15.2 |
| Flour | 454.3 | 466.9 | 237.6 | 239.0 | 225.0 |
| - wheat | 226.8 | 214.5 | 142.3 | 140.9 | 144.3 |
| - rye | 192.9 | 168.8 | 95.3 | 98.1 | 80.7 |
| Cereals | 51.4 | 60.0 | 18.3 | 17.4 | 10.3 |
| - barley | 35.5 | 34.8 | 8.6 | 6.9 | 2.7 |
| - pearl - barley | 13.7 | 23.0 | 4.7 | 3.7 | 1.2 |
| - semolina | 2.2 | 2.2 | 3.8 | 3.8 | 2.9 |
| - buckwheat |  | - |  | 1.3 | 2.1 |
| Dried starch | 4.1 | 5.4 | 0.4 | 1.7 | 1.3 |
| Starch syrup | 13.6 | 14.0 | 5.3 | 3.1 | 7.6 |
| Prepared mixed animal feeds | 2,271.0 | 2,302.0 | 506.0 | 441.0 | 413.0 |
| Bread and pastry products | 343.9 | 332.1 | 214.9 | 203.4 | 183.2 |
| Sugar | 221.8 | 158.6 | 105.2 | 125.6 | 112.5 |
| Confectionary products | 79.2 | 75.1 | 37.0 | 40.7 | 42.1 |
| - farinaceous | 25.1 | 26.3 | 7.5 | 7.4 | 9.4 |
| - of sugar included cocoa, chocolate, chocolate products | 54.1 | 48.8 | 29.5 | 33.3 | 32.7 |
| Pasta | 13.3 | 13.3 | 5.1 | 3.1 | 2.0 |
| Vinegar (thousand dal) | 377.0 | 307.0 | 203.0 | 214.0 | 208.0 |
| Active pastry yeasts | 4.7 | 4.1 | 2.6 | 2.5 | 3.3 |
| Natural mineral and aerated waters without sugar and non-flavored (thous. dal) | 1,735.0 | 2,723.0 | 1,358.0 | 1,330.0 | 1,381.0 |
| Non-alcoholic beverages (thous. dal) | 6,275.0 | 10,461.0 | 2,518.0 | 1,969.0 | 4,737.0 |
| Beer (thous. dal) | 15,457.0 | 15,017.0 | 10,927.0 | 11,399.0 | 14,112.0 |
| Champagne grape wine (thous. dal) | 5,569.0 | 10,070.0 | 11,704.0 | 9,800.0 | 7,684.0 |
| Grape wine (thous. dal) | 1,783.0 | 748.0 | 352.0 | 199.0 | 363.0 |
| Fruit and berry wine (thous. dal) | 3,648.0 | - | 966.0 | 1,089.0 | 1,622.0 |
| Undenatured ethyl alcohol of an alcohol strength by volume of less than $80 \%$ vol (thous. dal) | 2,048.0 | 1,793.0 | 1,652.0 | 2,642.0 | 2,135.0 |
| Spirits and liqueurs (thous. dal) | 4,225.0 | 2,943.0 | 2,623.0 | 2,826.0 | 2,720.0 |
| Cigarettes (billion pieces) | 8.7 | 6.7 | 4.9 | 4.5 |  |

* Not final data dal $=1$ decaliter $=10$ liters


## Agricultural Imports

| (in million US dollars) | 1996 | 1997 | 1998 |
| :--- | ---: | ---: | ---: |
| Live animals; animal products | 135.0 | 122.0 | 117.7 |
| - Live animals | 1.2 | 2.6 | 2.6 |
| Meat and edible meat offal | 15.9 | 20.1 | 23.7 |
| - Fish, crustaceans, molluscs, other aquatic invertebrates | 60.9 | 59.7 | 60.5 |
| - Dairy products, birds' eggs, natural honey | 53.0 | 32.4 | 22.0 |
| - Products of animal origin | 4.0 | 7.3 | 9.0 |
| Vegetable products | 152.3 | 158.4 | 185.6 |
| - Live trees and other plants; bulbs, roots; cut flowers, ornamental foliage | 2.7 | 3.1 | 4.8 |
| Edible vegetables, roots, tubers | 8.0 | 12.3 | 18.2 |
| - Edible fruits and nuts; peel of citrus fruits or melons | 38.4 | 46.5 | 57.0 |
| Coffee, tea, mate, spices | 27.1 | 36.4 | 46.8 |
| Cereals | 41.6 | 27.9 | 11.5 |
| Products of the milling industry; malt; starches; inulin; wheat glutin | 8.2 | 8.5 | 9.6 |
| - Oil seeds and oleaginous fruits; misc. grains, seeds and fruit; industrial or |  |  |  |
| medicinal plants; straw and fodder | 24.0 | 22.0 | 37.0 |
| Lac; gums, resins and other vegetable saps and extracts | 2.4 | 1.8 | 0.9 |


| Agricultural Exports (in million US dollars) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 1996 | 1997 | 1998 |
| Live animals; animal products | 261.1 | 285.8 | 243.4 |
| - Live animals | 3.9 | 5.0 | 4.3 |
| - Meat and edible meat offal | 15.3 | 27.6 | 6.9 |
| - Fish, crustaceans, molluscs, other aquatic invertebrates | 46.5 | 50.5 | 34.3 |
| - Dairy products, birds' eggs, natural honey | 193.8 | 201.0 | 195.2 |
| - Products of animal origin | 1.7 | 1.7 | 2.7 |
| Vegetable products | 74.9 | 106.8 | 107.1 |
| - Live trees and other plants; bulbs, roots; cut flowers, ornamental foliage | 1.0 | 1.5 | 0.8 |
| - Edible vegetables, roots, tubers | 13.4 | 16.5 | 21.0 |
| - Edible fruits and nuts; peel of citrus fruits or melons | 17.2 | 19.3 | 15.2 |
| - Coffee, tea, mate, spices | 13.9 | 12.6 | 9.0 |
| - Cereals | 4.8 | 26.5 | 23.5 |
| - Products of the milling industry; malt; starches; inulin; wheat glutin | 2.1 | 7.5 | 7.0 |
| - Oil seeds and oleaginous fruits; misc. grains, seeds and fruit; industrial or medicinal plants; straw and fodder | 22.3 | 22.7 | 30.4 |
| - Lac; gums, resins and other vegetable saps and extracts | 0.3 | 0.1 | 0.2 |

