



## Appendix H: Agricultural Commodities Supply Information

*Note: All data for this appendix was provided by the U.S. Department of Agriculture.*

### Wheat

#### *Domestic Situation*

Projected 2002/03 ending stocks of wheat are down 36 million bushels from last month as reduced production more than offsets smaller use. Projected ending stocks, at 371 million bushels, are 406 million bushels below the revised carryin level and the lowest since 340 million bushels in 1973/74. Estimated production published in the September 30 Small Grains 2002 Summary is down 62 million bushels from the previous forecast. Spring wheat (including durum) is down 46 million bushels, largely because of lower harvested area. Winter wheat is 16 million bushels below the previous forecast due to lower area and yield. Projected feed and residual use is reduced 25 million bushels because the September 1 stocks implied smaller-than-expected use in the June-August quarter. The projected price range is narrowed 10 cents on each end to \$3.55 to \$3.95 per bushel.

#### *World Supply and Trade*

World wheat trade in 2002/03 is forecast to be about 100 million tons, down 8.5 million tons from 2001/02. Global production is forecast down 8.9 million tons but consumption is forecast up 10.2 million tons from the previous year. Global stocks are forecast to fall by 28.4 million tons to the lowest level since 1982/83.

In early October, export quotes for #2 HRW FOB Gulf averaged \$194/MT, up \$4 from last month and up nearly \$65 from early June. Global production is down 2.8 million tons from last month with smaller crops in the United States, Australia, and Brazil partially offset by a larger crop in Russia. Global consumption is largely unchanged, while ending stocks are forecast down 4.3 million tons

from last month due mainly to lower forecast U.S. and Indian stocks. Global wheat trade in 2002/03 is forecast virtually unchanged from last month as increased exports from India, Russia, and the EU offset lower exports from Canada and Australia. Brazilian imports are forecast up 500,000 tons and are partially offset by lower imports by the United States.

### Coarse Grains

#### **(corn, sorghum, barley, oats, and rye)**

#### *Domestic Situation*

Projected 2002/03 ending stocks of corn are up 35 million bushels from last month as the higher production more than offsets increased use and reduced beginning stocks. Reported beginning stocks are 37 million bushels below last month's forecast. Production is up 121 million bushels from last month due to higher yields, but the corn crop is still expected to be the smallest since 1995/96. Reduced production of barley and oats, published in the September 30 Small Grains 2002 Summary, is largely reflected in lower projected feed and residual use. Projected feed and residual use of corn is increased 50 million bushels this month to offset lower barley and oat use. The projected 2002/03 corn price range is lowered 5 cents on each end to \$2.30 to \$2.70 per bushel.

#### *World Supply and Trade*

World coarse grain trade in 2002/03 is practically unchanged from a year earlier at 101 million tons. The gap between global consumption and global production is expected to more than double, dropping carryout stocks approximately 35 million tons to 134.4 million. U.S. corn, China corn, and EU barley and rye are forecast to comprise more than two-thirds of world coarse grain stocks.

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Projected 2002/03 global coarse grain production, use, and ending stocks are up slightly from last month. Foreign coarse grain production is down marginally from last month as reductions for Australia barley, Canada barley and oats, China millet and sorghum, and India millet more than offset increases for Russia barley, Ukraine and Serbia corn, and EU barley and oats. There are a number of largely offsetting changes in global 2002/03 coarse grain trade, use, and ending stocks.

Global corn trade is virtually unchanged in 2002/03. U.S. exports will rise as a result of reduced competition and steady imports.

### Rice

#### *Domestic Situation*

U.S. 2002/03 rice supplies are projected at a record 263.9 million cwt, 2 percent above last month and 4 percent above 2001/02. Rice production is forecast at 211.9 million cwt, 3 percent above last month, and just fractionally below the 2001/02 record. U.S. average yield for 2002/03 is forecast at a record 6,608 pounds per acre, nearly 3 percent above last month and last year. Long-grain production is forecast at 157.4 million cwt, nearly 3 percent above last month, but 5 percent below the 2001/02 record. Combined medium- and short-grain production is forecast at 54.5 million cwt, nearly 3 percent above last month, and 14 percent above 2001/02. Imports in 2002/03 are projected at 13 million cwt, 2 percent below last month and slightly below the revised 2001/02 level.

Domestic and residual use for 2002/03 is projected at a record 125.0 million cwt, 1 percent below last month, but nearly 3 percent above revised 2001/02. Exports are projected at 97 million cwt, 2 percent above last month, and 3 percent above the revised 2001/02 estimate. Exports of rough rice and milled rice are projected at 32 million cwt and 65 million cwt (rough-equivalent basis), respectively. Ending stocks, at 41.9 million cwt, are up nearly 12 percent from last month, 8 percent above 2001/02, and the largest since 1986/87. The season-average price range for 2002/03 is lowered 35 cents per cwt on each end to \$3.50 to \$4.00 per cwt compared to \$4.17 per cwt in 2001/02. The price decline is due largely to continued weak international prices, record domestic supplies, and

low prices reported by NASS for the first 2 months of the marketing year.

#### *World Supply and Trade*

World trade in 2003 is projected at 26.2 million tons, virtually unchanged from the previous year and up 500,000 tons from last month's estimate. Global production in 2002/03 is projected at 381.2 million tons (milled basis), down 15.1 million tons from revised 2001/02. Global ending stocks in 2002/03 are projected at 105.5 million tons, 26.5 million tons below revised 2001/02. Global consumption in 2002/03 is forecast at 407.7 million tons.

Asian export price quotes softened during the past month. In Thailand, export price quotes for 100B have dropped \$8 to \$189 per ton (FOB) partly due to some sales of government-held stocks. In Vietnam, export price quotes for 5 percent eased \$4 to \$187 per ton (FOB) due to a seasonal boost in supplies. Conversely, the export price quote for U.S. long grain grade #2/4 has strengthened \$10 this month to \$223 per ton (FOB), while the price quote for California medium grain #1/4 continues sideways at \$255 per ton (ex-spout Sacramento).

### Soybeans and Products

#### *Domestic Situation*

The lower prices for most other major commodities during 2000/2001 led to near record plantings of 74.1 million acres of soybeans in 2001/2002. The higher net returns associated with soybeans was due in part to lower input costs. While the area planted was down 200,000 acres from the record in 2000/2001, the fall was minor in comparison to declines in planted acres of corn, wheat, and feed grains.

The large soybean area planted along with the yield of 39.6 bushels per acre led to an overall production of 78.7 million tons from a record 73 million harvested acres. This was the highest production total to date, and the second highest yield on record. The U.S. season average price fell to \$4.35 per bushel, down from \$4.54 in 2000/2001 due to large world supplies of soybeans. These lower prices helped push U.S. exports up 1.9 million tons to about 30 million tons, despite a nearly 3 million ton drop in Chinese imports of soybeans.

Healthy crush margins helped raise the U.S. soybean crush to 46.3 million tons in 2001/2002. This is 1.6 million tons higher than 2000/2001 and is attributable to higher domestic disappearance, as meal exports actually declined slightly. While margins narrowed toward the end of the marketing year, soybean oil is expected to contribute a higher share of the returns due to especially tight world vegetable oil supplies and resulting higher prices.

U.S. soybean meal exports for 2001/2002 eased slightly to 6.94 million tons from 6.99 in the previous year. The increased world demand for meal was largely satisfied by large increases in exports from Argentina and Brazil, which together were up almost 3 million tons. The growth in domestic disappearance of soybean meal was helped by lower prices, higher poultry production, and slightly lower corn supplies.

Large world supplies of vegetable oils in recent years changed in 2001/2002 to a situation of tighter supplies, increasing the value of U.S. origin oil. Beginning soybean oil stocks in the United States were large at 2.88 billion lbs, and ending stocks were 2.44 billion lbs. Season average price in 2001/2002 was 16.5 cents a pound, up from 14.2 cents in 2000/2001. U.S. exports of edible oils rose to 2.5 billion pounds in 2001/2002 from 1.4 billion pounds the prior year.

### ***World Oilseeds and Products Supply and Trade***

World oilseed production in 2001/2002 increased 9.9 million tons over the previous year's production totaling 323.3 million tons. Increases in soybeans, cottonseed, peanut, and palm kernel more than offset declines in sunflowerseed, rapeseed and copra. Weak net returns to sunflowerseed and rapeseed caused a reduction in the area planted, along with weather-related drops in yields in Canada, Argentina, India and the Former Soviet Union.

Major oilseed crushing rose 4.1 percent in 2001/2002 to 264.8 million tons. Soybean again led all crushing increases, up 10.9 million tons to 157.9 million tons. Rapeseed crush dropped 1.7 million tons and sunflowerseed crush fell over 2 million tons. Exports of oilseeds

fell 2.1 million tons, or 3 percent, with rapeseed and sunflowerseed of 2 million and 1.2 million tons respectively. This large export decline more than offset modest increases in soybeans, up 890 thousand tons, and peanuts, up 250 thousand tons. World ending stocks fell 3 percent to 34.8 million tons. The most notable stock changes were associated with rapeseed, down 650 thousand tons, sunflowerseed, down 360 thousand tons; and soybeans, up 190 thousand tons.

World protein meal production rose 4 percent to 182.5 million tons in 2001/2002. Declines of about 1 million tons each in rapeseed meal and sunflowerseed meal production were more than offset by an 8.3 million ton increase in soybean meal production. Exports of protein meals rose 6 percent to 60 million tons, as Argentina shipped out 2.1 million more tons of soybean meal, Brazil 820,000 more, and China exported 890,000 tons more than during 2000/2001.

The world edible oil situation changed in 2001/2002 from one of ample supplies to one of growing scarcity and rising prices. While total production rose by 2.4 percent, consumption grew just over 3 percent, sending stocks 14.7 percent lower. World edible oil production rose to 91.1 million tons. A slight palm oil production increase along with lower coconut oil, sunflowerseed oil, and rapeseed oil production account for the weak supply situation. The production decline in high oil-yielding sunflowerseed and rapeseed of 3.5 million tons meant that over 8 million tons of additional soybean production would be needed to offset the oil lost from declines in the other oils. Soybean production rose 8.6 million tons, but the net result was a relative tightening of the world's vegetable oil supply and relatively more meal becoming available. Soybean oil's market share rose 2.5 points to 25.2 percent of exports, while palm oil's market share rose only .1 points to 48.1 percent. These gains came at the expense of virtually all other vegetable oils, whose combined market share dropped 2.6 percent to 26.7 percent in 2001/2002.

### Cotton

#### *Domestic Situation*

Cotton production in MY 2001/2002 was a record 20.3 million bales, up about 18 percent from the previous season. Upland cotton production, at 19.6 million bales, was 17 percent above the previous year. American-pima production totaled 700,000 bales, up 80 percent above the previous season.

The area planted to all cotton totaled 15.8 million acres, a 1.6 percent increase from the previous season. Harvested area, at 13.8 million acres, was up 6 percent from the previous season. The increases in planted acreage were attributable to the favorableness of cotton as an alternative crop during times of low prices. Harvested acreage increased due to more traditional abandonment levels than the previous season when high abandonment occurred due to extremely dry conditions. Yields for the United States averaged 705 pounds per harvested acre, the third highest yield on record.

Total cotton mill use during 2001/2002 was 7.7 million bales, down from 8.9 million the previous season. Upland cotton use, at 7.6 million bales was down 12.8 percent. American-pima mill use was estimated at 104 thousand bales, down 16.1 percent. Total 2001/2002 exports were estimated at 11 million bales, up 63 percent from the previous season. According to FAS data, the top six markets during 2001/2002 were Mexico, Turkey, India, Indonesia, Taiwan, and Thailand. Ending stocks for 2001/2002 were estimated at 7.6 million bales, up 27 percent from the previous season.

### Cotton

International cotton prices in 2001/2002 were lower than the previous season, with the Cotlook A-Index (average of 5 lowest CIF North Europe quotes) average of 41.83 cents per pound. The A-Index was at its highest monthly level in July 2002 at 46.59 cents per pound, while the lowest price was for 37.22 cents per pound in October 2001.

World 2001/2002 cotton production was estimated at 98.0 million bales, up 10.5 percent from the previous season. Foreign production was estimated at 77.8 million bales, up 8.7 percent. The 2001/2002 season was charac-

terized by a large crop in China, the United States, India, Pakistan, and Uzbekistan. Production in some of the major importing countries such as Thailand and Indonesia increased significantly.

World 2001/2002 consumption was estimated at 94.4 million bales, up 2.6 percent from the previous season. The major increases in consumption were in China, Pakistan, and Turkey. World exports for 2001/2001 totaled 29.1 million bales, up 9.4 percent from the previous season. Increased exports were seen in the United States, Mali, Egypt, and Benin.

World ending stocks for 2001/2002 were estimated at 46.8 million bales, 9.6 percent above the previous season. A significant ending stock decrease occurred in China and Brazil.

### Hides and Skins

#### *U.S. Trade*

According to U.S. trade statistics, U.S. whole cattle hide exports for 2001 totaled 23.3 million hides, reflecting a 13 percent rise from the 2000 level. In 2001, the value of U.S. whole cattle hide exports increased by 26 percent to \$1.45 billion. The U.S. export value of whole cattle hides and parts for January – August 2002 reached \$892 million, down 12 percent from the value exported for the same period in 2001.

### Wood Products

#### *Domestic Housing Situation*

Construction put in place during July 2002 was estimated at a seasonally adjusted annual rate of \$834.1 billion, nearly unchanged from the revised June estimate of \$833.8 billion, according to the U.S. Commerce Department's Census Bureau. The July figure is 1.1 percent below July 2001. During the first 7 months of this year \$474.1 billion of construction was put in place, 0.2 percent above the \$473.0 billion for the same period in 2001. In constant (1996) dollars, the July annual rate was \$682.9 billion, 0.3 percent above the revised estimate of \$681.2 billion for June. Spending on new residential housing units was at a seasonally adjusted annual rate of \$295.4 billion in July, 0.1 percent above the revised June estimate of \$295.1 billion. Nonresidential building construction was

at a rate of \$162.1 billion, 2.1 percent below the revised June estimate of \$165.7 billion. In July, the estimated seasonally adjusted annual rate of public construction put in place was \$198.7 billion, 0.9 percent above the revised June estimate of \$197.0 billion.

### ***Domestic Wood Product Situation***

Production of lumber in the United States amounted to 46.6 billion board feet in 2001, which is 5.7 percent below the 49.4 billion board feet in 2000. Eastern lumber production amounted to 29.2 billion board feet in 2001, 6.3 percent below the 2000 level of 31.2 billion board feet. Southern yellow pine production amounted to 15.9 billion board feet in 2001, 4.1 percent below the 2000 production level. Production of eastern hardwoods amounted to 10.9 billion board feet in 2001, 7.9 percent below the 2000 level. Western lumber production amounted to 17.4 billion board feet in 2001, a decline of 4.6 percent from the 2000 production level of 18.3 billion board feet. Production of western softwoods decreased by 4.6 percent to 16.9 billion board feet from 2000 to 2001. Total western hardwood production decreased by 7.3 percent to 480,000 board feet.

### ***U.S. Solid Wood Product Exports***

In 2001, the United States exported \$5.1 billion of solid wood products, down 17 percent from the previous year. Rather than being attributed to any single market or region, decreases were registered in a majority of the U.S. export markets. Of the top 15 export markets for U.S. solid wood products, only China and Hong Kong posted gains in 2001. In 2002, U.S. wood products are forecast to decrease an additional \$100 million to total \$5.0 billion. Despite the forecast decline, exports to 5 of the top 15 wood markets will likely post gains in 2002. Exports to China and Hong Kong remain strong, while exports to Korea, Taiwan, and the Dominican Republic appear to be rebounding. Also, exports to Canada and Mexico, the first and fourth-largest U.S. export markets for wood products, are also close to returning positive growth in 2002.

In 2001, exports to Japan totaled \$1.07 billion, a decrease of \$413 million from the previous year. Much of the loss was attributed to declining log exports. As Japanese con-

sumers and government officials turn their attention towards increasing the quality and longevity of houses, builders are utilizing more softwood lumber and engineered wood products. This change in preference favors building structures with kiln-dried lumber rather than green lumber processed from Douglas-fir logs. European exports of softwood lumber to Japan have displaced much of the U.S. Douglas-fir log trade that had once thrived.

Exports to the European Union (EU) totaled \$1.0 billion in 2001, a decrease of \$242 million from the previous year. Of the major products exported to the EU, hardwood lumber decreased \$84 million, softwood lumber decreased \$52 million, and hardwood veneer decreased \$21 million. These declines are attributed partly to increased production of these products in the EU.

In 2001, exports to Mexico were \$373 million, a decrease of \$60 million from the previous year. Mexico has been one of the countries most affected by the economic slowdown in the United States in 2001. The impact of this slowdown has been unfavorable for U.S. wood product exports, because much of the wood is processed into furniture and exported back to the United States. The construction and furniture sectors in Mexico have also been negatively influenced by the stagnant growth. Moreover, consumers have experienced slight wage decreases and higher unemployment. This has resulted in decreased consumer spending in the furniture and construction industries. Hardwood lumber exports, used mainly by Mexico's furniture industry, decreased \$24 million in 2001. Decreased demand for housing has also reduced market opportunities for U.S. wood products.

In 2001, exports to China totaled \$137 million, an increase of \$43 million from the previous year. A majority of the increase is attributed to log exports and are a direct result of a ban on logging in certain parts of the country's interior, particularly along the upper Yangtze and Yellow rivers. The ban was recently expanded to include the remaining primeval forests in Northeast China, and additional expansions are anticipated. Enforcement of the ban appears to be improving, as indicated by the drop in production and growing demand for imports. The logging ban is part of an ambitious plan to increase China's forest cover and reduce effects of deforestation.

## **U.S. Trade Policy Update**

### **EPA Announces Transition from Consumer Use of Treated Wood Containing Arsenic**

On February 12, 2002, the Environmental Protection Agency announced a voluntary decision by the wood treating industry to move consumers away from the use of treated wood products containing arsenic by December 31, 2003. CCA-treated (copper chromated arsenate) wood is the most common form of treated wood used in the United States. CCA treated wood is used in a wide variety of applications including utility poles, roller coasters, outdoor decks, fencing, playground equipment, and other structures where wood is exposed to pests or the weather. EPA indicated that it does not believe there is a reason to remove or replace existing CCA-treated structures. In a related matter, the European Commission is proposing to ban the use of CCA-treated wood in all but a few industrial applications: railway sleepers, electric power transmission and telecommunications poles, and cooling towers.

### **IPPC Adopts Standard for Wood Packing Material**

On March 15, 2002, the Interim Commission for Phytosanitary Measures, the governing body of the International Plant Protection Convention (IPPC), adopted a new standard for wood packing material used in international trade. The standard describes phytosanitary measures to reduce the risk of introduction or spread of pests associated with wood packing material. Wood packing material that has been treated with one or more approved measures and bears the specified mark will normally be accepted by all national plant protection organizations. The United States is one of 116 countries that are contracting parties to the IPPC. Measures approved in the standard include heat treatment (to a core temperature of 56° C for a minimum of 30 minutes) and fumigation with methyl-bromide. In 2001, the United States traded more than \$1.8 trillion worth of goods internationally, much of which was shipped using packing material covered by the IPPC standard. On June 27, 2002, the International Plant Protection Conven-

tion (IPPC) suspended implementation of its new standard for wood packing material used in international trade. The action resulted from unforeseen legal issues surrounding the trade marking of the “no bug” mark. The “no bug” mark was developed to signify that wood packing material carrying the mark is in compliance with the heat treatment/fumigation measures identified in the IPPC standard. The IPPC has indicated that it could take up to five months to develop and trade mark a new mark. (For additional information, view <http://www.aphis.usda.gov/ppq/swp/>.)

### **ITC Finds Threat of Injury In Canadian Softwood Lumber Investigation**

On March 22, 2002, the Department of Commerce (DOC) announced the final countervailing duty rates and anti-dumping margins for Canadian softwood lumber, finding a net countervailing duty rate of 18.79 percent and anti-dumping margins ranging from 2.18 to 12.44 percent. In May, the International Trade Commission (ITC) announced its final injury determination, finding a threat of material injury in both the countervailing duty and antidumping investigations of Canadian softwood lumber. The duties were effective May 22, following publication of ITC’s final determination in the Federal Register. On July 17, the Department of Commerce (DOC) announced it was initiating an expedited review of its countervailing duty order for the purpose of establishing company-specific cash deposit rates for 73 Canadian manufacturers of softwood lumber. DOC had previously indicated its intent to initiate such a review in its May 22 countervailing duty order. Products manufactured in the Maritime Provinces are exempt from the countervailing duty, as are products of certain manufacturers who rely entirely on logs sourced from the Maritime Provinces or Maine. Cash deposits in an amount equal to the duties are required for all shipments of Canadian softwood lumber entering the United States after that date. U.S. officials met with officials of British Columbia and the Canadian Government in late August to discuss forestry reform and how one might evaluate future provincial forestry reform in the context of the U.S. countervailing duty law.

### **Japan Deems U.S. Wood Products Standards System Equivalent**

The Japanese Ministry of Agriculture, Forestry and Fisheries MAFF has recognized the grading systems of certain wood products-related organizations in the United States as equivalent to those of the Japanese Agricultural Standards (JAS) grading system. Recognition allows U.S. grading and testing organizations to apply to function as Registered Foreign Grading Organizations/Registered Foreign Certification Organizations. In July 1999, the JAS Law was amended (effective June 2000) to allow foreign grading/quality control organizations to function as JAS-registered foreign grading organizations and/or JAS-registered foreign certification organizations, putting them on equal footing with their Japanese counterparts. This system will replace the current system of Foreign Testing Organizations (FTOs). There are currently five U.S. FTOs and 63 U.S. JAS-certified wood product manufacturers. Canada and Australia are the only other countries to date to have been recognized as having equivalent standards systems for wood products.

### **APA and TECO Recognized as RFCOs in Japan**

On May 10, 2002, the Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF) announced the recognition of APA – The Engineered Wood Association (APA) and TECO as Registered Foreign Certification Organizations (RFCO) under the Japanese Agricultural Standards (JAS) Law. The two organizations can now begin certifying production of member mills as meeting the requirements of the JAS Law. This announcement follows the March 6, 2002, decision by MAFF to recognize the wood products grading system of the United States as being equivalent to that of JAS. Recognition was a prerequisite for U.S. certification organizations such as APA and TECO to apply to function as RFCOs.

### **Malaysian Government Bans Logs from Indonesia**

On June 25, 2002, the Malaysian Government announced a total ban on the importation of logs from Indonesia. In October 2001, the Indonesian Government banned the export of logs in an attempt to reduce the country's problem of illegal logging. Based on data from importing countries, Indonesia's log exports were valued at \$26 million during January – March 2002, of which \$10 million was exported to Malaysia. The Malaysian Government's action was taken to allay fears that its wood supply was originating from illegally harvested timber and to protect the integrity of its national timber certification scheme.

### **APHIS Releases Additional Shipment of Brazilian Mahogany**

On August 13, 2002, USDA/Animal and Plant Health Inspection Service (APHIS) released an additional shipment of bigleaf mahogany after receiving verification from the Brazilian Government that it had been legally acquired. Ten shipments (and two partial shipments) of mahogany from Brazil have now been released for importation, and allowed entry into the United States. Twenty-one shipments (and two partial shipments) are still being held pending a decision that the shipments were exported in compliance with the Convention on International Trade in Endangered Species (CITES). Six countries (Costa Rica, Bolivia, Brazil, Mexico, Peru, and Colombia) have listed their populations of bigleaf mahogany on Appendix III of CITES, and are required to issue export permits for any shipments of mahogany, certifying that the wood was legally acquired. Several importers have gone to court requesting the release of additional shipments. In 2001, U.S. imports of Brazilian mahogany lumber were valued at \$38 million.

**APHIS to Publish EIS for the Importation of Wood Packaging Material**

On August 14, 2002, USDA/APHIS announced in the Federal Register that it intends to prepare an environmental impact statement (EIS) in connection with regulations under consideration by APHIS to decrease the likelihood of wood packaging material serving as a pathway for the introduction of exotic pests into the United States. APHIS is soliciting comments to assist them in identifying and/or confirming potential alternatives and environmental issues that should be examined in the EIS. Comments are due by September 13, 2002. The alternatives currently under consideration range from no action to requiring the use of alternative materials. It is expected that a proposed rule could be forthcoming before the end of the year. In 2001, the United States imported more than \$1.4 trillion worth of goods, much of which was transported on wooden pallets or in wooden containers.

**Mexico Announces Safeguard Investigation on Plywood**

On August 15, 2002, the Mexican Secretariat of Economy (SE) announced in the Diario Oficial that it was initiating a safeguard investigation of imported plywood in response to a petition filed by the Association of Manufacturers of Wood Panels (ANAFATA). The target of the investigation will be imports from Mexico's four largest suppliers, the United States, Indonesia, Malaysia, and Chile. Together, they accounted for over 80 percent of imports in 2000, the period of investigation. Plywood imports totaled \$187.5 million in 2000. The August 15 announcement did not include the imposition of provisional duties.

**World Cotton Supply, Use, and Trade  
1997/98 - 2002/03 (Season Beginning August 1)  
In 1,000 480 Lb. Bales**

	1997/98	1998/99	1999/00	2000/01	2001/02 Estimate	Percent Change	2002/03 Forecast
<b>PRODUCTION</b>							
World	91,900	85,270	87,463	88,744	98,063	-9.7%	88,568
China	21,100	20,700	17,600	20,300	24,400	-16.0%	20,500
United States	18,793	13,918	16,968	17,188	20,303	-10.7%	18,134
India	12,337	12,883	12,180	10,931	12,300	-13.0%	10,700
Pakistan	7,175	6,300	8,600	8,200	8,300	-1.2%	8,200
Uzbekistan	5,228	4,600	5,180	4,400	4,900	2.0%	5,000
Turkey	3,651	3,860	3,634	3,600	3,900	2.6%	4,000
Brazil	1,890	2,391	3,216	4,312	3,300	12.1%	3,700
Other	21,726	20,618	20,085	19,813	20,660	-11.3%	18,334
<b>USE</b>							
World	87,138	84,689	91,045	92,012	94,402	2.4%	96,708
China	19,150	18,700	21,300	23,250	25,500	2.9%	26,250
India	12,675	12,620	13,547	13,544	13,275	2.4%	13,600
Pakistan	7,187	7,000	7,650	8,100	8,500	3.5%	8,800
United States	11,349	10,401	10,194	8,862	7,722	2.3%	7,900
Turkey	5,000	4,600	5,600	5,167	6,150	4.1%	6,400



**World Cotton Supply, Use, and Trade (Continued)**

	1997/98	1998/99	1999/00	2000/01	2001/02 Estimate	Percent Change	2002/03 Forecast
<b>USE (Continued)</b>							
Brazil	3,626	3,774	4,236	4,200	4,100	0.0%	4,100
Indonesia	1,850	2,200	2,000	2,450	2,350	2.1%	2,400
Other	26,301	25,394	26,518	26,439	26,805	1.7%	27,258
<b>IMPORTS</b>							
World	26,256	24,955	28,503	26,699	29,445	4.9%	30,895
Turkey	1,450	1,139	2,400	1,750	2,800	-14.3%	2,400
Indonesia	1,910	2,323	2,076	2,650	2,500	-4.0%	2,400
India	145	508	1,600	1,567	1,750	25.7%	2,200
China	1,834	359	117	241	449	345.4%	2,000
Mexico	1,371	1,422	1,813	1,865	1,900	0.0%	1,900
Russia	1,225	850	1,600	1,650	1,850	-2.7%	1,800
Thailand	1,236	1,211	1,706	1,584	1,950	-7.7%	1,800
Other	17,085	17,143	17,191	15,392	16,246	0.9%	16,395
<b>EXPORTS</b>							
World	26,728	23,659	27,293	26,587	29,075	5.3%	30,603
United States	7,500	4,298	6,750	6,740	11,000	1.8%	11,200
Uzbekistan	4,570	3,812	4,100	3,400	3,400	8.8%	3,700
Australia	2,712	3,040	3,209	3,904	3,051	-8.2%	2,800
Greece	1,000	964	1,080	1,424	1,000	35.0%	1,350
Mali	825	950	900	575	925	-2.7%	900
China	34	681	1,692	448	342	119.3%	750
Egypt	322	450	425	375	410	82.9%	750
Benin	645	600	650	625	650	15.4%	750
Other	9,120	8,864	8,487	9,096	8,297	1.3%	8,403
<b>ENDING STOCKS</b>							
World	45,525	47,791	45,296	42,705	46,845	-16.4%	39,158
China	21,355	23,033	17,758	14,601	13,608	-33.1%	9,108
United States	3,887	3,939	3,915	6,001	7,600	-11.8%	6,700
India	4,174	4,750	4,913	3,773	4,488	-16.7%	3,738
Pakistan	1,521	1,711	2,696	2,646	3,361	-6.7%	3,136
Brazil	1,713	1,741	2,393	2,968	1,947	30.8%	2,547
Australia	1,808	2,085	2,309	2,095	2,259	-25.5%	1,684
Turkey	558	593	827	882	1,307	-9.6%	1,182
Other	10,509	9,939	10,485	9,739	12,275	-9.9%	11,063

## Appendix H: Agricultural Commodities Supply Information

### World Wheat, Flour, and Products Trade July/June Year – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	9,199	11,083	11,396	11,477	11,477	9,000	9,000
Australia	16,104	17,124	16,682	16,494	16,494	10,000	8,000
Canada	14,394	19,373	17,351	16,758	16,758	9,500	9,000
India	0	200	2,357	3,000	3,000	5,000	6,000
Kazakhstan	2,295	6,514	3,668	3,780	3,780	5,000	5,000
Russia	1,652	518	696	3,700	4,372	4,500	5,500
Turkey	2,803	1,984	1,601	500	548	1,000	1,000
Ukraine	4,696	1,952	78	5,486	5,486	6,000	6,000
EU	14,589	17,432	15,225	10,000	10,500	15,000	15,500
Eastern Europe	4,130	3,384	2,316	4,150	4,006	2,770	2,820
Others	3,133	3,763	4,265	5,892	6,004	5,960	6,220
Subtotal	72,995	83,327	75,635	81,237	82,425	73,730	74,040
United States	29,028	29,449	27,845	26,139	26,139	26,000	26,000
World Total	102,023	112,776	103,480	107,376	108,564	99,730	100,040
<b>IMPORTS</b>							
Algeria	4,250	4,750	5,600	4,000	4,000	4,500	4,500
Bangladesh	2,032	1,624	1,293	900	900	1,000	1,000
Bolivia	480	458	485	500	500	500	500
Brazil	7,422	7,340	7,518	7,000	7,000	6,000	6,500
Chile	722	732	438	450	450	500	500
China	829	1,010	195	1,300	1,100	1,000	1,000
Colombia	1,108	1,135	1,164	1,200	1,200	1,100	1,100
Cuba	977	1,119	963	1,100	1,100	1,000	1,000
Ecuador	410	485	490	450	450	500	500
Egypt	7,454	5,872	6,050	7,000	7,000	6,000	6,000
Ethiopia	466	1,082	888	400	400	400	400
India	1,294	1,311	45	100	50	100	50
Indonesia	3,117	3,744	4,069	4,000	4,000	4,000	4,000
Iran	2,585	7,363	6,245	6,000	6,000	3,000	3,000
Iraq	2,028	2,650	3,300	3,000	3,000	3,000	3,000
Israel	1,517	1,611	1,250	1,500	1,500	1,500	1,500
Japan	5,959	5,960	5,885	5,836	5,836	5,800	5,800
Jordan	344	741	650	800	800	800	800

**World Wheat, Flour, and Products Trade**  
**July/June Year – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS (Continued)</b>							
Kenya	423	683	806	600	500	650	650
Korea, North	703	334	300	300	300	400	400
Korea, South	4,689	3,811	3,127	3,979	3,979	3,800	3,800
Libya	1,236	1,582	1,400	1,400	1,400	1,400	1,400
Malaysia	1,263	1,278	1,265	1,300	1,300	1,350	1,350
Mexico	2,485	2,632	3,066	3,200	3,200	3,300	3,300
Morocco	2,795	3,094	3,632	3,000	3,000	2,800	2,800
Nigeria	1,466	1,282	1,913	2,300	2,500	2,500	2,500
Pakistan	3,130	1,766	50	350	350	500	500
Peru	1,346	1,215	1,451	1,500	1,500	1,500	1,500
Philippines	2,328	2,982	3,050	3,000	3,000	3,500	3,500
Russia	2,490	5,083	1,604	500	550	500	500
South Africa	567	806	550	500	500	500	500
Sri Lanka	867	834	779	850	850	850	850
Sudan	615	792	920	900	900	900	900
Taiwan	1,011	1,138	1,033	1,000	1,000	1,000	1,000
Thailand	830	809	941	900	950	950	950
Tunisia	1,084	1,186	1,595	1,400	1,400	1,800	1,800
Turkey	1,862	1,462	446	1,000	1,000	500	500
UAE	788	1,386	1,100	1,100	1,100	1,300	1,300
Uzbekistan	380	550	550	500	500	300	300
Venezuela	1,300	1,386	1,394	1,400	1,400	1,400	1,400
Vietnam	604	550	650	900	950	1,000	1,000
Yemen	2,066	2,002	2,117	1,800	1,800	1,800	1,800
EU	3,761	4,176	3,159	9,000	9,500	5,000	5,000
O.W. Europe	576	730	523	610	610	560	560
Eastern Europe	2,060	1,620	2,732	1,670	1,720	2,370	2,195
United States	2,842	2,503	2,417	2,850	2,850	2,200	2,000
Subtotal	88,561	96,659	89,098	93,345	93,895	85,330	85,405
Other Countries	11,102	13,219	12,436	13,728	13,778	13,068	13,293
Unaccounted	2,360	2,898	1,946	303	891	1,332	1,342
World Total	102,023	112,776	103,480	107,376	108,564	99,730	100,040

## Appendix H: Agricultural Commodities Supply Information

### World Wheat Production, Consumption, and Stocks Local Marketing Years

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Algeria	2,200	1,470	760	2,010	2,010	1,400	1,400
Argentina	13,300	16,400	16,230	15,500	15,500	14,000	14,000
Australia	21,465	24,757	23,766	24,000	24,000	15,000	13,000
Brazil	2,188	2,403	1,660	3,250	3,250	3,700	3,300
Canada	24,076	26,900	26,804	20,568	20,568	15,400	15,500
China	109,726	113,880	99,640	93,870	93,870	92,000	92,000
India	66,350	70,780	76,369	68,763	68,763	72,000	72,000
Iran	12,000	8,500	7,500	7,500	7,500	10,500	10,500
Kazakhstan	4,700	11,200	9,100	12,700	12,700	12,000	12,000
Mexico	3,235	3,050	3,400	3,270	3,270	3,150	3,150
Morocco	4,378	2,154	1,381	3,316	3,316	3,300	3,300
Pakistan	18,694	17,854	21,079	19,023	19,023	19,500	19,500
Russia	27,000	31,000	34,450	46,900	46,900	48,000	49,000
Tunisia	1,353	1,393	1,320	1,120	1,120	430	430
Turkey	18,000	16,500	18,000	15,500	15,500	18,500	18,500
Ukraine	14,937	13,585	10,197	21,300	21,300	21,000	21,000
EU	103,085	96,392	104,784	91,725	91,725	104,400	104,000
Eastern Europe	33,928	28,195	28,616	35,243	35,093	30,397	30,997
Others	39,762	37,183	37,774	40,013	39,973	41,985	41,979
Subtotal	520,377	523,596	522,830	525,571	525,381	526,662	525,556
United States	69,327	62,569	60,758	53,278	53,262	45,894	44,215
World Total	589,704	586,165	583,588	578,849	578,643	572,556	569,771

**World Wheat Production, Consumption, and Stocks**  
**Local Marketing Years (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
Algeria	6,150	6,100	6,150	6,100	6,100	6,100	6,100
Australia	4,530	5,227	6,894	7,000	7,025	7,130	7,180
Brazil	8,960	9,532	9,499	10,050	10,050	9,800	9,900
Canada	8,077	7,661	7,728	7,398	7,538	8,050	8,050
China	112,001	113,125	114,097	112,600	112,600	110,000	110,000
Egypt	12,958	12,750	12,486	12,750	12,750	12,600	12,600
India	63,707	68,793	66,821	60,363	61,295	63,100	64,050
Iran	15,400	15,700	15,200	15,000	15,000	14,500	14,500
Japan	6,112	5,909	5,824	6,006	5,991	6,090	6,090
Morocco	5,628	5,878	5,965	6,000	6,000	6,100	6,100
Pakistan	21,284	20,452	20,500	19,800	19,800	19,750	19,750
Russia	34,838	35,365	35,158	38,000	38,078	41,500	41,500
Turkey	16,886	16,777	16,700	16,617	16,501	17,000	17,000
Ukraine	12,419	12,186	12,155	12,669	12,644	13,600	13,600
EU	88,135	87,154	91,983	91,933	91,933	96,597	95,697
Eastern Europe	31,898	29,631	28,730	31,179	31,179	30,705	31,155
Others	96,339	101,434	97,920	99,763	100,711	103,697	103,151
Subtotal	545,322	553,674	553,810	553,228	555,195	566,319	566,423
United States	37,579	35,407	36,301	32,880	32,722	32,278	31,733
World Total	582,901	589,081	590,111	586,108	587,917	598,597	598,156
<b>ENDING STOCKS</b>							
Australia	1,868	3,613	4,629	5,179	5,179	3,099	3,099
Canada	7,435	7,699	9,658	6,488	6,488	4,638	5,238
China	70,135	71,358	56,473	37,531	37,331	19,531	19,331
India	9,921	13,080	21,500	27,000	26,000	31,000	28,000
Russia	1,000	1,200	1,400	7,100	6,400	9,600	8,900
Ukraine	1,900	1,800	450	3,695	3,695	5,195	5,195
EU	16,667	12,649	13,384	12,176	12,176	9,979	9,979
Others	43,606	38,113	37,497	41,311	41,144	41,323	41,346
Subtotal	152,532	149,512	144,991	140,480	138,413	124,365	121,088
United States	25,744	25,848	23,846	21,008	21,150	11,082	10,090
World Total	178,276	175,360	168,837	161,488	159,563	135,447	131,178

## Appendix H: Agricultural Commodities Supply Information

### Regional Wheat Imports, Production, Consumption, and Stocks Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	5,479	5,325	5,682	6,350	6,350	5,800	5,600
Latin America <sup>2</sup>	16,089	16,252	16,316	16,405	16,355	15,090	15,590
EU	3,761	4,176	3,159	9,000	9,500	5,000	5,000
Other West. Eur. <sup>3</sup>	576	730	523	610	610	560	560
Former Soviet Union	5,457	9,804	5,116	3,890	3,765	3,405	3,405
Eastern Europe <sup>4</sup>	2,060	1,620	2,732	1,670	1,720	2,370	2,195
Middle East <sup>5</sup>	12,223	18,433	16,068	16,435	16,535	12,950	12,975
North Africa <sup>6</sup>	16,819	16,484	18,277	16,800	16,800	16,500	16,500
Other Africa <sup>7</sup>	6,890	7,780	8,794	8,383	8,533	8,733	8,783
South Asia <sup>8</sup>	7,390	5,889	2,751	3,210	3,160	3,460	3,410
Other Asia <sup>9</sup>	22,476	22,854	21,569	23,665	23,665	23,950	24,050
Oceania <sup>10</sup>	443	531	547	655	680	580	630
<b>PRODUCTION</b>							
North America <sup>1</sup>	96,638	92,519	90,962	77,116	77,100	64,444	62,865
Latin America <sup>2</sup>	17,834	21,195	20,494	21,107	21,107	20,319	19,919
EU	103,085	96,392	104,784	91,725	91,725	104,400	104,000
Other West. Eur. <sup>3</sup>	963	901	905	905	905	905	905
Former Soviet Union	57,561	66,060	64,756	92,867	92,913	94,805	95,805
Eastern Europe <sup>4</sup>	33,928	28,195	28,616	35,243	35,093	30,397	30,997
Middle East <sup>5</sup>	37,577	30,437	31,089	30,510	30,519	36,330	36,719
North Africa <sup>6</sup>	14,195	11,527	9,936	12,701	12,701	11,505	11,405
Other Africa <sup>7</sup>	4,771	4,716	5,615	5,871	5,776	5,583	5,288
South Asia <sup>8</sup>	90,731	94,172	101,660	91,606	91,606	95,420	95,420
Other Asia <sup>9</sup>	110,681	115,019	100,730	94,923	94,923	93,173	93,173
Oceania <sup>10</sup>	21,740	25,032	24,041	24,275	24,275	15,275	13,275

**Regional Wheat Imports, Production, Consumption, and Stocks**  
**Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	51,065	49,609	49,609	46,148	46,107	46,228	45,683
Latin America <sup>2</sup>	24,532	25,533	25,626	26,459	26,409	25,847	25,947
EU	88,135	87,154	91,983	91,933	91,933	96,597	95,697
Other West. Eur. <sup>3</sup>	1,539	1,631	1,438	1,515	1,515	1,465	1,465
Former Soviet Union	65,589	66,598	65,370	70,301	70,300	76,615	76,565
Eastern Europe <sup>4</sup>	31,898	29,631	28,730	31,179	31,179	30,705	31,155
Middle East <sup>5</sup>	46,689	47,325	46,636	46,487	46,480	46,640	46,754
North Africa <sup>6</sup>	28,392	28,970	28,626	28,875	28,875	28,675	28,675
Other Africa <sup>7</sup>	11,645	12,592	14,095	13,939	13,994	14,191	13,846
South Asia <sup>8</sup>	93,648	97,395	94,089	86,993	87,925	88,630	89,580
Other Asia <sup>9</sup>	133,159	134,166	135,221	135,188	135,296	133,705	133,830
Oceania <sup>10</sup>	5,177	5,965	7,627	7,770	7,781	7,925	7,975
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	33,879	34,147	34,285	28,377	28,494	16,651	16,184
Latin America <sup>2</sup>	2,500	2,895	2,349	2,417	2,417	2,494	2,494
EU	16,667	12,649	13,384	12,176	12,176	9,979	9,979
Other West. Eur. <sup>3</sup>	475	475	475	475	475	475	475
Former Soviet Union	6,512	6,362	6,079	19,249	18,499	25,024	24,324
Eastern Europe <sup>4</sup>	7,671	4,454	4,736	6,350	6,344	5,642	5,561
Middle East <sup>5</sup>	12,522	11,088	9,517	8,625	8,497	8,715	8,887
North Africa <sup>6</sup>	6,941	5,812	5,099	5,475	5,475	4,605	4,505
Other Africa <sup>7</sup>	1,310	1,060	1,109	1,149	1,149	999	1,099
South Asia <sup>8</sup>	14,071	16,932	25,828	29,651	28,651	33,901	30,901
Other Asia <sup>9</sup>	73,760	75,773	61,247	42,165	42,007	23,663	23,470
Oceania <sup>10</sup>	1,968	3,713	4,729	5,379	5,379	3,299	3,299

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

## Appendix H: Agricultural Commodities Supply Information

### World Coarse Grain Trade October/September Year – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	8,500	9,596	13,016	9,820	9,260	8,520	8,510
Australia	4,859	3,836	4,631	4,750	4,550	3,460	2,760
Canada	3,297	3,645	3,560	2,160	2,110	1,875	1,875
China	3,363	9,954	7,296	8,025	8,525	9,520	9,520
South Africa	828	873	1,458	1,400	1,250	1,740	1,740
Russia	105	393	1,032	2,305	2,605	3,005	3,205
Turkey	798	184	157	500	500	700	700
EU	10,765	13,371	8,106	5,205	5,005	6,355	6,030
Others	6,293	6,081	9,297	13,542	13,512	9,680	9,755
Subtotal	38,808	47,933	48,553	47,707	47,317	44,855	44,095
United States	57,719	56,557	55,164	55,139	54,039	57,129	57,129
World Total	96,527	104,490	103,717	102,846	101,356	101,984	101,224
<b>IMPORTS</b>							
Algeria	1,934	1,957	1,842	2,003	2,003	2,105	2,105
Brazil	1,081	2,184	999	625	625	915	915
Canada	948	1,133	2,889	3,305	3,735	4,585	4,680
Chile	1,343	1,350	1,388	1,430	1,430	1,475	1,475
China	2,584	2,340	2,416	2,257	2,257	2,505	2,505
Colombia	1,686	2,112	1,993	2,015	2,015	1,940	1,940
Costa Rica	430	550	513	600	600	600	600
Dominican Republic	814	1,000	968	1,200	1,200	1,000	1,000
Ecuador	305	255	149	275	275	220	220
Egypt	3,687	4,600	5,339	5,250	4,850	5,250	5,250
Iran	1,448	2,100	1,751	1,600	1,600	1,500	1,500
Israel	1,135	1,331	1,402	1,150	1,150	1,050	1,050
Japan	20,922	20,414	20,236	20,130	20,030	19,285	19,085
Jordan	902	1,162	803	950	900	950	650
Korea, North	200	150	688	400	400	400	400
Korea, South	7,806	9,280	8,889	8,730	8,730	8,805	8,805
Libya	339	475	396	500	500	500	500
Malaysia	2,384	2,296	2,588	2,400	2,400	2,400	2,400
Mexico	9,091	9,939	11,006	9,960	8,860	10,850	10,350



**World Coarse Grain Trade**  
**October/September Year – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS (Continued)</b>							
Morocco	1,822	1,497	1,473	1,405	1,405	1,405	1,405
Peru	1,100	912	912	975	975	975	975
Poland	499	756	824	275	275	300	350
Romania	161	150	463	100	100	125	125
Russia	1,185	2,048	563	1,000	800	800	800
Saudi Arabia	7,079	7,400	6,189	6,200	6,200	6,500	6,500
South Africa	408	491	146	1,160	1,010	520	820
Syria	1,002	1,325	1,090	1,000	1,000	700	900
Taiwan	4,798	5,231	5,157	4,940	4,940	4,560	4,560
Thailand	151	451	24	10	10	10	10
Tunisia	784	805	1,375	1,450	1,500	1,400	1,350
Turkey	1,027	1,461	648	1,375	1,375	805	805
Venezuela	1,463	1,300	1,207	600	600	600	600
Zimbabwe	350	63	66	310	310	210	210
EU	3,117	2,699	3,104	4,110	4,110	2,665	2,665
O.W. Europe	666	957	931	876	876	866	866
United States	2,659	2,607	2,672	2,145	2,195	2,825	2,850
Subtotal	87,310	94,781	93,099	92,711	91,241	91,601	91,221
Other Countries	5,318	8,080	8,389	8,206	8,341	7,810	7,810
Unaccounted	3,899	1,629	2,229	1,929	1,774	2,573	2,193
World Total	96,527	104,490	103,717	102,846	101,356	101,984	101,224

## Appendix H: Agricultural Commodities Supply Information

### World Coarse Grain Production, Consumption, and Stocks Local Marketing Years – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Argentina	17,751	21,683	19,580	18,445	18,445	16,270	16,270
Australia	10,069	8,686	10,846	11,075	11,075	9,530	8,530
Brazil	33,505	32,553	42,698	36,662	36,662	38,159	38,159
Canada	26,565	26,832	24,326	22,412	22,412	19,820	19,395
China	143,460	137,218	113,953	122,405	121,893	133,400	132,900
Egypt	6,540	6,598	6,556	7,050	7,080	7,120	7,120
Hungary	7,597	8,293	6,080	9,171	9,171	7,350	7,350
India	31,670	30,480	31,631	30,932	34,682	30,000	27,500
Indonesia	6,500	6,200	5,900	6,000	6,000	6,100	6,100
Mexico	24,698	26,184	24,455	26,967	26,967	26,720	26,720
Philippines	4,894	4,449	4,508	4,525	4,505	4,525	4,450
Romania	9,640	11,945	5,775	8,460	8,460	8,055	8,055
South Africa	8,143	11,054	7,830	9,502	9,502	9,863	9,903
Ukraine	10,337	10,591	12,993	16,965	16,965	16,050	16,550
EU	105,514	102,113	107,193	105,714	105,714	104,750	105,585
Others	171,661	168,600	163,343	184,890	186,153	181,349	184,296
Subtotal	618,544	613,479	587,667	621,175	625,686	619,061	618,883
United States	271,474	263,172	273,129	261,862	261,861	242,265	244,517
World Total	890,018	876,651	860,796	883,037	887,547	861,326	863,400

**World Coarse Grain Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
Argentina	10,033	9,084	9,386	8,257	8,257	8,190	8,190
Brazil	34,862	34,488	35,793	36,144	36,144	37,494	37,494
Canada	23,583	23,261	24,619	24,437	24,832	23,047	22,717
China	128,923	129,464	130,186	134,537	133,977	136,755	136,255
Egypt	10,227	11,098	11,858	12,345	12,045	12,370	12,370
India	31,823	30,450	31,516	31,275	33,925	30,500	28,800
Indonesia	6,711	7,279	7,150	7,100	7,100	7,200	7,200
Japan	21,273	20,818	20,362	20,284	20,184	19,685	19,485
Korea, South	8,312	9,392	9,251	9,285	9,285	9,360	9,360
Malaysia	2,425	2,353	2,420	2,485	2,485	2,485	2,485
Mexico	33,498	35,553	36,070	37,310	36,210	38,200	37,200
Romania	10,311	10,960	7,290	7,905	7,905	7,830	7,830
Russia	25,636	24,828	26,775	29,300	29,100	30,000	30,000
Saudi Arabia	7,669	7,454	6,803	7,114	7,114	6,914	6,914
South Africa	8,248	8,517	8,641	8,525	8,625	8,518	8,558
EU	97,518	95,815	102,814	102,291	102,291	100,278	102,479
Others	204,198	209,416	197,265	204,895	208,287	206,768	208,648
Subtotal	665,250	670,230	668,199	683,489	687,766	685,594	685,985
United States	205,275	212,130	215,388	216,199	217,047	212,007	212,489
World Total	870,525	882,360	883,587	899,688	904,813	897,601	898,474
<b>ENDING STOCKS</b>							
Canada	4,876	5,673	4,327	3,257	3,260	2,765	2,768
China	102,576	102,716	81,603	63,727	63,251	53,357	52,881
Russia	1,803	882	2,493	6,999	6,756	6,694	7,351
EU	23,533	19,519	16,878	19,776	19,776	20,528	19,537
Others	31,092	31,897	28,751	29,866	31,357	27,857	28,845
Subtotal	163,880	160,687	134,052	123,625	124,400	111,201	111,382
United States	51,373	48,857	52,701	45,936	45,087	22,085	23,031
World Total	215,253	209,544	186,753	169,561	169,487	133,286	134,413

## Appendix H: Agricultural Commodities Supply Information

### Regional Coarse Grain Imports, Production, Consumption, and Stocks Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	12,698	13,679	16,567	15,410	14,790	18,260	17,880
Latin America <sup>2</sup>	9,911	11,931	10,305	9,965	9,965	9,815	9,815
EU	3,117	2,699	3,104	4,110	4,110	2,665	2,665
Other West. Eur. <sup>3</sup>	666	957	931	876	876	866	866
Former Soviet Union	1,606	2,924	1,015	1,480	1,280	1,295	1,295
Eastern Europe <sup>4</sup>	1,241	1,711	2,830	1,741	1,766	1,445	1,495
Middle East <sup>5</sup>	13,514	15,754	12,813	13,125	13,075	12,305	12,205
North Africa <sup>6</sup>	8,566	9,334	10,425	10,608	10,258	10,660	10,610
Other Africa <sup>7</sup>	1,392	1,265	1,541	2,560	2,610	1,660	1,960
South Asia <sup>8</sup>	175	260	56	105	15	305	305
Other Asia <sup>9</sup>	39,611	42,248	41,834	40,842	40,742	40,040	39,840
Oceania <sup>10</sup>	75	69	37	65	65	65	65
<b>PRODUCTION</b>							
North America <sup>1</sup>	322,737	316,188	321,910	311,241	311,240	288,805	290,632
Latin America <sup>2</sup>	61,666	65,119	73,938	66,520	66,520	66,248	66,248
EU	105,514	102,113	107,193	105,714	105,714	104,750	105,585
Other West. Eur. <sup>3</sup>	1,819	1,827	1,827	1,827	1,827	1,827	1,827
Former Soviet Union	39,830	42,211	51,720	64,202	64,223	59,210	60,710
Eastern Europe <sup>4</sup>	51,122	54,650	37,010	51,724	51,794	47,590	48,217
Middle East <sup>5</sup>	17,382	13,947	13,809	14,582	14,586	15,747	15,637
North Africa <sup>6</sup>	10,063	9,366	7,580	9,305	9,335	9,572	9,572
Other Africa <sup>7</sup>	68,841	70,249	64,248	68,612	69,458	70,100	71,090
South Asia <sup>8</sup>	36,021	34,808	35,831	35,137	38,887	34,230	31,730
Other Asia <sup>9</sup>	164,095	156,636	133,980	142,199	141,979	152,818	152,693
Oceania <sup>10</sup>	10,679	9,306	11,466	11,695	11,695	10,150	9,150

**Regional Coarse Grain Imports, Production, Consumption, and Stocks**  
 Thousand Metric Tons (*Continued*)

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	262,356	270,944	276,077	277,946	278,089	273,254	272,406
Latin America <sup>2</sup>	63,880	63,556	65,479	64,704	64,704	65,903	65,903
EU	97,518	95,815	102,814	102,291	102,291	100,278	102,479
Other West. Eur. <sup>3</sup>	2,634	2,812	2,712	2,734	2,734	2,769	2,769
Former Soviet Union	47,060	44,416	48,076	53,809	53,616	53,549	53,849
Eastern Europe <sup>4</sup>	51,574	52,443	40,992	47,034	47,579	46,124	46,629
Middle East <sup>5</sup>	29,626	29,254	27,082	27,716	27,596	27,241	27,121
North Africa <sup>6</sup>	18,331	18,452	18,308	19,417	19,117	19,951	19,951
Other Africa <sup>7</sup>	68,434	68,373	66,881	69,130	70,329	69,755	70,515
South Asia <sup>8</sup>	36,174	34,788	35,721	35,485	38,135	34,735	33,035
Other Asia <sup>9</sup>	185,894	188,413	188,812	192,871	192,503	194,120	193,845
Oceania <sup>10</sup>	6,098	5,868	6,716	6,985	6,985	6,840	7,040
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	59,375	58,209	60,088	51,855	51,009	26,867	28,316
Latin America <sup>2</sup>	3,593	3,141	3,958	3,959	4,019	4,024	4,094
EU	23,533	19,519	16,878	19,776	19,776	20,528	19,537
Other West. Eur. <sup>3</sup>	695	659	660	629	629	553	553
Former Soviet Union	4,891	3,750	6,164	11,482	11,253	11,018	11,689
Eastern Europe <sup>4</sup>	3,975	4,753	2,433	4,294	4,401	4,295	4,549
Middle East <sup>5</sup>	4,170	3,056	3,211	2,527	2,610	2,213	2,306
North Africa <sup>6</sup>	1,185	1,240	749	1,199	1,129	1,330	1,260
Other Africa <sup>7</sup>	3,614	4,521	2,480	2,167	2,229	2,142	2,484
South Asia <sup>8</sup>	740	1,020	1,135	842	1,877	592	827
Other Asia <sup>9</sup>	108,580	108,908	87,826	69,635	69,159	58,603	58,077
Oceania <sup>10</sup>	902	768	1,171	1,196	1,396	1,121	721

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

## Appendix H: Agricultural Commodities Supply Information

### World Corn Trade October/September Year – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	7,848	8,859	12,229	9,200	8,700	8,000	8,000
Brazil	8	50	3,741	3,900	3,900	1,500	1,500
Canada	880	378	115	250	200	400	400
China	3,340	9,935	7,276	8,000	8,500	9,500	9,500
Hungary	1,829	1,786	730	3,000	2,800	1,800	1,800
Romania	400	400	50	200	200	100	100
South Africa	798	836	1,415	1,350	1,200	1,700	1,700
Thailand	100	75	397	200	200	100	100
Ukraine	365	55	397	350	350	300	300
EU	99	210	266	50	50	50	50
Others	1,045	1,278	1,448	1,175	1,150	1,090	1,090
Subtotal	16,712	23,862	28,064	27,675	27,250	24,540	24,540
United States	51,949	49,378	48,192	48,500	47,500	51,000	51,000
World Total	68,661	73,240	76,256	76,175	74,750	75,540	75,540
<b>IMPORTS</b>							
Algeria	1,171	1,300	1,500	1,600	1,600	1,700	1,700
Brazil	945	1,789	671	260	260	400	400
Canada	903	1,084	2,797	3,200	3,600	4,500	4,500
Chile	1,268	1,260	1,362	1,400	1,400	1,450	1,450
China	262	71	89	50	50	100	100
Colombia	1,570	2,005	1,857	1,800	1,800	1,800	1,800
Costa Rica	430	550	513	600	600	600	600
Dominican Republic	814	1,000	968	1,200	1,200	1,000	1,000
Ecuador	285	225	149	250	250	200	200
Egypt	3,687	4,600	5,268	5,200	4,800	5,200	5,200
Guatemala	385	500	549	600	600	550	550
Indonesia	455	1,229	1,280	1,100	1,100	1,200	1,200
Iran	1,072	1,100	929	1,000	1,000	900	900
Israel	579	800	993	800	800	500	500
Japan	16,336	16,117	16,340	16,300	16,300	15,500	15,500
Jordan	448	450	454	350	350	350	350

**World Corn Trade**  
**October/September Year – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS (Continued)</b>							
Korea, North	200	150	688	400	400	400	400
Korea, South	7,517	8,694	8,743	8,500	8,500	8,500	8,500
Malaysia	2,384	2,296	2,588	2,400	2,400	2,400	2,400
Mexico	5,615	4,911	5,928	5,000	4,000	6,500	6,000
Morocco	729	750	966	800	800	900	900
Peru	1,050	862	861	900	900	900	900
Philippines	129	582	246	300	300	300	300
Poland	224	250	222	150	150	100	100
Russia	524	870	150	800	600	600	600
Saudi Arabia	1,265	1,500	1,389	1,400	1,400	1,500	1,500
South Africa	307	350	0	900	750	350	650
Syria	570	750	794	800	800	600	600
Taiwan	4,575	5,023	4,924	4,700	4,700	4,300	4,300
Tunisia	561	566	776	800	800	800	800
Turkey	887	1,250	608	1,300	1,300	750	750
Venezuela	1,463	1,300	1,207	600	600	600	600
Zimbabwe	350	50	50	300	300	200	200
EU	2,716	2,296	2,857	2,750	2,750	2,500	2,500
O.W. Europe	254	276	329	335	335	335	335
United States	388	229	120	250	250	450	450
Subtotal	62,318	67,035	69,165	69,095	67,745	68,935	68,735
Other Countries	3,654	5,117	5,784	5,525	5,660	5,085	5,085
Unaccounted	2,689	1,088	1,307	1,555	1,345	1,520	1,720
World Total	68,661	73,240	76,256	76,175	74,750	75,540	75,540

## Appendix H: Agricultural Commodities Supply Information

### World Corn Production, Consumption, and Stocks Local Marketing Years – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Argentina	13,500	17,200	15,400	14,400	14,400	12,500	12,500
Brazil	32,393	31,641	41,536	35,500	35,500	37,000	37,000
Canada	8,952	9,161	6,827	8,200	8,200	8,300	8,300
China	132,954	128,086	106,000	114,000	114,088	125,000	125,000
Egypt	5,605	5,678	5,636	6,130	6,160	6,200	6,200
Hungary	6,000	7,000	5,000	7,600	7,600	6,000	6,000
India	10,680	11,470	12,068	11,500	13,510	11,000	11,000
Indonesia	6,500	6,200	5,900	6,000	6,000	6,100	6,100
Mexico	17,788	19,240	17,920	19,600	19,600	19,000	19,000
Nigeria	4,950	5,100	4,000	5,000	5,000	5,000	5,200
Philippines	4,894	4,449	4,508	4,525	4,505	4,525	4,450
Romania	8,000	10,500	4,800	7,000	7,000	7,000	7,000
Serbia	5,174	6,140	2,944	6,200	6,200	5,000	5,400
South Africa	7,724	10,563	7,483	9,100	9,100	9,500	9,500
Thailand	4,300	3,900	4,700	4,500	4,500	3,900	3,900
Ukraine	2,301	1,737	3,848	3,600	3,600	3,000	3,500
EU	35,295	36,404	37,460	38,810	38,810	39,220	39,300
Others	50,654	52,418	49,590	50,243	50,711	52,772	52,807
Subtotal	357,664	366,887	335,620	351,908	354,484	361,017	362,157
United States	247,882	239,549	251,854	241,485	241,485	224,763	227,844
World Total	605,546	606,436	587,474	593,393	595,969	585,780	590,001



**World Corn Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
Brazil	33,615	33,044	34,500	34,500	34,500	36,000	36,000
Canada	8,918	8,822	9,934	11,280	11,730	12,400	12,400
China	115,500	118,000	120,000	124,000	124,000	126,000	126,000
Egypt	9,292	10,178	10,900	11,350	11,050	11,400	11,400
Hungary	4,921	5,014	4,635	4,400	4,600	4,300	4,300
India	10,853	11,350	11,950	11,850	13,050	11,500	12,000
Indonesia	6,711	7,279	7,150	7,100	7,100	7,200	7,200
Japan	16,436	16,317	16,200	16,200	16,200	15,700	15,700
Korea, South	7,617	8,400	8,700	8,650	8,650	8,650	8,650
Malaysia	2,425	2,353	2,420	2,485	2,485	2,485	2,485
Mexico	23,037	23,657	24,000	25,000	24,000	26,000	25,000
Nigeria	4,950	5,100	4,000	5,030	5,030	5,050	5,250
Romania	8,621	9,500	6,250	6,800	6,800	6,800	6,800
Serbia	5,048	6,091	3,119	6,150	6,175	4,950	5,350
South Africa	7,714	7,962	8,148	7,900	8,000	8,000	8,000
Others	131,164	139,234	137,224	135,929	137,722	137,416	138,126
Subtotal	396,822	412,301	409,130	418,624	421,092	423,851	424,661
United States	185,788	192,496	198,102	200,162	201,090	197,367	198,637
World Total	582,610	604,797	607,232	618,786	622,182	621,218	623,298
<b>ENDING STOCKS</b>							
Brazil	1,000	600	1,606	1,531	1,531	1,556	1,556
China	102,092	102,314	81,127	63,177	62,765	52,777	52,365
Japan	1,355	1,156	1,297	1,398	1,398	1,199	1,199
Mexico	1,850	2,336	2,167	1,752	1,752	1,237	1,737
South Africa	863	2,041	490	690	790	590	740
EU	3,739	3,629	3,380	3,290	3,290	3,260	3,340
Others	12,821	15,046	12,685	11,876	12,626	10,682	11,132
Subtotal	123,720	127,122	102,752	83,714	84,152	71,301	72,069
United States	45,391	43,628	48,240	41,555	40,627	18,530	19,413
World Total	169,111	170,750	150,992	125,269	124,779	89,831	91,482

## Appendix H: Agricultural Commodities Supply Information

### Regional Corn Imports, Production, Consumption, and Stocks Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	6,906	6,224	8,845	8,450	7,850	11,450	10,950
Latin America <sup>2</sup>	9,456	11,198	9,747	9,225	9,225	9,015	9,015
EU	2,716	2,296	2,857	2,750	2,750	2,500	2,500
Other West. Eur. <sup>3</sup>	254	276	329	335	335	335	335
Former Soviet Union	627	1,095	387	1,020	820	770	770
Eastern Europe <sup>4</sup>	689	843	1,590	1,230	1,255	840	840
Middle East <sup>5</sup>	5,383	6,475	5,760	6,250	6,250	5,150	5,150
North Africa <sup>6</sup>	6,239	7,491	8,762	8,650	8,250	8,850	8,850
Other Africa <sup>7</sup>	1,268	1,061	1,345	2,230	2,280	1,480	1,780
South Asia <sup>8</sup>	175	260	51	100	10	300	300
Other Asia <sup>9</sup>	32,190	34,887	35,232	34,335	34,335	33,285	33,285
Oceania <sup>10</sup>	13	16	14	15	15	15	15
<b>PRODUCTION</b>							
North America <sup>1</sup>	274,622	267,950	276,601	269,285	269,285	252,063	255,144
Latin America <sup>2</sup>	54,311	57,805	66,434	59,389	59,389	59,232	59,232
EU	35,295	36,404	37,460	38,810	38,810	39,220	39,300
Other West. Eur. <sup>3</sup>	185	220	220	220	220	220	220
Former Soviet Union	5,370	5,078	7,518	6,765	6,765	6,545	7,045
Eastern Europe <sup>4</sup>	25,263	30,705	18,119	27,406	27,476	24,930	25,530
Middle East <sup>5</sup>	3,627	3,022	2,812	2,707	2,707	3,117	3,117
North Africa <sup>6</sup>	5,908	5,880	5,692	6,332	6,362	6,402	6,402
Other Africa <sup>7</sup>	33,944	37,712	31,850	34,316	34,402	35,785	35,365
South Asia <sup>8</sup>	13,782	14,540	15,138	14,570	16,580	14,095	14,095
Other Asia <sup>9</sup>	152,631	146,490	125,005	132,782	133,162	143,381	143,756
Oceania <sup>10</sup>	483	510	500	666	666	645	645

**Regional Corn Imports, Production, Consumption, and Stocks**  
 Thousand Metric Tons (*Continued*)

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	217,743	224,975	232,036	236,442	236,820	235,767	236,037
Latin America <sup>2</sup>	56,810	56,347	58,073	57,447	57,447	58,767	58,767
EU	38,578	38,600	40,300	41,600	41,600	41,700	41,700
Other West. Eur. <sup>3</sup>	479	496	549	555	555	555	555
Former Soviet Union	6,939	6,415	7,052	7,325	7,125	7,505	7,805
Eastern Europe <sup>4</sup>	25,231	27,885	20,379	24,465	25,010	23,645	24,145
Middle East <sup>5</sup>	8,999	9,652	8,848	8,957	8,957	8,267	8,267
North Africa <sup>6</sup>	12,146	13,115	14,464	14,851	14,551	15,201	15,201
Other Africa <sup>7</sup>	34,029	35,431	34,317	34,606	35,000	35,345	34,975
South Asia <sup>8</sup>	13,955	14,430	15,021	14,920	16,120	14,595	15,095
Other Asia <sup>9</sup>	166,316	170,846	173,292	176,985	177,277	178,010	178,435
Oceania <sup>10</sup>	457	470	465	580	580	560	560
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	48,126	47,516	51,287	44,157	43,232	20,617	22,003
Latin America <sup>2</sup>	2,572	2,139	3,229	3,181	3,181	3,321	3,321
EU	3,739	3,629	3,380	3,290	3,290	3,260	3,340
Other West. Eur. <sup>3</sup>	80	80	80	80	80	80	80
Former Soviet Union	1,374	1,027	1,414	1,414	1,414	864	1,064
Eastern Europe <sup>4</sup>	1,886	2,926	1,499	1,930	2,030	1,905	2,105
Middle East <sup>5</sup>	809	651	368	368	368	368	368
North Africa <sup>6</sup>	391	491	494	475	405	476	406
Other Africa <sup>7</sup>	2,821	4,201	2,138	1,788	1,860	1,698	1,770
South Asia <sup>8</sup>	300	670	788	488	1,233	238	483
Other Asia <sup>9</sup>	107,002	107,409	86,303	68,085	67,673	56,991	56,529
Oceania <sup>10</sup>	11	11	12	13	13	13	13

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

**Appendix H: Agricultural Commodities Supply Information****World Barley Trade  
October/September Year – Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	132	50	202	150	150	200	200
Australia	4,241	2,870	3,600	4,000	3,800	2,500	2,000
Canada	1,185	1,806	1,956	1,000	1,000	500	500
Kazakstan	475	772	292	450	450	500	500
Russia	92	393	1,031	2,300	2,600	3,000	3,200
Turkey	740	181	150	500	500	700	700
Ukraine	972	787	1,479	2,700	2,700	3,200	3,400
EU	8,894	10,458	6,148	3,800	3,600	4,500	4,000
Eastern Europe	475	607	577	605	805	700	600
Others	29	18	72	540	540	175	175
Subtotal	17,235	17,942	15,507	16,045	16,145	15,975	15,275
United States	550	852	1,065	500	500	500	500
World Total	17,785	18,794	16,572	16,545	16,645	16,475	15,775

**World Barley Trade**  
**October/September Year – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
Algeria	759	652	334	400	400	400	400
Brazil	115	130	170	200	200	200	200
China	1,955	2,244	2,305	2,200	2,200	2,400	2,400
Colombia	97	100	129	200	200	125	125
Cyprus	200	428	268	300	300	300	300
Iran	376	1,000	822	600	600	600	600
Israel	464	351	326	300	300	500	500
Japan	1,660	1,608	1,498	1,500	1,500	1,500	1,500
Jordan	454	712	349	600	550	600	300
Korea, South	113	106	85	100	100	100	100
Kuwait	134	125	45	125	125	125	125
Libya	248	200	144	250	250	250	250
Mexico	155	212	119	100	100	100	100
Morocco	951	747	506	600	600	500	500
Russia	335	737	346	200	200	200	200
Saudi Arabia	5,814	5,900	4,800	4,800	4,800	5,000	5,000
South Africa	84	105	122	150	150	100	100
Syria	432	575	296	200	200	100	300
Taiwan	194	167	195	200	200	200	200
Tunisia	223	239	599	650	700	600	550
Turkey	140	69	34	50	50	50	50
EU	91	70	212	1,000	1,000	100	100
O.W. Europe	310	546	478	435	435	425	425
Eastern Europe	544	545	796	430	430	450	450
United States	597	627	646	475	525	500	500
Subtotal	16,445	18,195	15,624	16,065	16,115	15,425	15,275
Other Countries	516	423	411	335	365	305	305
Unaccounted	824	176	537	145	165	745	195
World Total	17,785	18,794	16,572	16,545	16,645	16,475	15,775

## Appendix H: Agricultural Commodities Supply Information

### World Barley Production, Consumption, and Stocks Local Marketing Years – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Algeria	720	510	163	574	574	400	400
Australia	5,987	5,032	7,196	7,500	7,500	5,500	4,500
Canada	12,709	13,196	13,468	10,846	10,846	7,900	7,700
China	2,656	2,970	2,646	2,535	2,535	2,400	2,400
Iran	2,300	1,600	1,400	1,500	1,500	1,900	1,900
Japan	144	205	214	206	206	230	230
Kazakstan	1,100	2,250	1,675	2,200	2,200	2,000	2,000
Morocco	1,970	1,474	467	1,155	1,155	1,600	1,600
Russia	9,800	10,600	14,100	19,500	19,500	17,500	18,500
Saudi Arabia	400	400	100	100	100	100	100
Syria	869	360	130	1,300	1,300	950	800
Turkey	7,500	6,600	7,400	6,900	6,900	7,500	7,500
Ukraine	5,870	6,425	6,872	10,200	10,200	10,500	10,500
EU	51,907	48,929	51,659	48,156	48,156	47,950	48,300
Eastern Europe	10,696	9,685	7,462	9,806	9,806	9,008	9,208
Others	13,712	11,516	12,803	12,978	12,996	12,696	12,736
Subtotal	128,340	121,752	127,755	135,456	135,474	128,134	128,374
United States	7,667	6,103	6,939	5,434	5,430	5,480	4,940
World Total	136,007	127,855	134,694	140,890	140,904	133,614	133,314
<b>CONSUMPTION</b>							
Algeria	1,475	1,060	550	650	650	650	650
Australia	2,130	2,560	3,200	3,400	3,400	3,200	3,200
Canada	11,336	11,419	11,875	10,369	10,318	7,993	7,793
China	5,209	5,200	4,900	4,700	4,700	4,800	4,800
Cyprus	350	558	425	425	425	425	425
Iran	2,675	2,450	2,300	2,300	2,300	2,300	2,300
Japan	1,860	1,819	1,700	1,750	1,750	1,700	1,700
Mexico	585	653	850	850	850	850	850
Morocco	2,601	2,345	1,350	1,750	1,750	2,000	2,000
Russia	12,900	11,441	12,700	14,250	14,250	15,400	15,400
Saudi Arabia	6,200	5,750	5,210	5,510	5,510	5,210	5,210

**World Barley Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION (Continued)</b>							
Syria	950	1,250	800	1,200	1,200	1,250	1,250
Turkey	6,800	6,700	6,900	6,600	6,600	6,900	6,900
Ukraine	5,545	5,650	5,800	7,000	7,000	6,600	6,600
EU	43,237	42,121	46,089	44,481	44,481	42,079	44,100
Eastern Europe	11,151	9,960	8,447	8,930	8,930	8,780	8,830
Others	17,063	15,053	16,540	16,145	16,360	17,545	16,775
Subtotal	132,067	125,989	129,636	130,310	130,474	127,682	128,783
United States	7,207	6,752	6,427	5,669	5,665	5,922	5,487
World Total	139,274	132,741	136,063	135,979	136,139	133,604	134,270
<b>ENDING STOCKS</b>							
Australia	465	387	783	883	1,083	783	383
Canada	2,737	2,838	2,516	1,993	1,993	1,500	1,500
Russia	382	289	1,529	4,629	4,386	3,929	4,586
Turkey	735	564	972	772	772	722	722
Ukraine	750	761	846	1,266	1,266	1,886	1,686
EU	13,733	10,471	8,310	9,635	9,635	11,106	10,035
Others	6,929	6,195	5,290	6,096	6,169	5,691	5,874
Subtotal	25,731	21,505	20,246	25,274	25,304	25,617	24,786
United States	3,084	2,424	2,314	2,021	2,021	1,688	1,583
World Total	28,815	23,929	22,560	27,295	27,325	27,305	26,369

## Appendix H: Agricultural Commodities Supply Information

### Regional Barley Imports, Production, Consumption, and Stocks Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	794	879	825	645	725	675	675
Latin America <sup>2</sup>	379	411	387	545	545	460	460
EU	91	70	212	1,000	1,000	100	100
Other West. Eur. <sup>3</sup>	310	546	478	435	435	425	425
Former Soviet Union	552	1,076	470	380	380	355	355
Eastern Europe <sup>4</sup>	544	545	796	430	430	450	450
Middle East <sup>5</sup>	8,039	8,957	6,964	6,800	6,750	7,100	7,000
North Africa <sup>6</sup>	2,181	1,838	1,654	1,950	2,000	1,800	1,750
Other Africa <sup>7</sup>	89	118	138	160	160	110	110
South Asia <sup>8</sup>	0	0	5	5	5	5	5
Other Asia <sup>9</sup>	3,922	4,125	4,083	4,000	4,000	4,200	4,200
Oceania <sup>10</sup>	60	53	23	50	50	50	50
<b>PRODUCTION</b>							
North America <sup>1</sup>	20,786	19,749	21,177	17,047	17,043	14,150	13,410
Latin America <sup>2</sup>	1,392	1,145	1,508	1,246	1,246	1,485	1,485
EU	51,907	48,929	51,659	48,156	48,156	47,950	48,300
Other West. Eur. <sup>3</sup>	1,099	1,074	1,074	1,074	1,074	1,074	1,074
Former Soviet Union	21,080	22,433	26,482	36,251	36,265	33,724	34,724
Eastern Europe <sup>4</sup>	10,696	9,685	7,462	9,806	9,806	9,008	9,208
Middle East <sup>5</sup>	12,384	9,631	9,703	10,581	10,585	11,336	11,226
North Africa <sup>6</sup>	3,245	2,651	1,085	2,134	2,134	2,325	2,325
Other Africa <sup>7</sup>	1,612	1,543	1,831	1,707	1,707	1,717	1,717
South Asia <sup>8</sup>	2,229	2,008	1,857	1,847	1,847	1,915	1,915
Other Asia <sup>9</sup>	3,200	3,575	3,260	3,141	3,141	3,030	3,030
Oceania <sup>10</sup>	6,377	5,432	7,596	7,900	7,900	5,900	4,900



**Regional Barley Imports, Production, Consumption, and Stocks**  
 Thousand Metric Tons (*Continued*)

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	19,128	18,824	19,152	16,888	16,833	14,765	14,130
Latin America <sup>2</sup>	1,746	1,523	1,670	1,535	1,535	1,680	1,680
EU	43,237	42,121	46,089	44,481	44,481	42,079	44,100
Other West. Eur. <sup>3</sup>	1,509	1,645	1,508	1,537	1,537	1,537	1,537
Former Soviet Union	23,939	21,667	23,726	27,160	27,160	27,610	27,610
Eastern Europe <sup>4</sup>	11,151	9,960	8,447	8,930	8,930	8,780	8,830
Middle East <sup>5</sup>	19,217	17,982	16,857	17,395	17,275	17,620	17,500
North Africa <sup>6</sup>	5,129	4,497	3,033	3,720	3,720	3,895	3,895
Other Africa <sup>7</sup>	1,702	1,664	2,008	1,860	1,860	1,832	1,832
South Asia <sup>8</sup>	2,229	2,008	1,864	1,845	1,845	1,920	1,920
Other Asia <sup>9</sup>	7,776	7,692	7,280	7,150	7,150	7,200	7,200
Oceania <sup>10</sup>	2,582	2,960	3,600	3,850	3,850	3,650	3,650
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	5,876	5,317	4,932	4,133	4,133	3,327	3,222
Latin America <sup>2</sup>	156	148	116	187	187	177	177
EU	13,733	10,471	8,310	9,635	9,635	11,106	10,035
Other West. Eur. <sup>3</sup>	479	446	457	429	429	391	391
Former Soviet Union	1,895	2,162	3,571	7,327	7,098	6,996	7,467
Eastern Europe <sup>4</sup>	1,166	944	332	838	838	816	916
Middle East <sup>5</sup>	3,348	2,392	2,830	2,141	2,224	1,832	1,925
North Africa <sup>6</sup>	754	709	214	683	683	813	813
Other Africa <sup>7</sup>	0	0	2	9	9	4	4
South Asia <sup>8</sup>	20	20	17	24	24	24	24
Other Asia <sup>9</sup>	873	880	942	952	928	982	958
Oceania <sup>10</sup>	515	440	837	937	1,137	837	437

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

**Appendix H: Agricultural Commodities Supply Information****World Sorghum Trade  
October/September Year – Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	519	671	566	450	400	300	300
Australia	355	761	892	550	550	700	500
China	17	18	19	20	20	20	20
Sudan	167	162	10	0	0	0	0
Others	173	119	93	112	112	45	45
Subtotal	1,231	1,731	1,580	1,132	1,082	1,065	865
United States	5,194	6,297	5,866	6,100	6,000	5,600	5,600
World Total	6,425	8,028	7,446	7,232	7,082	6,665	6,465
<b>IMPORTS</b>							
Brazil	21	258	141	150	150	300	300
Israel	92	180	83	50	50	50	50
Japan	2,453	2,206	1,983	1,900	1,800	1,800	1,600
Mexico	3,291	4,773	4,892	4,800	4,700	4,200	4,200
Sudan	0	0	10	20	20	0	0
Taiwan	29	41	38	40	40	60	60
EU	299	300	9	50	50	50	50
Subtotal	6,185	7,758	7,156	7,010	6,810	6,460	6,260
Other Countries	207	182	97	175	175	95	95
Unaccounted	33	88	193	47	97	110	110
World Total	6,425	8,028	7,446	7,232	7,082	6,665	6,465

**World Sorghum Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Argentina	3,222	3,350	2,706	2,750	2,750	2,500	2,500
Australia	1,891	2,116	2,109	1,777	1,777	2,200	2,200
Burkina	1,300	1,000	1,000	1,200	1,200	1,200	1,200
China	4,087	3,242	2,582	2,940	2,700	3,000	2,800
Egypt	765	750	750	750	750	750	750
Ethiopia	1,200	1,450	1,800	1,850	1,850	1,850	1,700
India	8,710	8,860	7,716	7,500	8,390	8,000	8,000
Mexico	6,400	6,394	5,665	6,500	6,500	6,850	6,850
Niger	700	485	400	650	650	650	650
Nigeria	7,300	7,500	7,800	7,800	7,800	7,800	7,850
Sudan	4,830	2,350	2,570	3,770	3,500	3,770	4,350
United Republic of Tanzania	590	560	335	400	550	400	500
Venezuela	370	460	390	390	390	390	390
EU	663	557	640	640	640	625	625
Others	4,670	4,470	4,607	4,539	4,574	4,549	4,614
Subtotal	46,698	43,544	41,070	43,456	44,021	44,534	44,979
United States	13,207	15,118	11,952	13,070	13,070	9,761	9,827
World Total	59,905	58,662	53,022	56,526	57,091	54,295	54,806
<b>CONSUMPTION</b>							
Argentina	2,550	2,500	2,480	2,300	2,300	2,200	2,200
Australia	1,381	1,326	1,475	1,300	1,300	1,400	1,600
Burkina	1,300	1,000	1,000	1,200	1,200	1,200	1,200
China	4,134	3,319	2,561	2,900	2,700	2,950	2,750
Egypt	765	750	750	750	750	750	750
Ethiopia	1,200	1,500	1,824	1,850	1,850	1,850	1,700
India	8,690	8,850	7,716	7,500	8,300	8,000	8,100
Japan	2,500	2,200	2,045	1,900	1,800	1,800	1,600
Mexico	9,746	11,100	11,050	11,300	11,200	11,200	11,200
Niger	700	485	400	650	650	650	650

**Appendix H: Agricultural Commodities Supply Information****World Sorghum Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION (Continued)</b>							
Nigeria	7,318	7,500	7,800	7,800	7,800	7,800	7,850
Sudan	4,200	2,625	2,550	3,725	3,500	3,700	4,000
Venezuela	330	455	390	390	390	390	390
Others	6,395	7,037	5,768	5,965	6,300	6,292	6,457
Subtotal	51,209	50,647	47,809	49,530	50,040	50,182	50,447
United States	7,798	8,628	6,543	6,606	6,527	4,573	4,573
World Total	59,007	59,275	54,352	56,136	56,567	54,755	55,020
<b>ENDING STOCKS</b>							
Argentina	728	659	446	396	446	396	446
Japan	346	352	290	290	290	290	290
Mexico	1,214	1,281	788	788	788	638	638
Others	1,467	844	882	919	959	1,009	1,229
Subtotal	3,755	3,136	2,406	2,393	2,483	2,333	2,603
United States	1,655	1,661	1,061	1,429	1,508	1,029	1,174
World Total	5,410	4,797	3,467	3,822	3,991	3,362	3,777

**Regional Sorghum Imports, Production, Consumption, and Stocks**  
**Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	3,291	4,773	4,892	4,800	4,700	4,200	4,200
Latin America <sup>2</sup>	56	299	148	160	160	310	310
EU	299	300	9	50	50	50	50
Other West. Eur. <sup>3</sup>	23	50	40	40	40	40	40
Former Soviet Union	0	0	0	0	0	0	0
Eastern Europe <sup>4</sup>	0	0	0	0	0	0	0
Middle East <sup>5</sup>	92	180	83	50	50	50	50
North Africa <sup>6</sup>	112	0	0	0	0	0	0
Other Africa <sup>7</sup>	35	86	34	140	140	40	40
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	2,484	2,252	2,047	1,945	1,845	1,865	1,665
Oceania <sup>10</sup>	0	0	0	0	0	0	0
<b>PRODUCTION</b>							
North America <sup>1</sup>	19,607	21,512	17,617	19,570	19,570	16,611	16,677
Latin America <sup>2</sup>	4,951	4,885	4,459	4,426	4,426	4,182	4,182
EU	663	557	640	640	640	625	625
Other West. Eur. <sup>3</sup>	0	0	0	0	0	0	0
Former Soviet Union	0	0	0	0	0	0	0
Eastern Europe <sup>4</sup>	5	5	5	5	5	5	5
Middle East <sup>5</sup>	600	585	585	585	585	585	585
North Africa <sup>6</sup>	780	765	765	765	765	765	765
Other Africa <sup>7</sup>	18,001	15,533	15,898	17,697	17,602	17,701	18,321
South Asia <sup>8</sup>	8,938	9,090	7,946	7,730	8,620	8,230	8,230
Other Asia <sup>9</sup>	4,349	3,504	2,843	3,201	2,961	3,261	3,061
Oceania <sup>10</sup>	1,891	2,116	2,109	1,777	1,777	2,200	2,200

## Appendix H: Agricultural Commodities Supply Information

### Regional Sorghum Imports, Production, Consumption, and Stocks Thousand Metric Tons (Continued)

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	17,544	19,728	17,593	17,906	17,727	15,773	15,773
Latin America <sup>2</sup>	4,293	4,457	4,190	4,286	4,286	4,042	4,042
EU	873	750	640	873	675	680	680
Other West. Eur. <sup>3</sup>	23	50	40	40	40	40	40
Former Soviet Union	0	0	0	0	0	0	0
Eastern Europe <sup>4</sup>	5	5	5	5	5	5	5
Middle East <sup>5</sup>	692	765	668	635	635	635	635
North Africa <sup>6</sup>	892	765	765	765	765	765	765
Other Africa <sup>7</sup>	17,419	15,817	15,863	17,742	17,692	17,651	17,991
South Asia <sup>8</sup>	8,918	9,080	7,946	7,730	8,530	8,230	8,330
Other Asia <sup>9</sup>	6,920	5,827	4,896	5,096	4,796	5,076	4,676
Oceania <sup>10</sup>	1,381	1,326	1,475	1,300	1,300	1,400	1,600
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	2,869	2,942	1,849	2,217	2,296	1,667	1,812
Latin America <sup>2</sup>	792	724	500	450	500	450	500
EU	46	40	39	49	49	39	39
Other West. Eur. <sup>3</sup>	0	0	0	0	0	0	0
Former Soviet Union	0	0	0	0	0	0	0
Eastern Europe <sup>4</sup>	0	0	0	0	0	0	0
Middle East <sup>5</sup>	13	13	13	13	13	13	13
North Africa <sup>6</sup>	40	40	40	40	40	40	40
Other Africa <sup>7</sup>	793	320	340	370	360	440	710
South Asia <sup>8</sup>	120	130	130	130	220	130	120
Other Asia <sup>9</sup>	577	488	450	470	430	500	460
Oceania <sup>10</sup>	160	100	106	83	83	83	83

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

**World Oats Trade  
October/September Year – Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Argentina	1	16	19	20	10	20	10
Australia	241	158	86	150	150	150	150
Canada	1,155	1,383	1,402	850	850	950	950
EU	511	481	740	600	600	900	1,000
Eastern Europe	25	0	5	20	15	35	35
Others	24	40	63	65	65	65	65
Subtotal	1,957	2,078	2,315	1,705	1,690	2,120	2,210
United States	24	20	33	35	35	25	25
World Total	1,981	2,098	2,348	1,740	1,725	2,145	2,235
<b>IMPORTS</b>							
Canada	2	4	27	30	30	5	100
Ecuador	5	5	0	10	10	5	5
Japan	82	86	78	80	80	85	85
Mexico	30	43	67	60	60	50	50
Russia	20	25	4	0	0	0	0
South Africa	0	0	24	30	30	30	30
EU	9	33	25	10	10	10	10
O.W. Europe	46	55	60	45	45	45	45
Eastern Europe	0	0	24	6	6	5	5
United States	1,599	1,675	1,825	1,300	1,300	1,750	1,750
Subtotal	1,793	1,926	2,134	1,571	1,571	1,985	2,080
Other Countries	51	38	49	40	40	40	40
Unaccounted	137	134	165	129	114	120	115
World Total	1,981	2,098	2,348	1,740	1,725	2,145	2,235

## Appendix H: Agricultural Commodities Supply Information

### World Oats Production, Consumption, and Stocks Local Marketing Years – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Argentina	383	555	642	678	678	580	580
Australia	1,798	1,118	1,131	1,222	1,222	1,275	1,275
Brazil	250	250	330	330	330	330	330
Belarus	501	368	520	600	600	450	450
Canada	3,958	3,641	3,389	2,691	2,691	3,100	2,900
Chile	201	248	345	280	280	285	285
China	650	600	600	600	600	600	600
Hungary	132	175	100	150	150	150	150
Kazakstan	75	200	80	218	218	100	100
Mexico	100	100	100	100	100	100	100
Poland	1,460	1,446	1,070	1,305	1,305	1,320	1,400
Romania	350	375	350	350	350	350	350
Russia	4,600	4,400	6,000	7,700	7,700	6,000	6,000
Turkey	310	250	250	250	250	250	250
Ukraine	778	760	881	1,100	1,100	1,000	1,000
EU	6,147	6,059	6,847	6,298	6,298	6,750	7,000
O.W. Europe	431	447	447	447	447	447	447
Others	1,177	986	935	990	990	1,053	1,023
Subtotal	23,301	21,978	24,017	25,309	25,309	24,140	24,240
United States	2,409	2,122	2,171	1,696	1,699	2,070	1,729
World Total	25,710	24,100	26,188	27,005	27,008	26,210	25,969



**Appendix H: Agricultural Commodities Supply Information**

**World Oats Production, Consumption, and Stocks  
Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
Argentina	385	500	650	650	650	600	600
Australia	1,548	982	1,046	1,125	1,125	1,100	1,100
Brazil	250	257	345	345	345	345	345
Canada	2,553	2,263	2,158	2,140	2,136	2,150	2,045
Chile	203	225	325	250	250	300	300
China	600	600	600	602	602	600	600
Hungary	132	175	100	125	125	125	125
Kazakstan	55	180	79	200	200	95	95
Mexico	130	143	170	160	160	150	150
Poland	1,435	1,446	1,075	1,250	1,250	1,325	1,405
Romania	350	375	350	350	350	350	350
Russia	5,570	5,378	5,525	7,100	7,100	6,400	6,400
Ukraine	890	720	840	1,040	1,040	950	950
EU	5,684	5,568	6,289	5,651	5,651	5,749	5,749
O.W. Europe	486	505	505	495	495	530	530
Others	2,196	1,808	1,970	1,873	1,860	2,098	2,143
Subtotal	22,467	21,125	22,027	23,356	23,339	22,867	22,887
United States	4,133	3,872	4,021	3,448	3,451	3,858	3,494
World Total	26,600	24,997	26,048	26,804	26,790	26,725	26,381
<b>ENDING STOCKS</b>							
Australia	216	217	216	163	163	188	188
Canada	1,088	1,122	854	365	365	370	370
Russia	1,053	100	579	1,179	1,179	779	779
Eu	723	758	709	866	866	927	1,027
Others	426	489	516	641	658	528	525
Subtotal	3,506	2,686	2,874	3,214	3,231	2,792	2,889
United States	1,181	1,104	1,056	917	917	824	847
World Total	4,687	3,790	3,930	4,131	4,148	3,616	3,736

## Appendix H: Agricultural Commodities Supply Information

### Regional Oat Imports, Production, Consumption, and Stocks Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	1,631	1,722	1,919	1,390	1,390	1,805	1,900
Latin America <sup>2</sup>	20	23	23	35	35	30	30
EU	9	33	25	10	10	10	10
Other West. Eur. <sup>3</sup>	46	55	60	45	45	45	45
Former Soviet Union	20	40	15	0	0	0	0
Eastern Europe <sup>4</sup>	0	0	24	6	6	5	5
Middle East <sup>5</sup>	0	0	6	5	5	5	5
North Africa <sup>6</sup>	34	5	9	8	8	10	10
Other Africa <sup>7</sup>	0	0	24	30	30	30	30
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	82	86	78	82	82	85	85
Oceania <sup>10</sup>	2	0	0	0	0	0	0
<b>PRODUCTION</b>							
North America <sup>1</sup>	6,467	5,863	5,660	4,487	4,490	5,270	4,729
Latin America <sup>2</sup>	869	1,088	1,352	1,323	1,323	1,230	1,230
EU	6,147	6,059	6,847	6,298	6,298	6,750	7,000
Other West. Eur. <sup>3</sup>	431	447	447	447	447	447	447
Former Soviet Union	6,289	5,948	7,775	9,871	9,871	7,806	7,806
Eastern Europe <sup>4</sup>	2,497	2,535	1,966	2,312	2,312	2,380	2,430
Middle East <sup>5</sup>	310	250	250	250	250	250	250
North Africa <sup>6</sup>	130	70	38	74	74	80	80
Other Africa <sup>7</sup>	45	45	45	45	45	45	45
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	652	602	602	601	601	602	602
Oceania <sup>10</sup>	1,873	1,193	1,206	1,297	1,297	1,350	1,350

**Regional Oat Imports, Production, Consumption, and Stocks**  
**Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	6,816	6,278	6,349	5,748	5,747	6,158	5,689
Latin America <sup>2</sup>	888	1,033	1,361	1,300	1,300	1,295	1,295
EU	5,684	5,568	6,289	5,651	5,651	5,749	5,749
Other West. Eur. <sup>3</sup>	486	505	505	495	495	530	530
Former Soviet Union	7,351	6,879	7,238	9,193	9,193	8,143	8,143
Eastern Europe <sup>4</sup>	2,482	2,545	1,963	2,213	2,213	2,365	2,445
Middle East <sup>5</sup>	310	250	250	250	250	260	260
North Africa <sup>6</sup>	164	75	46	81	81	90	90
Other Africa <sup>7</sup>	45	45	69	75	75	75	75
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	686	685	680	686	686	685	685
Oceania <sup>10</sup>	1,623	1,057	1,121	1,200	1,200	1,175	1,175
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	2,276	2,233	1,913	1,285	1,285	1,197	1,220
Latin America <sup>2</sup>	73	130	113	141	151	76	96
EU	723	758	709	866	866	927	1,027
Other West. Eur. <sup>3</sup>	136	133	123	120	120	82	82
Former Soviet Union	1,098	161	669	1,282	1,282	890	890
Eastern Europe <sup>4</sup>	57	47	75	160	167	145	122
Middle East <sup>5</sup>	0	0	0	5	5	0	0
North Africa <sup>6</sup>	0	0	1	1	1	1	1
Other Africa <sup>7</sup>	0	0	0	0	0	0	0
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	108	111	111	108	108	110	110
Oceania <sup>10</sup>	216	217	216	163	163	188	188

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.

## Appendix H: Agricultural Commodities Supply Information

### World Rye Trade October/September Year – Thousand Metric Tons

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>EXPORTS</b>							
Canada	77	78	87	60	60	25	25
Russia	0	0	0	5	5	5	5
Ukraine	278	73	1	300	300	200	200
EU	1,161	2,144	940	750	750	900	975
Eastern Europe	104	25	2	10	10	25	0
Others	53	0	57	25	25	0	0
Subtotal	1,673	2,320	1,087	1,150	1,150	1,155	1,205
United States	2	10	8	4	4	4	4
World Total	1,675	2,330	1,095	1,154	1,154	1,159	1,209
<b>IMPORTS</b>							
Belarus	93	220	10	10	10	100	100
China	367	25	0	5	5	5	5
Japan	391	397	337	350	350	400	400
Korea, South	175	476	57	125	125	200	200
Russia	306	416	63	0	0	0	0
EU	2	0	1	300	300	5	5
Eastern Europe	8	323	420	75	75	150	200
United States	75	76	81	120	120	125	150
Subtotal	1,417	1,933	969	985	985	985	1,060
Other Countries	42	254	99	116	116	96	96
Unaccounted	216	143	27	53	53	78	53
World Total	1,675	2,330	1,095	1,154	1,154	1,159	1,209

**World Rye Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>PRODUCTION</b>							
Belarus	1,384	929	1,450	1,600	1,600	1,700	1,700
Canada	398	387	260	228	228	130	130
Czech Republic	261	200	150	154	154	148	125
Latvia	120	89	111	100	107	110	110
Lithuania	349	261	311	234	234	234	234
Poland	5,664	5,181	4,003	4,863	4,863	4,200	4,000
Russia	3,300	4,800	5,450	6,600	6,600	7,000	7,000
Turkey	237	250	250	250	250	250	250
Ukraine	1,140	919	966	1,800	1,800	1,400	1,400
EU	6,345	5,488	5,411	6,276	6,276	4,785	4,760
O.W. Europe	36	31	31	31	31	31	31
Others	533	484	537	597	597	521	521
Subtotal	19,767	19,019	18,930	22,733	22,740	20,509	20,261
United States	309	280	213	177	177	191	177
World Total	20,076	19,299	19,143	22,910	22,917	20,700	20,438
<b>CONSUMPTION</b>							
Belarus	1,477	1,149	1,410	1,585	1,585	1,700	1,700
Canada	228	310	270	201	201	114	114
China	367	25	0	5	5	5	5
Czech Republic	267	220	200	200	200	200	200
Japan	391	397	337	350	350	400	400
Korea, South	175	476	57	125	125	200	200
Latvia	150	89	110	100	107	110	110
Lithuania	330	300	330	270	270	270	270
Poland	5,704	5,486	4,580	4,700	4,700	4,400	4,275
Russia	5,006	5,264	5,550	5,800	5,800	6,200	6,200
Turkey	184	396	250	270	270	250	250
Ukraine	1,062	852	960	1,350	1,350	1,275	1,275
EU	3,984	4,100	4,320	4,350	4,350	4,650	4,650

**Appendix H: Agricultural Commodities Supply Information****World Rye Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons (Continued)**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION (Continued)</b>							
O.W. Europe	69	61	55	52	52	52	52
Others	512	644	793	646	646	649	624
Subtotal	19,906	19,769	19,222	20,004	20,011	20,475	20,325
United States	349	382	295	314	314	287	298
World Total	20,255	20,151	19,517	20,318	20,325	20,762	20,623
<b>ENDING STOCKS</b>							
Canada	166	161	77	49	49	45	45
Poland	405	375	169	357	357	232	232
Russia	200	200	293	1,099	1,099	1,894	1,894
Ukraine	200	100	122	281	281	211	211
EU	5,292	4,621	4,440	5,936	5,936	5,196	5,096
Others	205	181	173	160	160	242	219
Subtotal	6,468	5,638	5,274	7,882	7,882	7,820	7,697
United States	62	40	30	14	14	14	14
World Total	6,530	5,678	5,304	7,896	7,896	7,834	7,711

**Regional Rye Imports, Production, Consumption, and Stocks**  
**Thousand Metric Tons**

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>IMPORTS</b>							
North America <sup>1</sup>	76	81	86	125	125	130	155
Latin America <sup>2</sup>	0	0	0	0	0	0	0
EU	2	0	1	300	300	5	5
Other West. Eur. <sup>3</sup>	33	30	24	21	21	21	21
Former Soviet Union	407	713	143	80	80	170	170
Eastern Europe <sup>4</sup>	8	323	420	75	75	150	200
Middle East <sup>5</sup>	0	142	0	20	20	0	0
North Africa <sup>6</sup>	0	0	0	0	0	0	0
Other Africa <sup>7</sup>	0	0	0	0	0	0	0
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	933	898	394	480	480	605	605
Oceania <sup>10</sup>	0	0	0	0	0	0	0
<b>PRODUCTION</b>							
North America <sup>1</sup>	707	667	473	405	405	321	307
Latin America <sup>2</sup>	88	138	144	99	99	89	89
EU	6,345	5,488	5,411	6,276	6,276	4,785	4,760
Other West. Eur. <sup>3</sup>	36	31	31	31	31	31	31
Former Soviet Union	6,373	7,057	8,399	10,450	10,457	10,535	10,535
Eastern Europe <sup>4</sup>	6,267	5,645	4,412	5,376	5,376	4,666	4,443
Middle East <sup>5</sup>	237	250	250	250	250	250	250
North Africa <sup>6</sup>	0	0	0	0	0	0	0
Other Africa <sup>7</sup>	3	3	3	3	3	3	3
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	0	0	0	0	0	0	0
Oceania <sup>10</sup>	20	20	20	20	20	20	20

## Appendix H: Agricultural Commodities Supply Information

### Regional Rye Imports, Production, Consumption, and Stocks Thousand Metric Tons (Continued)

	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b>							
North America <sup>1</sup>	577	692	565	515	515	401	412
Latin America <sup>2</sup>	88	138	144	99	99	89	89
EU	3,984	4,100	4,320	4,350	4,350	4,650	4,650
Other West. Eur. <sup>3</sup>	69	61	55	52	52	52	52
Former Soviet Union	8,113	7,760	8,514	9,266	9,273	9,691	9,691
Eastern Europe <sup>4</sup>	6,311	5,973	5,052	5,250	5,250	4,918	4,793
Middle East <sup>5</sup>	184	396	250	270	270	250	250
North Africa <sup>6</sup>	0	0	0	0	0	0	0
Other Africa <sup>7</sup>	3	3	3	3	3	3	3
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	933	898	394	480	480	605	605
Oceania <sup>10</sup>	20	20	20	20	20	20	20
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	228	201	107	63	63	59	59
Latin America <sup>2</sup>	0	0	0	0	0	0	0
EU	5,292	4,621	4,440	5,936	5,936	5,196	5,096
Other West. Eur. <sup>3</sup>	0	0	0	0	0	0	0
Former Soviet Union	524	400	510	1,459	1,459	2,268	2,268
Eastern Europe <sup>4</sup>	466	436	227	418	418	291	268
Middle East <sup>5</sup>	0	0	0	0	0	0	0
North Africa <sup>6</sup>	0	0	0	0	0	0	0
Other Africa <sup>7</sup>	0	0	0	0	0	0	0
South Asia <sup>8</sup>	0	0	0	0	0	0	0
Other Asia <sup>9</sup>	20	20	20	20	20	20	20
Oceania <sup>10</sup>	0	0	0	0	0	0	0

NOTES: Imports are reported on an international year basis. All other data are reported using marketing years.



**World Rice Trade  
Calendar Year – Thousand Metric Tons**

	1999	2000	2001	12-Sep 2002	11-Oct 2002	12-Sep 2003	11-Oct 2003
<b>EXPORTS</b>							
Argentina	674	332	363	350	350	300	300
Australia	667	617	618	400	400	500	500
Burma	57	159	670	1,200	1,100	1,500	1,500
China	2,708	2,951	1,847	1,500	1,500	2,250	2,250
Egypt	320	500	705	500	500	500	500
Guyana	252	167	175	150	150	175	175
India	2,752	1,449	1,936	5,500	6,500	4,000	4,000
Pakistan	1,838	2,026	2,417	1,250	1,500	800	1,000
Thailand	6,679	6,549	7,521	7,000	6,500	7,500	7,500
Uruguay	681	642	806	650	600	650	650
Vietnam	4,555	3,370	3,528	2,800	2,800	3,500	3,800
EU	348	308	264	275	275	325	325
Others	766	929	1,051	564	864	564	564
Subtotal	22,297	19,999	21,901	22,139	23,039	22,564	23,064
United States	2,644	2,847	2,541	3,100	3,100	3,100	3,100
World Total	24,941	22,846	24,442	25,239	26,139	25,664	26,164
<b>IMPORTS</b>							
Bangladesh	1,220	638	402	275	275	500	500
Brazil	781	700	673	600	600	400	400
Canada	248	250	262	265	265	270	270
China	178	278	267	225	225	400	400
Colombia	38	60	163	75	75	100	100
Costa Rica	56	48	41	75	75	75	75
Cote D'ivoire	600	450	654	575	575	600	600
Cuba	431	415	481	550	550	550	550
El Salvador	28	30	76	75	75	75	75
Ghana	125	186	211	210	210	225	225
Guinea	300	275	325	275	275	300	300
Haiti	235	245	250	260	260	265	265
Honduras	75	80	96	75	75	80	80
Indonesia	3,729	1,500	1,500	3,250	3,500	3,250	3,250
Iran	1,313	1,100	735	1,000	1,000	1,500	1,500

## Appendix H: Agricultural Commodities Supply Information

### World Rice Trade Calendar Year – Thousand Metric Tons (*Continued*)

	1999	2000	2001	12-Sep 2002	11-Oct 2002	12-Sep 2003	11-Oct 2003
<b>IMPORTS (<i>Continued</i>)</b>							
Iraq	779	1,274	959	1,000	1,250	1,100	1,100
Jamaica & Dep	71	75	75	75	75	75	75
Japan	633	656	680	650	650	650	650
Korea, North	159	400	537	150	400	450	450
Korea, South	137	151	99	150	150	150	150
Malaysia	617	596	633	600	600	600	600
Mexico	342	415	388	500	500	500	500
Nigeria	950	1,250	1,738	1,500	1,500	1,500	1,500
Nicaragua	88	60	117	100	100	100	100
Peru	116	86	62	40	40	40	40
Philippines	1,000	900	1,175	1,200	1,200	650	800
Russia	580	400	247	275	275	350	350
Saudi Arabia	750	992	1,053	900	900	1,000	1,000
Senegal	700	502	863	900	900	750	750
Singapore	421	354	444	375	375	375	375
South Africa	514	523	572	650	650	650	650
Sri Lanka	205	18	35	80	80	100	100
Syria	200	150	172	150	150	150	150
Taiwan	5	3	23	125	125	125	125
Turkey	321	309	231	250	275	250	250
Uzbekistan	40	30	142	175	175	175	175
Uae	75	75	75	80	80	80	80
Yemen	217	210	202	200	200	250	250
EU	784	852	923	800	700	850	850
O.W. Europe	50	50	55	50	50	50	50
Eastern Europe	361	343	381	357	357	358	358
United States	358	308	413	400	400	415	415
Subtotal	19,830	17,237	18,430	19,517	20,192	20,333	20,483
Other Countries	3,458	3,841	4,175	4,305	4,305	4,220	4,220
Unaccounted	1,653	1,768	1,837	1,417	1,642	1,111	1,461
World Total	24,941	22,846	24,442	25,239	26,139	25,664	26,164

**World Rice Production, Consumption, and Stocks**  
**Local Marketing Years – Thousand Metric Tons**

<b>Milled</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>12-Sep 2001/02</b>	<b>11-Oct 2001/02</b>	<b>12-Sep 2002/03</b>	<b>11-Oct 2002/03</b>
<b>PRODUCTION</b>							
Australia	974	787	1,259	930	930	751	751
Bangladesh	19,854	23,066	25,086	25,500	25,500	26,000	26,000
Brazil	7,876	7,768	7,062	7,250	7,250	7,150	7,150
Burma	9,280	9,860	10,771	10,440	10,440	10,440	10,440
China	139,100	138,936	131,536	124,320	124,306	123,200	123,200
Egypt	2,645	3,787	3,965	3,575	3,575	3,800	3,800
India	86,000	89,700	84,871	91,600	91,600	78,000	78,000
Indonesia	31,853	33,445	32,548	32,422	32,422	32,500	32,500
Japan	8,154	8,350	8,636	8,242	8,242	8,200	8,100
Korea, South	5,100	5,263	5,291	5,515	5,515	5,200	5,000
Pakistan	4,674	5,156	4,700	3,740	3,882	3,500	3,850
Philippines	6,674	7,772	8,135	8,450	8,450	8,300	8,300
Taiwan	1,311	1,349	1,342	1,245	1,245	1,197	1,197
Thailand	15,589	16,500	16,901	16,500	16,500	16,500	16,500
Vietnam	20,108	20,926	20,473	20,670	20,670	20,500	20,500
EU	1,749	1,751	1,567	1,620	1,620	1,792	1,792
Others	27,322	28,424	27,381	27,584	27,561	27,447	27,531
Subtotal	388,263	402,840	391,524	389,603	389,708	374,477	374,611
United States	5,798	6,502	5,941	6,668	6,668	6,456	6,633
World Total	394,061	409,342	397,465	396,271	396,376	380,933	381,244
<b>CONSUMPTION</b>							
Bangladesh	21,854	23,766	25,790	26,250	26,250	26,250	26,250
Brazil	7,955	7,956	7,956	7,958	7,958	8,000	8,000
Burma	9,276	9,330	9,350	9,400	9,400	9,475	9,475
China	133,570	133,763	134,356	134,595	134,581	134,800	134,800
Egypt	2,771	2,856	3,015	3,150	3,150	3,275	3,275
India	81,154	82,670	75,851	88,401	87,651	83,100	83,250
Indonesia	35,033	35,400	35,877	36,358	36,358	36,790	36,790
Iran	2,913	3,019	3,050	3,075	3,075	3,100	3,100
Japan	9,100	9,450	9,000	9,000	9,000	9,000	9,000
Korea, North	1,559	2,000	1,837	1,500	1,750	1,950	1,950
Korea, South	5,021	4,986	5,000	5,100	5,100	5,100	5,100

## Appendix H: Agricultural Commodities Supply Information

### World Rice Production, Consumption, and Stocks Local Marketing Years – Thousand Metric Tons (*Continued*)

Milled	1998/99	1999/00	2000/01	12-Sep 2001/02	11-Oct 2001/02	12-Sep 2002/03	11-Oct 2002/03
<b>CONSUMPTION</b> ( <i>Continued</i> )							
Philippines	8,000	8,400	8,750	8,900	8,900	9,105	9,105
South Africa	525	535	550	575	575	625	625
Taiwan	1,325	1,315	1,265	1,150	1,150	1,150	1,150
Thailand	8,900	9,300	9,400	9,500	9,500	9,600	9,600
Vietnam	15,763	16,771	17,275	17,400	17,400	17,700	17,600
EU	2,113	2,190	2,207	2,215	2,215	2,190	2,225
Others	36,858	40,855	42,209	41,893	41,843	42,001	42,506
Subtotal	383,690	394,562	392,738	406,420	405,856	403,211	403,801
United States	3,587	3,846	3,676	3,784	3,811	3,949	3,918
World Total	387,277	398,408	396,414	410,204	409,667	407,160	407,719
<b>ENDING STOCKS</b>							
Brazil	1,157	1,513	1,327	1,219	1,219	869	869
Burma	203	574	1,325	1,165	1,265	630	730
China	96,000	98,500	94,100	82,550	82,550	69,100	69,100
India	12,000	17,716	25,051	23,000	23,000	14,000	13,850
Indonesia	6,828	6,373	4,544	3,858	4,108	2,818	3,068
Korea, South	980	1,355	1,739	2,299	1,999	2,544	2,044
Pakistan	359	811	432	222	164	222	264
Philippines	1,965	2,002	2,797	3,447	3,447	3,217	3,317
Thailand	1,060	1,711	1,691	1,691	2,191	1,091	1,591
Vietnam	350	1,175	885	1,395	1,395	735	535
Others	12,065	12,823	11,403	10,693	10,843	9,471	9,386
Subtotal	132,617	143,378	144,409	130,144	130,786	103,962	104,219
United States	694	867	887	1,219	1,219	1,174	1,311
World Total	133,311	144,245	145,296	131,363	132,005	105,136	105,530

NOTES: All data are reported on a milled basis.

**Regional Rice Imports, Production, Consumption, and Stocks**  
**Thousand Metric Tons**

	1999	2000	2001	12-Sep 2002	11-Oct 2002	12-Sep 2003	11-Oct 2003
<b>IMPORTS</b>							
North America <sup>1</sup>	948	973	1,063	1,165	1,165	1,185	1,185
Latin America <sup>2</sup>	2,263	2,103	2,348	2,255	2,255	2,095	2,095
EU	784	852	923	800	700	850	850
Other West. Eur. <sup>3</sup>	50	50	55	50	50	50	50
Former Soviet Union	712	507	479	583	583	658	658
Eastern Europe <sup>4</sup>	361	343	381	357	357	358	358
Middle East <sup>5</sup>	4,024	4,469	3,826	4,010	4,285	4,760	4,760
North Africa <sup>6</sup>	218	162	201	275	275	275	275
Other Africa <sup>7</sup>	4,706	5,034	6,414	6,082	6,082	5,907	5,907
South Asia <sup>8</sup>	1,552	978	717	670	670	890	890
Other Asia <sup>9</sup>	7,344	5,236	5,783	7,175	7,675	7,125	7,275
Oceania <sup>10</sup>	326	371	415	400	400	400	400
	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2002/03</b>
<b>PRODUCTION</b>							
North America <sup>1</sup>	6,111	6,771	6,156	6,853	6,853	6,651	6,828
Latin America <sup>2</sup>	14,701	14,739	13,738	13,865	13,865	13,890	13,890
EU	1,749	1,751	1,567	1,749	1,620	1,792	1,792
Other West. Eur. <sup>3</sup>	0	0	0	0	0	0	0
Former Soviet Union	730	789	740	641	641	724	724
Eastern Europe <sup>4</sup>	33	35	35	35	35	35	35
Middle East <sup>5</sup>	2,240	1,905	1,632	1,598	1,598	1,692	1,692
North Africa <sup>6</sup>	2,686	3,828	4,006	3,616	3,616	3,841	3,841
Other Africa <sup>7</sup>	6,733	7,116	6,961	7,222	7,199	7,226	7,310
South Asia <sup>8</sup>	115,076	122,521	119,168	125,260	125,402	112,000	112,350
Other Asia <sup>9</sup>	243,028	249,100	242,203	234,631	234,617	232,331	232,031
Oceania <sup>10</sup>	974	787	1,259	930	930	751	751
<b>Consumption</b>							
North America <sup>1</sup>	4,439	4,717	4,588	4,724	4,751	4,919	4,888
Latin America <sup>2</sup>	14,221	14,654	14,809	15,052	15,052	15,182	15,182
EU	2,113	2,190	2,207	2,215	2,215	2,190	2,225
Other West. Eur. <sup>3</sup>	50	53	55	53	53	53	53

## Appendix H: Agricultural Commodities Supply Information

### Regional Rice Imports, Production, Consumption, and Stocks Thousand Metric Tons (Continued)

	1998/99	1999/00	2000/01	2001/02	2001/02	2002/03	2002/03
<b>PRODUCTION (Continued)</b>							
Former Soviet Union	1,150	1,222	1,231	1,291	1,291	1,399	1,399
Eastern Europe <sup>4</sup>	402	380	427	374	374	392	392
Middle East <sup>5</sup>	6,008	6,260	6,531	6,696	6,696	6,811	6,811
North Africa <sup>6</sup>	2,984	3,059	3,246	3,416	3,416	3,541	3,541
Other Africa <sup>7</sup>	10,945	11,641	12,142	13,132	13,109	13,535	13,519
South Asia <sup>8</sup>	110,382	113,836	109,118	122,251	121,501	116,985	117,185
Other Asia <sup>9</sup>	233,376	237,068	238,735	239,685	239,921	240,794	240,694
Oceania <sup>10</sup>	608	670	706	723	723	730	730
<b>ENDING STOCKS</b>							
North America <sup>1</sup>	814	1,062	1,046	1,360	1,360	1,282	1,419
Latin America <sup>2</sup>	2,420	2,900	2,524	2,506	2,506	2,169	2,169
EU	821	888	889	859	769	1,036	911
Other West. Eur. <sup>3</sup>	16	13	8	10	10	7	7
Former Soviet Union	289	328	296	209	209	162	162
Eastern Europe <sup>4</sup>	0	0	0	0	0	0	0
Middle East <sup>5</sup>	3,095	2,967	1,763	790	1,040	311	561
North Africa <sup>6</sup>	200	631	887	862	862	937	937
Other Africa <sup>7</sup>	1,366	1,774	1,736	2,183	2,173	1,960	2,050
South Asia <sup>8</sup>	13,532	19,527	26,389	23,538	23,480	14,698	14,590
Other Asia <sup>9</sup>	110,551	114,070	109,315	98,496	99,046	82,128	81,743
Oceania <sup>10</sup>	207	85	443	550	550	446	446

NOTES: All data are reported on a milled basis.

**Major Oilseeds: World Supply and Distribution**  
**Million Metric Tons**

	1998/99	1999/00	2000/01	Estimated 2001/02	Projected 2002/03
<b>PRODUCTION</b>					
Soybean	159.82	159.90	175.10	183.74	184.83
Cottonseed	32.62	32.93	33.53	36.58	33.43
Peanut	29.77	28.99	31.12	33.11	32.17
Sunflowerseed	26.63	27.22	23.29	21.35	23.40
Rapeseed	35.89	42.47	37.52	35.96	32.53
Copra	4.38	5.46	5.90	5.26	5.30
Palm Kernel	5.62	6.41	6.91	7.26	7.41
Total	294.72	303.37	313.37	323.25	319.06
<b>EXPORTS</b>					
Soybean	38.72	46.68	55.07	55.96	60.23
Cottonseed	1.02	1.33	1.39	1.41	1.19
Peanut	1.31	1.65	1.39	1.64	1.53
Sunflowerseed	4.45	3.39	3.48	2.24	2.29
Rapeseed	9.31	11.25	9.45	7.44	6.22
Copra	0.25	0.26	0.19	0.19	0.18
Palm Kernel	0.06	0.07	0.08	0.06	0.06
Total	55.10	64.63	71.04	68.93	71.70
<b>IMPORTS</b>					
Soybean	40.72	47.97	54.93	55.90	60.08
Cottonseed	0.97	1.31	1.30	1.39	1.20
Peanut	1.35	1.46	1.38	1.58	1.48
Sunflowerseed	4.34	3.48	3.20	2.01	2.30
Rapeseed	9.09	10.94	9.34	7.43	6.17
Copra	0.29	0.27	0.19	0.18	0.14
Palm Kernel	0.05	0.05	0.05	0.05	0.02
Total	56.80	65.45	70.39	68.53	71.39

**Appendix H: Agricultural Commodities Supply Information****Major Oilseeds: World Supply and Distribution**  
*Million Metric Tons (Continued)*

	1998/99	1999/00	2000/01	Estimated 2001/02	Projected 2002/03
<b>CRUSH</b>					
Soybean	135.85	136.28	146.95	157.85	163.23
Cottonseed	24.98	25.05	24.50	26.54	24.74
Peanut	14.79	13.63	14.17	15.71	14.93
Sunflowerseed	23.01	23.94	20.87	18.83	20.74
Rapeseed	31.86	37.09	35.19	33.52	30.90
Copra	4.44	5.45	5.84	5.19	5.20
Palm Kernel	5.58	6.34	6.82	7.18	7.30
Total	240.50	247.77	254.34	264.82	267.03
<b>ENDING STOCKS</b>					
Soybean	27.26	27.91	30.80	30.61	25.35
Cottonseed	0.50	0.39	0.53	0.49	0.46
Peanut	0.79	0.73	0.76	0.84	0.73
Sunflowerseed	1.42	1.75	0.89	0.53	0.50
Rapeseed	2.23	4.06	2.79	2.13	1.40
Copra	0.04	0.04	0.03	0.03	0.02
Palm Kernel	0.13	0.12	0.14	0.15	0.15
Total	32.38	35.00	35.93	34.77	28.61
<b>PRODUCTION</b>					
United States	74.60	72.22	75.06	78.67	72.28
Brazil	31.30	34.20	39.00	43.50	48.00
Argentina	20.00	21.20	27.80	29.50	31.00
China	15.15	14.29	15.40	15.41	15.60
India	6.00	5.20	5.25	5.40	5.00
Paraguay	3.05	2.90	3.52	3.10	3.70
Other	9.72	9.89	9.07	8.16	9.25
Total	159.82	159.90	175.10	183.74	184.83



**Major Oilseeds: World Supply and Distribution**  
 Million Metric Tons (*Continued*)

	1998/99	1999/00	2000/01	Estimated 2001/02	Projected 2002/03
<b>EXPORTS</b>					
United States	21.90	26.54	27.10	28.99	23.13
Brazil	8.93	11.16	15.47	15.30	21.30
Argentina	3.23	4.13	7.42	6.60	10.00
Paraguay	2.35	2.12	2.55	2.11	2.70
Other	2.30	2.73	2.54	2.97	3.10
Total	38.72	46.68	55.07	55.96	60.23
<b>IMPORTS</b>					
European Union	16.79	15.66	18.92	19.92	20.17
Germany	4.10	3.44	4.57	4.65	4.65
Netherlands	5.01	5.26	5.66	6.00	6.00
Spain	3.05	2.74	3.17	3.35	3.40
Italy	0.72	0.80	0.84	0.82	0.90
Bel-Lux	1.24	1.20	1.43	1.64	1.63
Portugal	0.64	0.62	0.90	1.05	1.12
Eastern Europe	0.14	0.06	0.16	0.23	0.23
Fsu-12	0.33	0.10	0.08	0.26	0.23
Asia	15.18	22.43	25.54	23.81	27.73
China	3.85	10.10	13.25	10.30	14.00
Japan	4.81	4.91	4.77	5.00	4.90
Korea, Rep Of	1.40	1.61	1.39	1.45	1.50
Taiwan	2.15	2.30	2.33	2.40	2.40
Indonesia	1.13	1.42	1.26	1.58	1.65
Mid-East/N Afr	1.56	1.86	2.24	2.62	2.86
Latin America	5.86	6.65	6.91	7.42	7.64
Mexico	3.76	3.95	4.37	4.70	5.05
Brazil	0.60	1.00	0.90	0.90	0.90
Other	0.86	1.20	1.08	1.65	1.23
Total	40.72	47.97	54.93	55.90	60.08

## Appendix H: Agricultural Commodities Supply Information

### Major Oilseeds: World Supply and Distribution Million Metric Tons (*Continued*)

	1998/99	1999/00	2000/01	Estimated 2001/02	Projected 2002/03
<b>CRUSH</b>					
United States	43.26	42.93	44.63	46.27	45.59
Latin America	44.59	44.89	47.05	52.59	57.56
Brazil	21.01	21.20	22.62	24.50	27.20
Argentina	17.51	17.08	17.30	20.50	22.25
Mexico	3.95	4.10	4.45	4.75	5.15
European Union	16.24	14.43	16.75	17.66	17.67
Fsu-12	0.51	0.41	0.48	0.63	0.63
Eastern Europe	0.41	0.45	0.38	0.53	0.57
Asia	26.89	28.80	33.16	35.30	36.10
Japan	3.70	3.75	3.78	3.89	3.83
China	12.61	15.07	18.90	20.31	21.25
Taiwan	1.90	1.99	2.13	2.15	2.13
India	5.40	4.40	4.53	4.63	4.27
Other	3.95	4.38	4.52	4.87	5.11
Total	135.85	136.28	146.95	157.85	163.23
<b>ENDING STOCKS</b>					
United States	9.48	7.90	6.74	5.31	4.37
Brazil	7.51	8.64	8.38	10.80	8.87
Argentina	6.03	5.52	7.93	9.54	7.22
Other	4.24	5.85	7.75	4.96	4.90
Total	27.26	27.91	30.80	30.61	25.35
U.S. Season Avg.Price (\$/Bu)	4.93	4.63	4.54	4.35	5.15 - 6.05

## Endnotes

<sup>1</sup>**North America:** Canada, Mexico, and the United States.

<sup>2</sup>**Latin America:** Central America, the Caribbean, and South America.

<sup>3</sup>**Other Western Europe:** Azores, Cyprus, Iceland, Malta & Gozo, Norway, and Switzerland.

<sup>4</sup>**Eastern Europe:** Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia.

<sup>5</sup>**Middle East:** Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, and Yemen.

<sup>6</sup>**North Africa:** Algeria, Egypt, Libya, Morocco, and Tunisia.

<sup>7</sup>**Other Africa:** all other African countries except North Africa.

<sup>8</sup>**South Asia:** Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, and Sri Lanka.

<sup>9</sup>**Other Asia:** all other Asian countries except South Asia.

<sup>10</sup>**Oceania:** Australia, Fiji, New Zealand, and Papua New Guinea.

