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## **2001 OUTLOOK OF THE U.S. AND WORLD WHEAT INDUSTRIES, 2000-2010**

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## **ACKNOWLEDGMENTS**

The authors extend appreciation to George Flaskerud, Andrew Swenson, and Jeremy Mattson for their constructive comments and suggestions. Special thanks go to Ms. Carol Jensen who helped prepare the manuscript.

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## **ABSTRACT**

This report evaluates the U.S. and world wheat markets for the 2000-2010 period by using the Global Wheat Policy Simulation Model. This analysis is based on a series of assumptions about general economic conditions, agricultural policies, weather conditions, and technological change.

Both the U.S. and world wheat economies are predicted to be improving for the next ten years. World demands for both common and durum wheat are expected to grow faster than world production of the two wheat classes, resulting in gradual increases in prices of the wheats, which are predicted to increase 5.3% for durum wheat and 1.1% for common wheat for the 2000-2010 period. World trade volumes of both classes of wheat are expected to expand, but trade volume of durum wheat may grow faster than common wheat.

**Key words:** Common Wheat, Durum Wheat, Production, Exports, Consumption, Ending Stocks

## HIGHLIGHTS

Total world wheat trade is projected to increase by 17.3% from 88.9 million metric tons in 2000 to 104.3 million metric tons in 2010. Prices for both durum and common wheat are expected to increase about 1.1% and 5.3%, respectively, for the 2001-2010 period. However the prices are expected to recover slowly for the next 2-3 years.

Production of all wheat classes in the United States is predicted to increase for the 2000-2010 period. The largest increase in production occurs for U.S. hard red winter (HRW) wheat, followed by soft red winter (SRW) wheat. Exports of all wheat classes are predicted to increase for the 2000-2010 period.

Production of both Canadian western red spring (CWRS) and Canadian western amber durum (CWAD) wheat is predicted to increase for the 2000-2010 period. However, CWAD wheat production will grow faster than CWRS wheat production.

Domestic consumption of CWRS and CWAD wheat is predicted to increase for the 2000-2010 period. CWRS wheat exports are projected to increase faster than CWAD wheat exports.

Common wheat production in the European Union (EU) is predicted to increase 5.2% from 2000 to 2010, while durum wheat production is expected to increase 6.3%. Exports of both wheat classes are predicted to increase.

Australia's wheat production is predicted to grow 11.5% over the 2000-2010 period. Domestic wheat consumption is expected to increase 4.1% from 5.4 million metric tons in 2000 to 5.6 million metric tons in 2010. Wheat exports also are expected to increase from 16.0 million metric tons in 2000 to 18.1 million metric tons in 2010.

Argentine wheat production is projected to increase 19.0% from 16.5 million metric tons in 2000 to 19.7 million metric tons in 2010. Domestic wheat consumption is expected to increase 11.5% from 4.5 million metric tons to 5.0 million metric tons for the period. Wheat exports are expected to increase from 12.0 million metric tons in 2000 to 14.7 million metric tons in 2010.

Most importing countries are predicted to increase their imports for both common and durum wheat. Among those countries, import demand for common wheat from China and Tunisia will grow faster than from other countries. Import demand for durum wheat from Algeria is predicted to grow faster than common wheat.

## **2001 OUTLOOK OF THE U.S. AND WORLD WHEAT INDUSTRIES, 2000-2010**

**Won W. Koo and Richard D. Taylor\***

### **INTRODUCTION**

This report evaluates the U.S. and world wheat industries for the 2000-2010 period by using the Global Wheat Policy Simulation Model developed by Benirschka and Koo. The outlook projection is based on an assumption that current farm and trade policies adopted by wheat exporting and importing countries are unchanged. Assumptions associated with macroeconomic variables, such as GDP growth rates, interest rates, inflation rates, exchange rates, and consumer price indices in the United States and other countries, are based on forecasts prepared by the WEFA Group and Project LINK. Average weather conditions and historical rates of technological change are also assumed to prevail during the projection period.

Wheat is a differentiated product. Substitution among wheat classes is imperfect, and consumer preferences differ among countries, suggesting that wheat characteristics are an important determinant of trade flows. The Global Wheat Policy Simulation Model is a partial equilibrium model that distinguishes wheat into common and durum wheat. U.S. common wheat is further divided into four classes: hard red winter (HRW), hard red spring (HRS), soft red winter (SRW), and white wheat.

The model contains 5 exporting countries and regions [Argentina, Australia, Canada, the United States, and the European Union (EU)] and 13 importing countries and regions [Algeria, Brazil, China, Egypt, the Former Soviet Union (FSU), Japan, Mexico, Morocco, South Korea, Taiwan, Tunisia, Venezuela, and a Rest of the World region]. The model simulates production, consumption, stocks, and exports or imports for wheat classes over a 10-year period. The model is solved for a set of equilibrium wheat prices in which demand for each wheat class equals supply for every year. The model is linked to the Food and Agricultural Policy Research Institute (FAPRI) model and uses the predicted prices of all agricultural commodities, except wheat, from the model. The model used 2000 as the base year of the simulation.

Wheat is produced widely across the world. Total world wheat production has increased, from 531 million tons in 1986/87 to 580 million tons in 2000/01. China was the largest producer of wheat in 2000 (102 million tons), followed by the EU (99 million tons) and the United States (64 million tons). Other major wheat producing countries are the FSU, Canada, Australia, Turkey, India, and Argentina. These nine countries produce about 74% of wheat produced in the world. Because of the concentration of wheat production in a few countries, a large volume of wheat is traded in the world market. The total quantity of wheat traded in the world market was 127 million tons in 2000, which is about 21% of wheat produced in that year. Major exporting countries are the United States, Canada, Australia, the EU, and Argentina.

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The world wheat market has changed dramatically in the past decade. Farm support policies in exporting and importing countries have encouraged production, resulting in large stock buildups. Countries used quotas, variable levies, tariffs, and other forms of import restrictions to protect domestic producers. As world trade decreased during the early 1980s due to a depressed world economy, major exporting countries expanded the use of export subsidies or export promotion programs to maintain their grain market share.

The Uruguay Round of GATT negotiations, which became effective in 1995, has affected trade flows of wheat from exporting countries to importing countries. In addition, recent financial crises in several Asian countries, including South Korea, Thailand, Indonesia, and Taiwan, also have affected the world wheat market. Import demand for wheat from those countries has been reduced substantially, resulting in depressed wheat prices in the world market. The average export price of wheat at the Gulf ports decreased from \$5.02 per bushel in 1996/97 to \$ 3.47 per bushel in 2000/01.

## **WORLD WHEAT INDUSTRY**

World wheat trade is dominated by a few exporting countries: the United States, Canada, Australia, the EU, and Argentina. These countries have handled over 80% of wheat traded in the world market. While competition among exporting countries is strong, the world wheat market is not perfectly competitive. Australia and Canada use wheat boards to market their grain, while the United States and the EU rely on export subsidies to increase their market share. Although the United States has not used the Export Enhancement Program for a number of years. In addition, all major wheat exporters use credit guarantees and long-term preferential trade agreements to promote their exports.

### **Wheat Classes**

Most wheat varieties grown today belong to the broad category of common or bread wheat, which accounts for approximately 95% of world wheat production. The remaining 5% of world wheat production is durum wheat used to produce pasta and couscous. Common wheat is further divided into hard and soft wheat. Wheat varieties are highly differentiated in terms of their agronomic and end-use attributes. Based on criteria such as kernel hardness, color, growth habitat, and protein content, wheat is divided into several classes. Color and hardness refer to physical properties of the wheat kernel. Based on the color of the outer layer of the kernel, common wheat varieties are described as white, amber, red, or dark, while the hardness of the kernel is used to characterize them as hard or soft.

Growth habitat is an important agronomic feature of wheat varieties. Winter wheat is planted in late summer or fall and requires a period of cold winter temperatures for heading to occur. After using fall moisture for germination, the plants remain in a vegetative phase or dormancy during the winter and resume growth in early spring. In contrast to winter wheat, spring wheat changes from vegetative growth to reproductive growth without exposure to cold temperatures. In temperate climates, spring wheat is sown in spring. Since yields for winter wheat tend to be higher than for spring wheat, spring wheat is produced primarily in regions where winter wheat production is infeasible, where frozen soil kills the wheat plants, or where

winters are too warm. Countries with mild winters, such as Argentina, Australia, and Brazil, produce spring wheat but plant in the fall rather than in the spring.

## **Wheat Production**

Because of differences in soil types and climates, wheat produced in one country generally differs from that produced in other countries. The United States produces hard, soft, and durum wheats. Hard wheat produced in the United States is further divided into hard red winter (HRW) and hard red spring (HRS) wheat and soft wheat is divided into soft red winter (SRW) and white wheat. SRW wheat is produced in the Corn Belt and Southern states. HRS and durum wheat are grown in the Northern Plains, mainly North Dakota, which produces about 80% of durum wheat and 60% of HRS wheat produced in the United States. HRW wheat is grown primarily in the Central Plains, particularly Kansas and Oklahoma. White wheat, a type of soft wheat, is grown in the Pacific Northwest, Michigan, and New York. Average U.S. wheat production for the 1996-2000 period was 64.4 million tons with 26.9 million tons in HRW, 13.9 million tons in HRS, 12.3 million tons in SRW, 8.3 million tons in white wheat, and 3.0 million tons in durum wheat (Table 1).

Table 1. Wheat Production by Class, 1996-2000 Average Production

| Country/class        | 1996    | 1997    | 1998    | 1999    | 2000    | Average | Share |
|----------------------|---------|---------|---------|---------|---------|---------|-------|
| -----(1,000 mt)----- |         |         |         |         |         |         |       |
| Argentina/Common     | 15,904  | 14,820  | 11,498  | 13,978  | 16,532  | 14,546  | 2.5   |
| Australia/Common     | 23,694  | 19,385  | 20,965  | 21,625  | 21,160  | 21,366  | 3.6   |
| Canada               |         |         |         |         |         |         |       |
| All                  | 30,213  | 26,448  | 25,449  | 26,628  | 26,241  | 26,996  | 4.6   |
| Common               | 25,586  | 22,535  | 21,297  | 23,184  | 22,816  | 23,084  | 3.9   |
| Durum                | 4,627   | 3,913   | 4,152   | 3,444   | 3,425   | 3,912   | 0.7   |
| European Union       |         |         |         |         |         |         |       |
| All                  | 94,683  | 94,338  | 98,062  | 95,627  | 99,236  | 96,389  | 16.4  |
| Common               | 86,433  | 86,537  | 89,446  | 87,053  | 90,361  | 87,966  | 14.9  |
| Durum                | 8,250   | 7,801   | 8,616   | 8,574   | 8,875   | 8,423   | 1.4   |
| United States        |         |         |         |         |         |         |       |
| All                  | 62,191  | 67,536  | 69,411  | 62,662  | 60,514  | 64,463  | 10.9  |
| Hard Red Winter      | 20,722  | 29,891  | 32,172  | 28,713  | 22,967  | 26,893  | 4.6   |
| Hard Red Spring      | 17,170  | 13,371  | 13,249  | 12,190  | 13,567  | 13,909  | 2.4   |
| Soft Red Winter      | 11,485  | 12,846  | 12,046  | 12,340  | 12,816  | 12,306  | 2.1   |
| White                | 9,653   | 9,038   | 8,105   | 6,717   | 8,173   | 8,337   | 1.4   |
| Durum                | 3,160   | 2,390   | 3,840   | 2,703   | 2,988   | 3,016   | 0.5   |
| Other Producers      |         |         |         |         |         |         |       |
| All                  | 356,066 | 386,803 | 362,426 | 364,162 | 356,700 | 365,231 | 62.0  |
| Total World          |         |         |         |         |         |         |       |
| All                  | 582,751 | 609,330 | 587,811 | 584,682 | 580,383 | 588,991 |       |

Sources: United Nations, International Wheat Council, and the Canadian Wheat Board.

The majority of Canadian wheat is produced in Saskatchewan, southwestern Manitoba, and southeastern Alberta. Canada produces primarily a hard red spring wheat, Canadian Western Red Spring (CWRS), and durum wheat. Average Canadian wheat production for the 1996-2000 period included 23.0 million tons of HRS and 3.9 million tons of durum wheat (Table 1).

The EU produced an annual average of 88.0 million tons of a soft wheat and 8.4 million tons of durum wheat during the 1996-2000 period. France accounted for 40% of soft wheat production in the EU in 1996. Germany and the United Kingdom are also major producers. The majority of durum is produced in Italy, Greece, and France. Italy accounted for nearly 60% of EU durum production in 1996, followed by Greece (22%), and France (13%).

Australia primarily produces a winter wheat which is similar to HRW wheat in terms of quality and characteristics. Australian average wheat production amounted to 21.4 million tons for the 1996-2000 period. Wheat production is concentrated in the eastern Australian states of New South Wales and Victoria.

Argentina produces a wheat with characteristics of both soft and hard wheat. Argentina's average wheat production amounted to 14.5 million tons for the 1996-2000 period.

## **Wheat Consumption and Imports**

Different wheat classes have their preferred uses. Hard wheat flour has excellent bread baking properties; soft wheat flour is well-suited for cakes, cookies, and Asian noodles; and durum wheat is used for pasta products and couscous. However, since different types of wheat can be blended to produce flours with certain characteristics, some substitution among wheat classes is possible in flour milling.

Although wheat is used primarily for human consumption, it is also an excellent feed grain for poultry and livestock. Feed use of wheat tends to be highly variable and depends on the quality of the wheat crop and on the price relationship between wheat and other feed grains. Generally, only lower quality wheat is used for feed and differences among wheat classes are not important for feeding purposes. Wheat is a differentiated product only for human consumption.

Major importing countries or regions include Algeria, Brazil, China, Egypt, Japan, Mexico, Morocco, South Korea, Taiwan, Tunisia, and Venezuela (Table 2). Most of these importing countries use various types of barriers to restrict inflow of wheat to their countries. China had been the largest importer of wheat, followed by Brazil and Japan. However, China's wheat imports have been highly volatile, depending upon its domestic wheat production and import policies. China recently reduced wheat imports substantially, from 12.0 million tons in 1995 to 0.5 million tons in 2000.

Trade flows of wheat from exporting countries to importing countries are shown in Figure 1. The EU and the United States are major exporters of wheat, but they also import

considerable amounts of wheat. The United States imports wheat from Canada, while the EU imports wheat from the United States, Canada, Argentina, and Australia.

Table 2. Wheat Imports by Country, 1996-2000 Average Imports

| Country             | 1996       | 1997    | 1998    | 1999    | 2000    | Average | Share |
|---------------------|------------|---------|---------|---------|---------|---------|-------|
|                     | (1,000 mt) |         |         |         |         |         | (%)   |
| Algeria             | 4,800      | 4,800   | 4,250   | 4,750   | 5,200   | 4,760   | 3.9   |
| Brazil              | 5,565      | 5,700   | 7,006   | 7,613   | 7,900   | 6,757   | 5.5   |
| China               | 1,903      | 900     | 980     | 950     | 500     | 1,047   | 0.9   |
| Egypt               | 6,847      | 7,300   | 7,430   | 5,973   | 6,200   | 6,750   | 5.5   |
| Japan               | 6,264      | 6,200   | 5,959   | 5,960   | 5,900   | 6,057   | 5.0   |
| Korea               | 3,465      | 3,917   | 4,689   | 3,811   | 4,000   | 3,976   | 3.3   |
| Mexico              | 1,792      | 2,050   | 2,100   | 2,228   | 1,900   | 2,014   | 1.6   |
| Morocco             | 1,504      | 2,765   | 2,749   | 3,030   | 3,030   | 2,616   | 2.1   |
| Former Soviet Union | 1,870      | 2,570   | 3,070   | 2,200   | 2,267   | 2,395   | 2.0   |
| United States       | 2,504      | 2,422   | 2,586   | 2,368   | 2,341   | 2,444   | 2.0   |
| Others              | 83,455     | 84,420  | 78,836  | 83,820  | 86,677  | 83,442  | 68.3  |
| Total World         | 119,969    | 123,044 | 119,655 | 122,703 | 125,915 | 122,257 |       |

Sources: United Nations, International Wheat Council, and the Canadian Wheat Board.

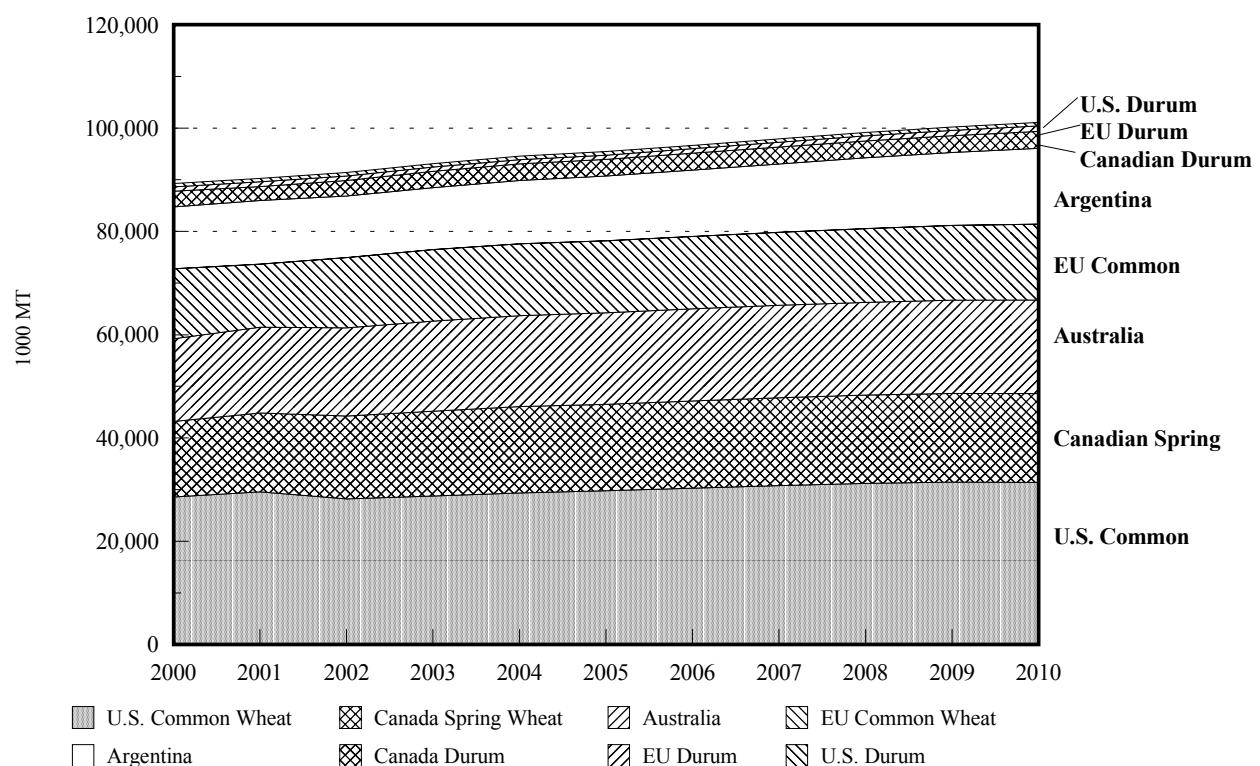


Figure 1. World Wheat Trade, 2000 to 2010

## **Wheat Exports**

The major wheat exporting countries, the United States, Canada, the EU, Australia, and Argentina, supply approximately 70% of the wheat traded in the world market. The United States is the largest exporter, followed by Canada and Australia (Table 3). The United States leads in exports of HRW and SRW wheats; an annual average of 31.3 million metric tons of all wheat were exported in 1996-2000, of which 13.8 million metric tons were HRW; and 7.0 million metric tons were HRS. The United States competes with the EU for market share of SRW wheat exports. Major U.S. markets for SRW wheat include China, West Asia, and the North African markets. EU markets for SRW wheat include the FSU, China, West Asia, and North African markets.

**Table 3. Wheat Exports by Class, 1996-2000 Average Exports**

| Country/class        | 1996   | 1997    | 1998    | 1999    | 2000    | Average | Share (%) |
|----------------------|--------|---------|---------|---------|---------|---------|-----------|
| -----(1,000 mt)----- |        |         |         |         |         |         |           |
| Argentina/Common     | 10,167 | 9,980   | 7,773   | 9,453   | 12,000  | 9,875   | 8.0       |
| Australia/Common     | 19,479 | 15,638  | 15,935  | 14,055  | 16,000  | 16,221  | 13.1      |
| Canada               |        |         |         |         |         |         |           |
| All                  | 16,594 | 17,386  | 17,980  | 18,551  | 17,680  | 17,638  | 14.3      |
| Common               | 12,500 | 14,000  | 14,800  | 15,459  | 14,645  | 14,281  | 11.6      |
| Durum                | 4,094  | 3,386   | 3,180   | 3,092   | 3,035   | 3,357   | 2.7       |
| European Union       |        |         |         |         |         |         |           |
| All                  | 12,025 | 14,595  | 10,903  | 14,443  | 14,355  | 13,264  | 10.7      |
| Common               | 12,325 | 14,095  | 10,103  | 13,643  | 13,505  | 12,734  | 10.3      |
| Durum                | (300)  | 500     | 800     | 800     | 850     | 530     | 0.4       |
| United States        |        |         |         |         |         |         |           |
| All                  | 28,465 | 32,403  | 39,466  | 28,696  | 27,488  | 31,304  | 25.3      |
| Hard Red Winter      | 9,992  | 14,868  | 19,363  | 13,742  | 10,975  | 13,788  | 11.2      |
| Hard Red Spring      | 8,280  | 6,651   | 7,974   | 5,834   | 6,483   | 7,044   | 5.7       |
| Soft Red Winter      | 5,538  | 6,389   | 7,250   | 5,906   | 6,124   | 6,242   | 5.1       |
| White                | 4,655  | 4,496   | 4,878   | 3,215   | 3,905   | 4,230   | 3.4       |
| Durum                | 1,034  | 1,225   | 1,306   | 1,195   | 1,361   | 1,224   | 1.0       |
| Other Producers      |        |         |         |         |         |         |           |
| All                  | 39,869 | 36,937  | 38,024  | 35,931  | 39,404  | 38,033  | 30.8      |
| Total World          | All    | 125,393 | 122,854 | 118,987 | 123,772 | 126,927 | 123,587   |

Sources: United Nations, International Wheat Council, and the Canadian Wheat Board.

Canada is the leader in exports of HRS and durum wheat. The United States also exports HRS and durum wheat and competes with Canada. The EU competes with the United States and Canada for market share of durum wheat exports. Major U.S. markets for HRS wheat include Southeast Asia and East Asia, including Japan and South Korea. Major Canadian markets for

HRS wheat include China, the FSU, and the East Asian markets. The United States, Canada, and the EU intensely compete for the North African durum markets.

Australia and Argentina compete with the United States in exporting HRW wheat. Major U.S. markets for HRW wheat include the FSU, China, and East Asia. Argentina exports HRW wheat mainly to South America and West Asia. Australia's major markets are the North African countries, China, the FSU, and West Asia.

## OUTLOOK FOR THE WORLD WHEAT INDUSTRY

Total world wheat trade is projected to increase 17.3% from 88.9 million metric tons in 2000 to 104.3 million metric tons in 2010 (Figure 1). Trade of all wheat classes is expected to increase for the 2000-2010 period. Durum wheat production in Canada is predicted to increase faster than in other countries.

The wheat export price of U.S. common wheat is projected to slightly increase by 1.1%, from \$2.61 per bushel in 2000 to \$2.64 per bushel in 2010 (Figure 2). The price of U.S. durum wheat is projected to increase 5.3% from \$3.18 per bushel in 2000 to \$3.35 per bushel in 2010. However, increases in the prices are expected to be small after 2003.

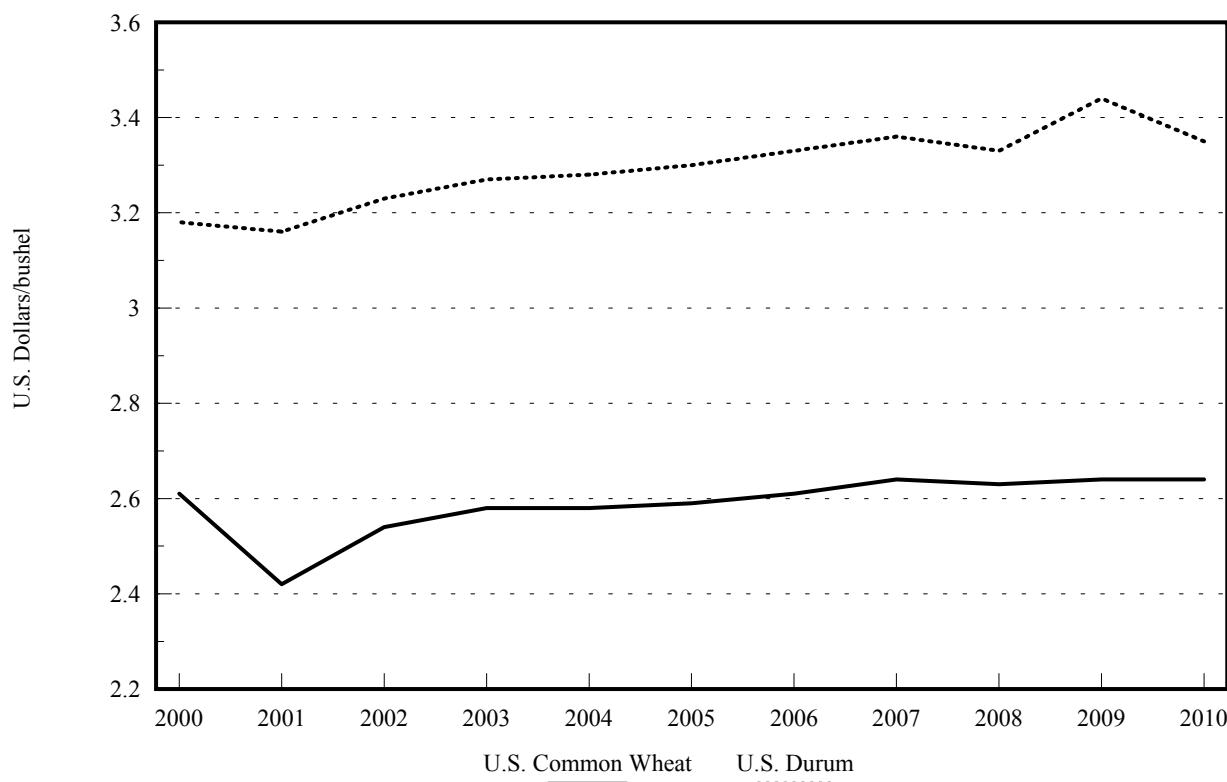


Figure 2. U.S. Wheat Export Prices, 2000 to 2010

## United States

Table 4 shows wheat production, consumption, exports, and ending stocks in the United States. Total U.S. wheat production is expected to grow 20.7% from 2000 to 2010. Production of HRW wheat in 2000 is significantly lower than the 1998-2000 three-year average. For the 2000-2010 period, the largest increases in production occur for U.S. HRW wheat (37.1%), followed by SRW wheat (15.9%), and durum (13.8%). U.S. White wheat production increases by only 3.7%. Changes in production of different classes of wheat over the 2000-2010 period are shown in Figure 3. For all classes of wheat, production is expected to increase throughout the forecast period.

Table 4. Wheat Production, Consumption, Exports, and Carry-over Stocks in the United States

|                                | Average<br>(1998-2000) | 2000   | 2010   | % Change<br>(2000-2010) |
|--------------------------------|------------------------|--------|--------|-------------------------|
| -----thousand metric tons----- |                        |        |        |                         |
| <b>Production</b>              |                        |        |        |                         |
| Common                         | 61,019                 | 57,526 | 69,419 | 20.7                    |
| HRW                            | 27,951                 | 22,967 | 31,497 | 37.1                    |
| HRS                            | 13,002                 | 13,567 | 14,596 | 7.6                     |
| SRW                            | 12,400                 | 12,816 | 14,852 | 15.9                    |
| White                          | 7,665                  | 8,173  | 8,475  | 3.7                     |
| Durum                          | 3,177                  | 2,988  | 3,402  | 13.8                    |
| <b>Consumption</b>             |                        |        |        |                         |
| Common                         | 33,844                 | 33,682 | 37,944 | 12.7                    |
| Durum                          | 2,293                  | 2,624  | 2,719  | 3.6                     |
| <b>Exports</b>                 |                        |        |        |                         |
| Common                         | 30,060                 | 28,577 | 31,385 | 9.8                     |
| Durum                          | 489                    | 653    | 680    | 4.2                     |
| <b>Carry-over</b>              |                        |        |        |                         |
| Common                         | 16,990                 | 21,500 | 15,020 | -30.1                   |
| Durum                          | 1,427                  | 1,067  | 1,045  | -2.0                    |

Total wheat harvested area is expected to increase from 53.0 million acres in 2000 to 59.4 million acres in 2010, and average yield is predicted to increase from 41.9 bushels per acre to 45.0 bushels per acre. Hard red spring wheat area is predicted to increase 1.4 million acres, and U.S. durum area is expected increase 0.2 million acres.

Common wheat consumption is expected to grow faster than durum wheat. U.S. wheat consumption is projected to grow 12.7% for common food and feed wheat and 3.6% for U.S. durum wheat for the 2000-2010 period (Figure 4).

U.S. durum exports are projected to increase 4.1% from 653 thousand metric tons in 2000 to 680 thousand metric tons in 2010, which is 39.1% higher than the 3-year average export from 1998 to 2000. Common wheat exports are predicted to increase gradually from 28.6 million metric tons in 2000 to 31.4 million metric tons in 2010 (Figure 5).

Ending stocks are expected to decrease for both common and durum wheat. Total ending stocks for common wheat are predicted to decrease 30.1% for the 2000-2010 period and decrease 2.0% for durum wheat (Figure 6).

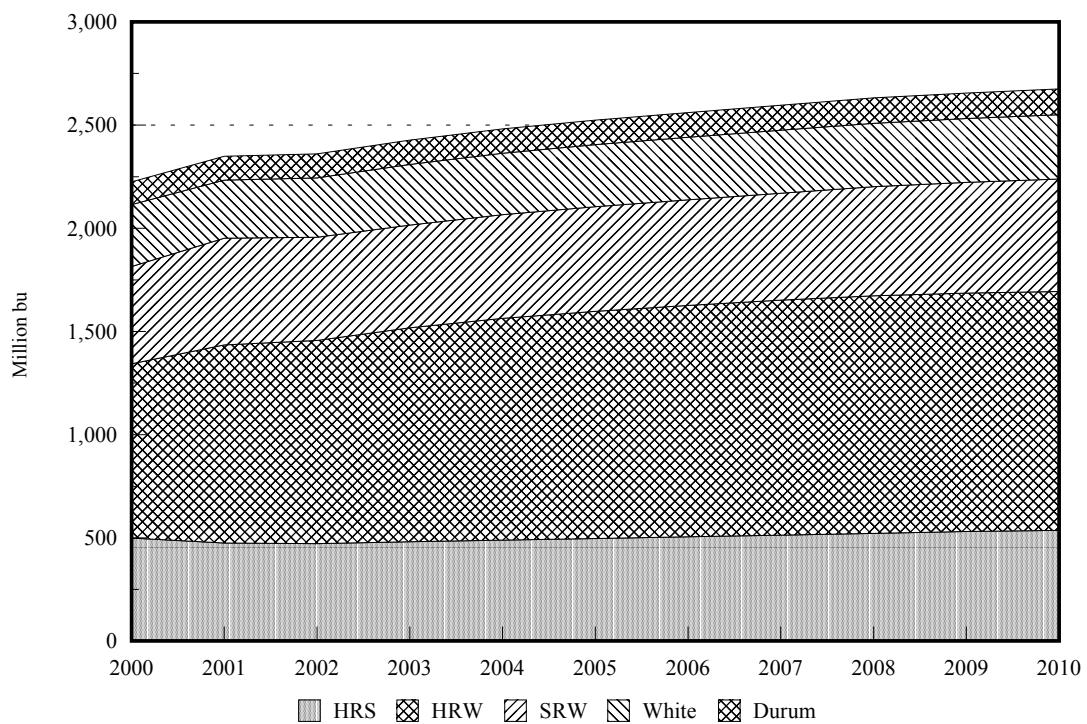


Figure 3. U.S. Wheat Production, 2000 to 2010

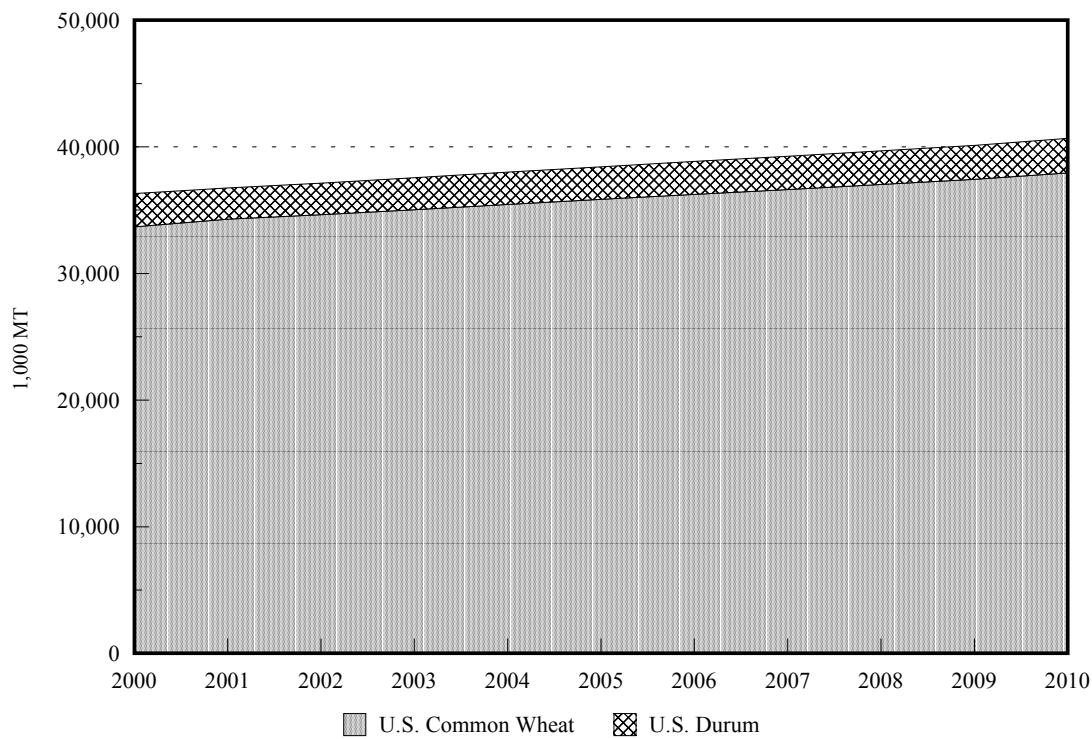


Figure 4. U.S. Domestic Wheat Consumption, 2000 to 2010

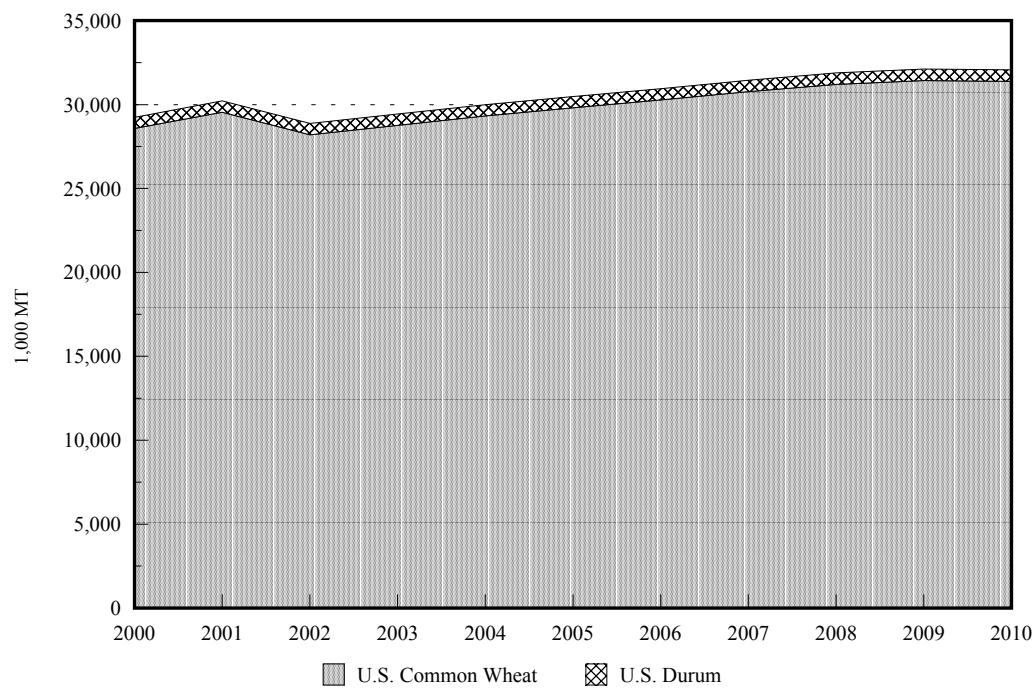


Figure 5. U.S. Wheat Exports, 2000 to 2010

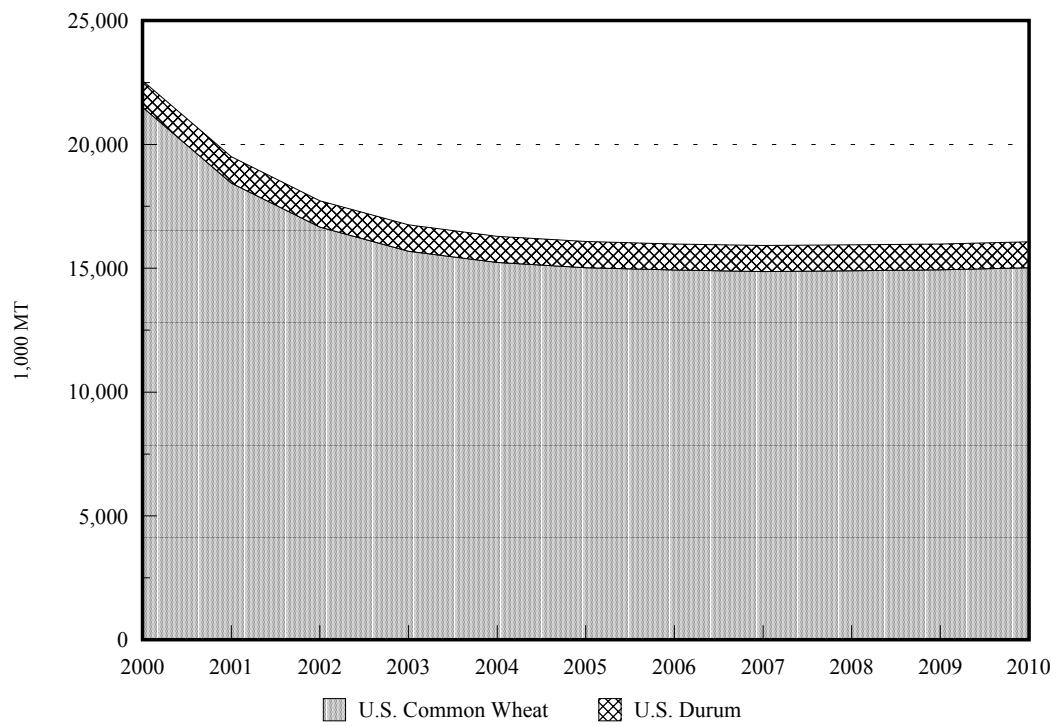


Figure 6. U.S. Wheat Ending Stocks, 2000 to 2010

## Canada

The production, consumption, and exports of CWRS wheat in 2000 are larger than the 3-year averages (Table 5). Canadian WRS and WAD wheat production is predicted to increase 11.1% and 29.6%, respectively, for the 2000-2010 period. Total area for WRS wheat is expected to increase from 9.9 million hectares in 2000 to 10.1 million hectares in 2010, while WAD wheat area is expected to increase from 1.47 million hectares in 2000 to 1.77 million hectares in 2010.

Domestic consumption of WRS and WAD wheat is predicted to increase 5.7% and 7.1%, respectively, for the 2000-2010 period. Canadian WRS wheat exports are projected to increase 17.5% by 2010, and WAD wheat exports are predicted to increase 7.6% from 3.0 million metric tons in 2000 to 3.3 million metric tons in 2010.

Ending stocks are predicted to increase 8.4% for WRS wheat and increase 3.4% for WAD wheat for the 2000-2010 period.

Table 5. Wheat Production, Consumption, Exports, and Carry-over Stocks in Canada

|                                | Average<br>(1998-2000) | 2000   | 2010   | % Change<br>(2000-2010) |
|--------------------------------|------------------------|--------|--------|-------------------------|
| -----thousand metric tons----- |                        |        |        |                         |
| Production                     |                        |        |        |                         |
| WRS                            | 22,432                 | 22,816 | 25,349 | 11.1                    |
| WAD                            | 3,674                  | 3,425  | 4,440  | 29.6                    |
| Consumption                    |                        |        |        |                         |
| WRS                            | 7,818                  | 8,063  | 8,519  | 5.7                     |
| WAD                            | 1,082                  | 1,091  | 1,169  | 7.1                     |
| Exports                        |                        |        |        |                         |
| WRS                            | 14,968                 | 14,645 | 17,210 | 17.5                    |
| WAD                            | 3,102                  | 3,035  | 3,266  | 7.6                     |
| Carry-over                     |                        |        |        |                         |
| WRS                            | 6,180                  | 5,941  | 6,441  | 8.4                     |
| WAD                            | 1,465                  | 1,297  | 1,341  | 3.4                     |

Figure 7 shows changes in production, consumption, exports, and ending stocks of WRS wheat in Canada from 2000 to 2010, and Figure 8 shows those for WAD wheat. Consumption, exports, and ending stocks of WRS and WAD wheat increase gradually throughout the period.

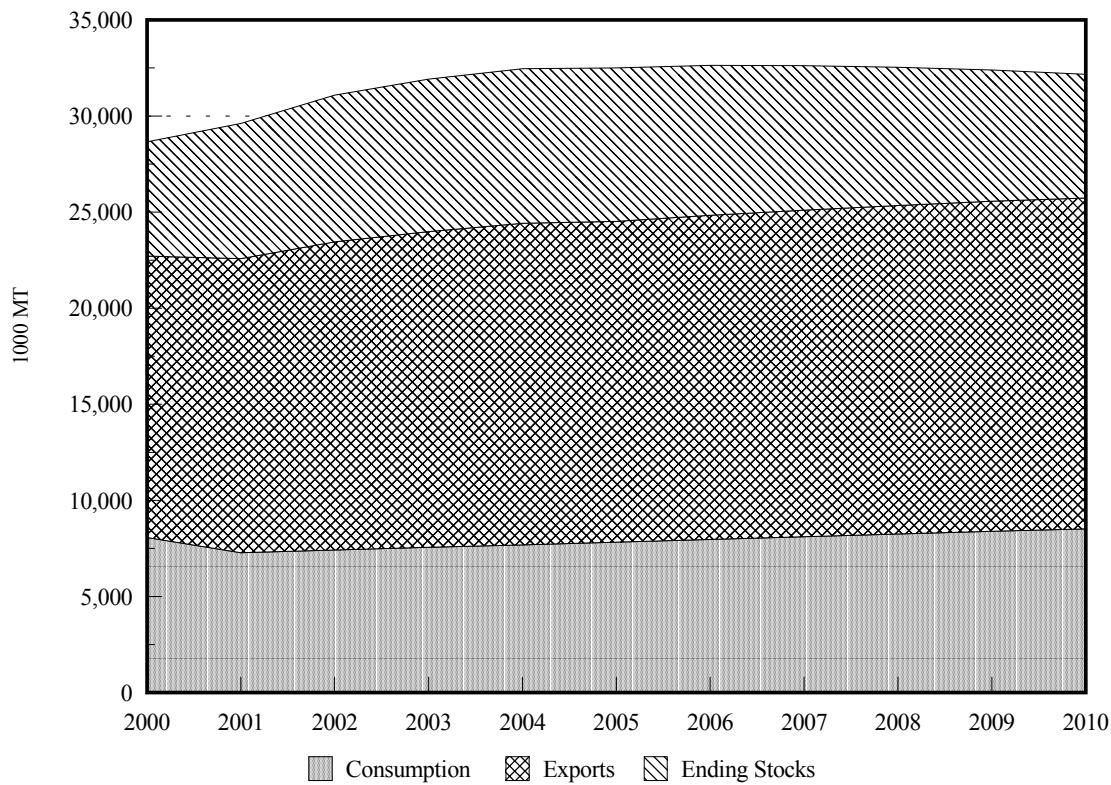


Figure 7. Canadian Western Red Spring Wheat Production and Utilization, 2000 to 2010

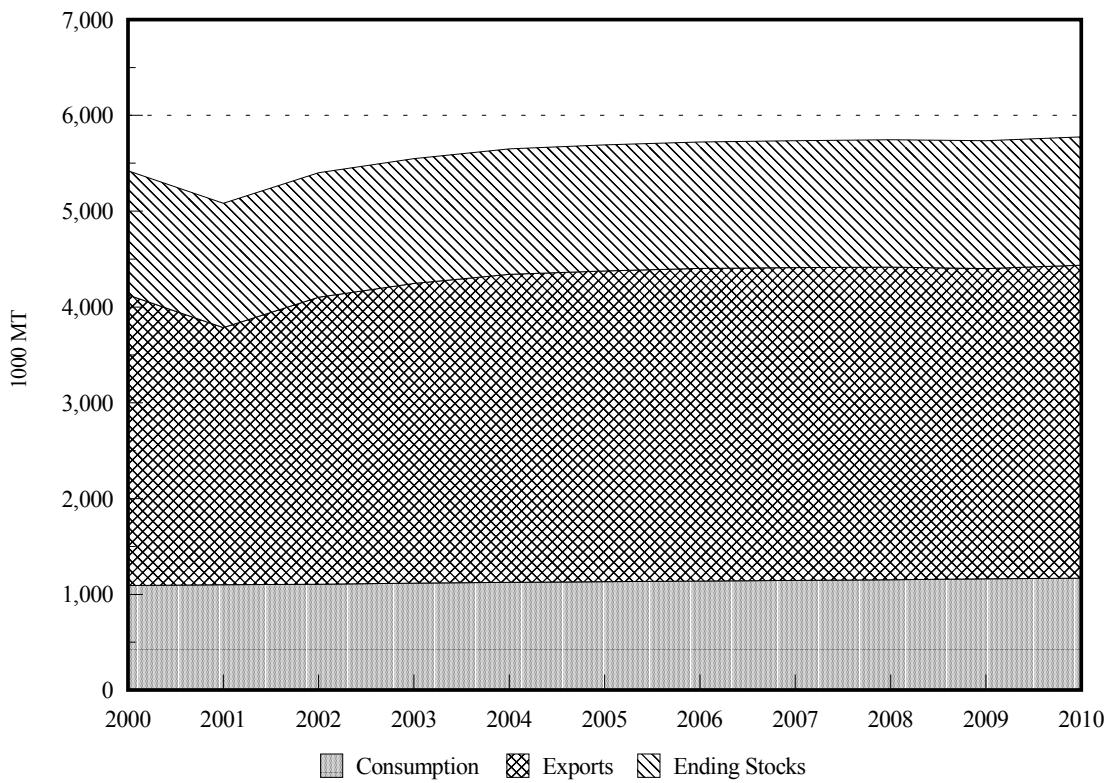


Figure 8. Canadian Western Amber Durum Wheat Production and Utilization, 2000 to 2010

## European Union

Table 6 presents production, consumption, exports, and ending stocks of common and durum wheat in the EU for the 2000-2010 period. Common wheat production in the EU is predicted to increase 5.2% from 2000 to 2010, while durum wheat production is expected to increase 6.3%.

Domestic consumption of common wheat is projected to increase 4.4% from 76.9 million metric tons in 2000 to 80.3 million metric tons in 2010, and consumption of durum wheat is predicted to increase for the period. Exports of both wheat classes are predicted to increase 8.9% for common wheat and 25.6% for durum wheat for the 2000-2010 period. Ending stocks are expected to increase for both classes.

Table 6. Wheat Production, Consumption, Exports, and Carry-over Stocks in the European Union

|                                | Average<br>(1998-2000) | 2000   | 2010   | % Change<br>(2000-2010) |
|--------------------------------|------------------------|--------|--------|-------------------------|
| -----thousand metric tons----- |                        |        |        |                         |
| Production                     |                        |        |        |                         |
| Common                         | 88,953                 | 90,361 | 95,085 | 5.2                     |
| Durum                          | 8,688                  | 8,875  | 9,438  | 6.3                     |
| Consumption                    |                        |        |        |                         |
| Common                         | 77,445                 | 76,900 | 80,309 | 4.4                     |
| Durum                          | 7,908                  | 8,025  | 8,350  | 4.0                     |
| Exports                        |                        |        |        |                         |
| Common                         | 12,417                 | 13,505 | 14,705 | 8.9                     |
| Durum                          | 817                    | 850    | 1,068  | 25.6                    |
| Carry-over                     |                        |        |        |                         |
| Common                         | 15,595                 | 14,456 | 17,830 | 23.3                    |
| Durum                          | 2,006                  | 1,500  | 1,702  | 13.5                    |

Figures 9 and 10 show changes in consumption, exports, and ending stocks of common and durum wheat, respectively, for the 2000-2010 period. For common wheat, production, exports, and ending stocks are expected to increase. Production, consumption, exports, and ending stocks of common and durum wheat are predicted to increase for the period.

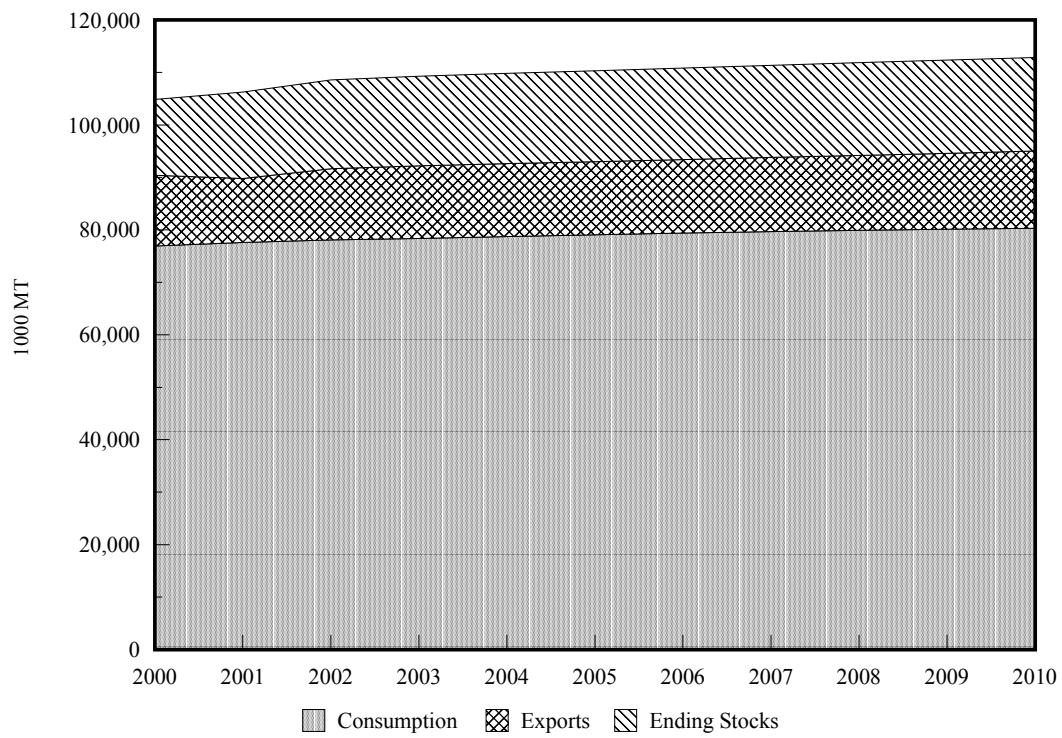


Figure 9. EU Common Wheat Production and Utilization, 2000 to 2010

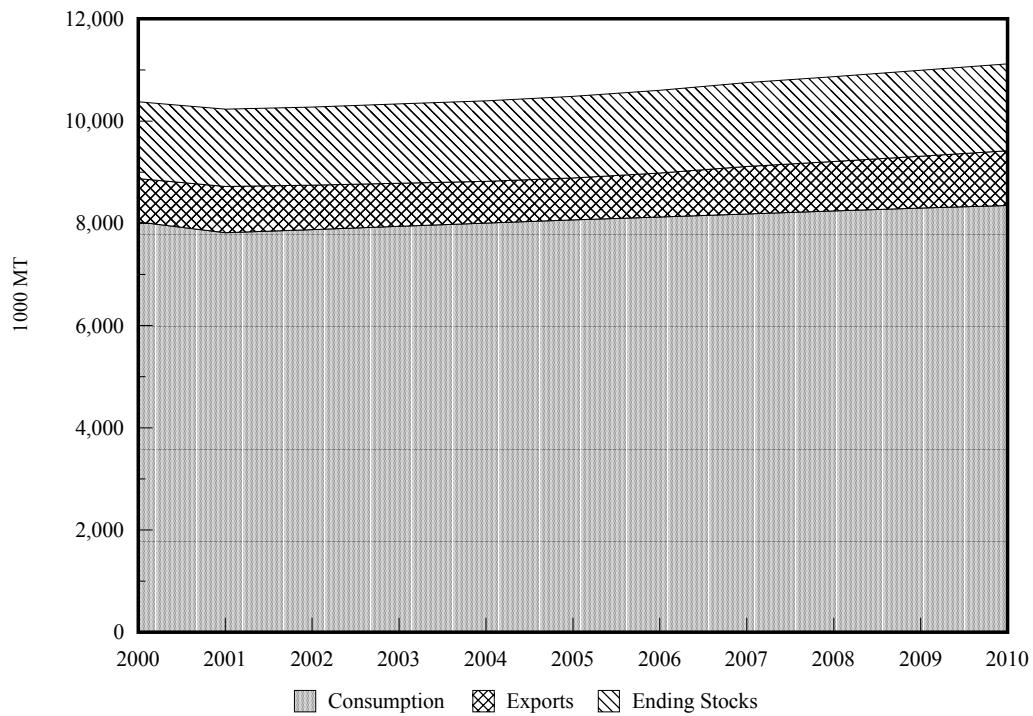


Figure 10. EU Durum Wheat Production and Utilization, 2000 to 2010

## Australia

Australia's wheat production is projected to grow 11.5% over the 2000-2010 period (Table 7). Yields are expected to increase gradually at the historical trend line, while wheat area is expected to increase 6.7%. Domestic wheat consumption is predicted to increase 4.1% from 5.4 million metric tons in 2000 to 5.7 million metric tons in 2010. Wheat exports also are predicted to increase from 16.0 million metric tons in 2000 to 18.1 million metric tons in 2010. Figure 11 shows changes in consumption, exports, and ending stocks for the 2000-2010 period.

**Table 7. Wheat Production, Consumption, Exports, and Carry-over Stocks in Australia**

|                                | Average<br>(1998-2000) | 2000   | 2010   | % Change<br>(2000-2010) |
|--------------------------------|------------------------|--------|--------|-------------------------|
| -----thousand metric tons----- |                        |        |        |                         |
| Production                     | 21,250                 | 21,160 | 23,583 | 11.5                    |
| Consumption                    | 5,173                  | 5,440  | 5,662  | 4.1                     |
| Exports                        | 15,330                 | 16,000 | 18,124 | 13.3                    |
| Carry-over                     | 2,953                  | 3,590  | 2,502  | -30.3                   |

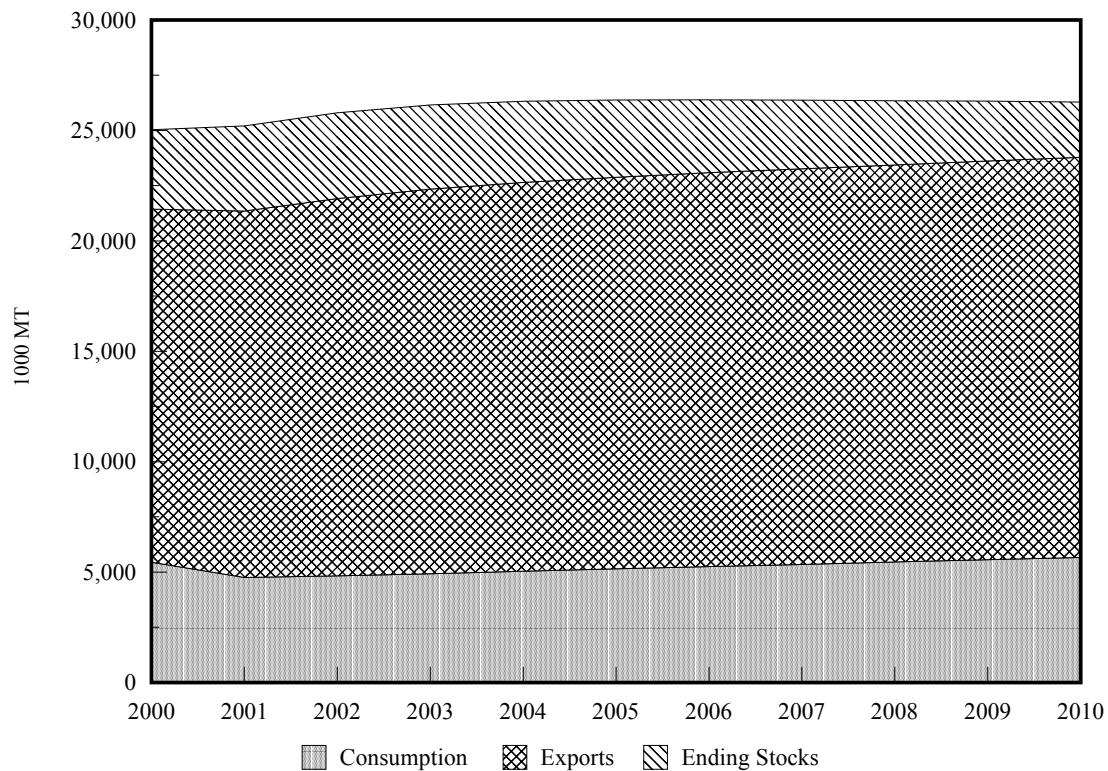


Figure 11. Australia Common Wheat Production and Utilization, 2000 to 2010

## Argentina

Argentine wheat production is projected to increase 19.0% from 16.5 million metric tons in 2000 to 19.7 million metric tons in 2010 (Table 8). Domestic wheat consumption is expected to increase 11.5% from 4.5 million metric tons to 5.0 million metric tons. Wheat exports are predicted to increase from 12.0 million metric tons in 2000 to 14.7 million metric tons in 2010, a 22.2% increase. Ending stocks also are expected to increase 13.3%. Figure 12 shows changes in consumption, exports, and ending stocks for the 2000-2010 period.

**Table 8. Wheat Production, Consumption, Exports, and Carry-over Stocks in Argentina**

|                                | Average<br>(1998-2000) | 2000   | % Change<br>2010 | % Change<br>(2000-2010) |
|--------------------------------|------------------------|--------|------------------|-------------------------|
| -----thousand metric tons----- |                        |        |                  |                         |
| Production                     | 14,003                 | 16,532 | 19,678           | 19.0                    |
| Consumption                    | 4,390                  | 4,500  | 5,019            | 11.5                    |
| Exports                        | 9,742                  | 12,000 | 14,659           | 22.2                    |
| Carry-over                     | 311                    | 332    | 376              | 13.3                    |

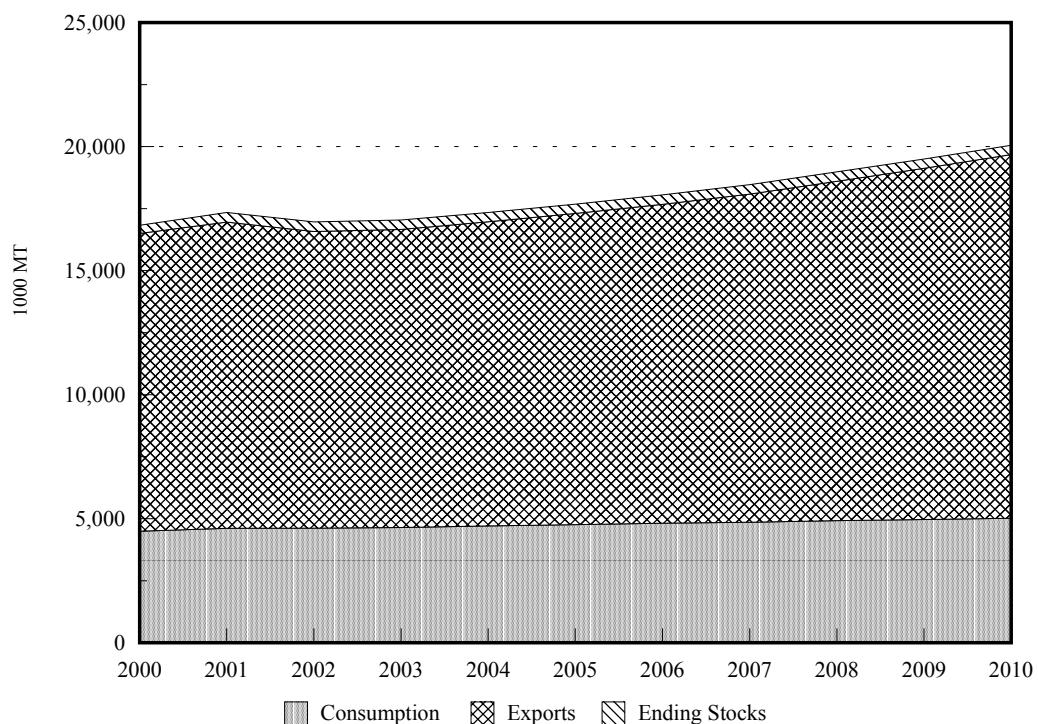


Figure 12. Argentina Common Wheat Production and Utilization, 2000 to 2010

## **Importing Countries**

Importing countries are grouped into the Asian region (China, Japan, Korea, and Taiwan), the African region (Algeria, Egypt, Morocco, and Tunisia), Latin America (Mexico, Brazil, and Venezuela), and the FSU (Table 9).

**Table 9. Imports of Common and Durum Wheat by Major Importing Countries**

| Wheat Class                    | Average<br>(1998-2000) | 2000  | 2010  | % Change<br>(2000-2010) |
|--------------------------------|------------------------|-------|-------|-------------------------|
| -----thousand metric tons----- |                        |       |       |                         |
| Former Soviet Union            |                        |       |       |                         |
| Common                         | 2,492                  | 2,246 | 2,549 | 13.5                    |
| Durum                          | 21                     | 21    | 21    | 0.0                     |
| Asia                           |                        |       |       |                         |
| China                          | 810                    | 500   | 2,509 | 401.8                   |
| Korea                          | 4,167                  | 4,000 | 4,572 | 14.3                    |
| Japan                          | 5,940                  | 5,900 | 6,310 | 6.9                     |
| Taiwan                         | 1,045                  | 1,000 | 1,296 | 29.6                    |
| North Africa                   |                        |       |       |                         |
| Algeria                        |                        |       |       |                         |
| Common                         | 2,500                  | 2,700 | 3,185 | 18.0                    |
| Durum                          | 2,233                  | 2,500 | 2,794 | 11.8                    |
| Morocco                        | 2,936                  | 3,030 | 3,560 | 17.5                    |
| Egypt                          | 6,534                  | 6,200 | 7,529 | 21.4                    |
| Tunisia                        |                        |       |       |                         |
| Common                         | 786                    | 875   | 961   | 9.8                     |
| Durum                          | 408                    | 425   | 501   | 17.9                    |
| Latin America                  |                        |       |       |                         |
| Brazil                         | 7,506                  | 7,900 | 8,389 | 6.2                     |
| Mexico                         | 2,076                  | 1,900 | 2,755 | 45.0                    |
| Venezuela                      |                        |       |       |                         |
| Common                         | 992                    | 1,000 | 1,196 | 19.6                    |
| Durum                          | 358                    | 365   | 397   | 8.8                     |

### Asian Importers

Asian imports of wheat are projected to increase 28.8% between 2000 and 2010. Chinese imports of common wheat are projected to increase 401.8% from 0.5 million metric tons to 2.5 million metric tons for the 2000-2010 period. However, China may import more wheat if China reduces its tariffs on wheat based on its trade negotiations with the United States and the EU for its membership in the WTO. Japan's, Korea's, and Taiwan's imports are projected to increase 6.9%, 14.3%, and 29.6%, respectively, for the 2000-2010 period (Figure 13).

### Former Soviet Union

Total imports of wheat are projected to increase 13.5% in the FSU for the 2000-2010 period. Imports of durum wheat are projected to remain constant (Figure 14).

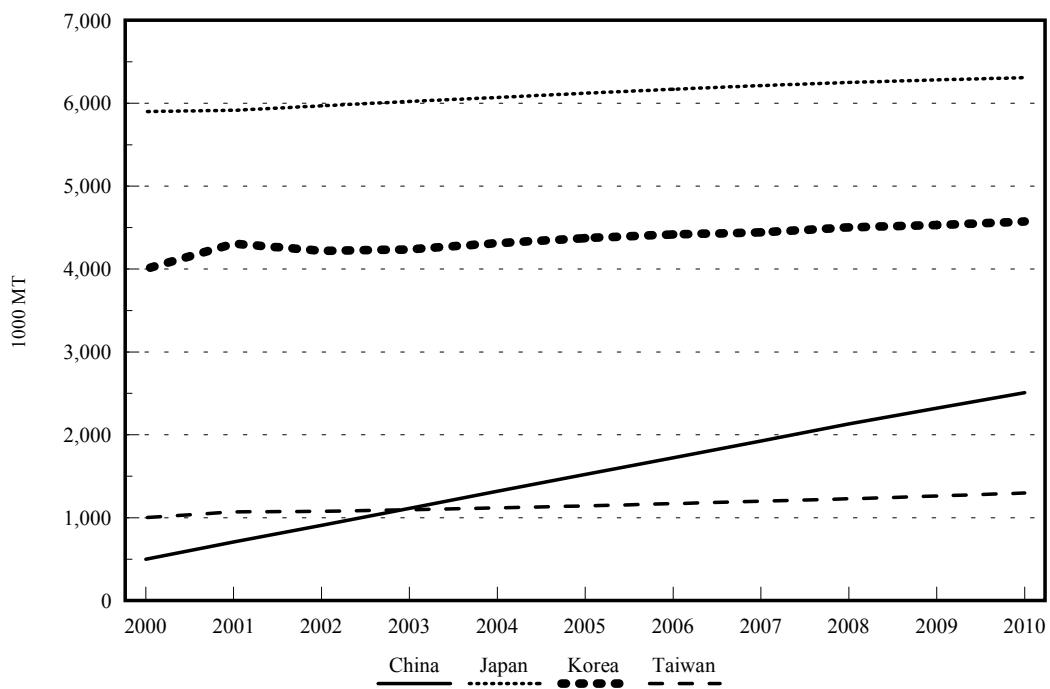


Figure 13. Common Wheat Imports by Major Asian Countries, 2000 to 2010

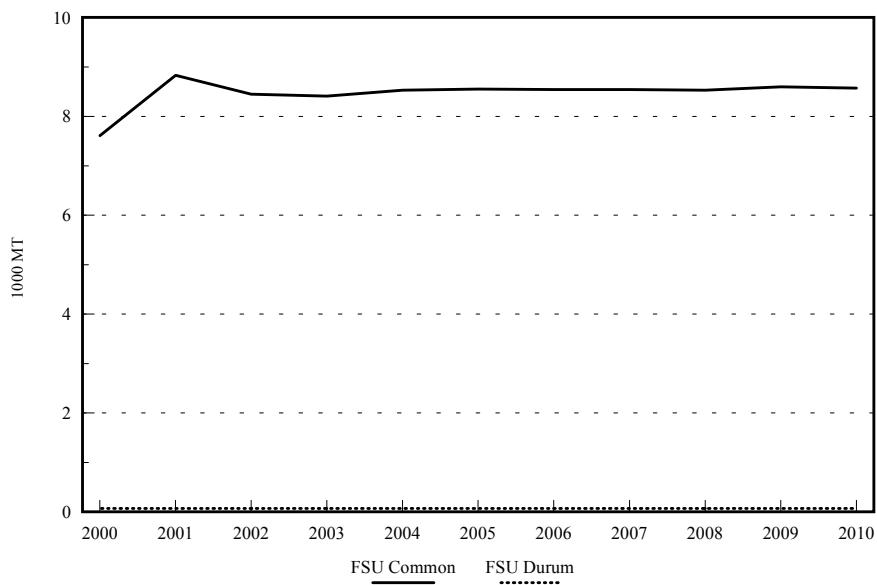


Figure 14. Common and Durum Wheat Imports by Former Soviet Union, 2000 to 2010

## African Region

North African imports of wheat are projected to increase 17.8% between 2000 and 2010. Egyptian imports of common wheat are projected to increase 21.4% from 6.2 million metric tons to 7.5 million metric tons between 2000 and 2010. Algeria is expected to import both common wheat and durum wheat. Algerian imports of common wheat are projected to increase 18.0% from 2.7 million metric tons in 2000 to 3.2 million metric tons in 2010, and durum wheat imports are projected to increase 11.8% from 2.5 million metric tons to 2.8 million metric tons. Morocco's imports of common wheat are projected to increase 17.5% from 3.0 million metric tons to 3.6 million metric tons. Tunisian imports of common wheat are projected to increase 9.8% from 0.8 million metric tons to 1.0 million metric tons between 2000 and 2010. Its durum wheat imports are projected to increase 17.9% from 0.4 million metric tons to 0.5 million metric tons between 2000 and 2010 (Figure 15).

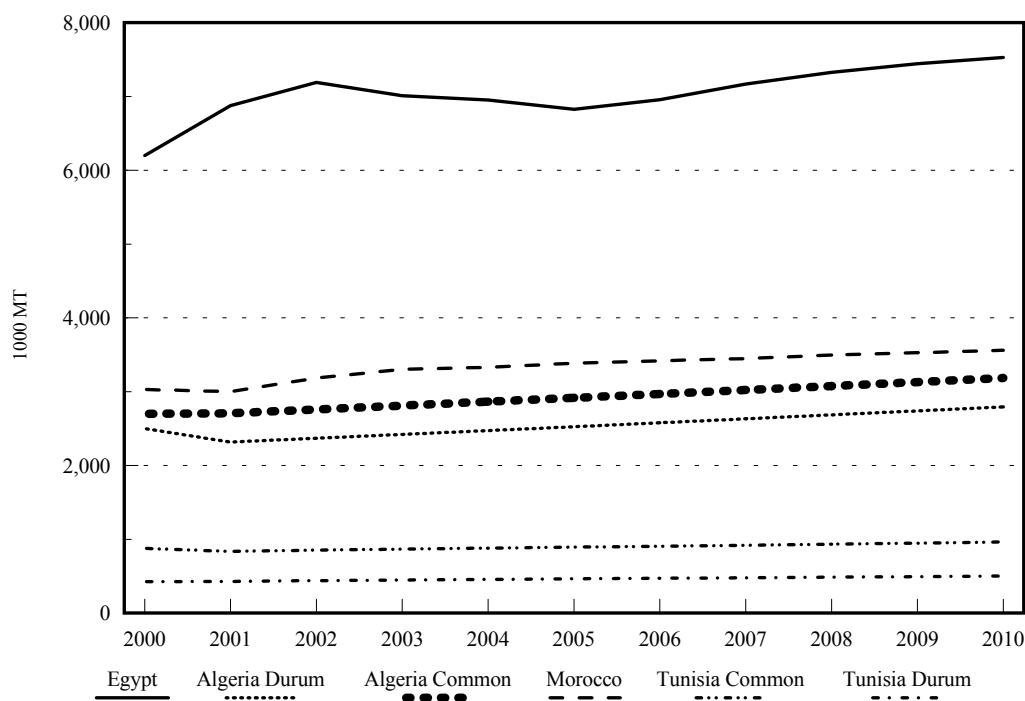


Figure 15. Common and Durum Wheat Imports by Major African Countries, 2000 to 2010

## Latin America

Mexican imports are projected to increase 45% from 1.9 million metric tons in 2000 to 2.8 million metric tons in 2010. Venezuela is expected to import more common and durum wheat. Common wheat imports are projected to increase 19.6% from 1.0 million metric tons in 2000 to 1.2 million metric tons in 2010, and durum wheat imports are projected to increase 8.8% (Figure 16). Brazilian imports are projected to increase 6.2% from 7.9 million metric tons in 2000 to 8.3 million metric tons in 2010.

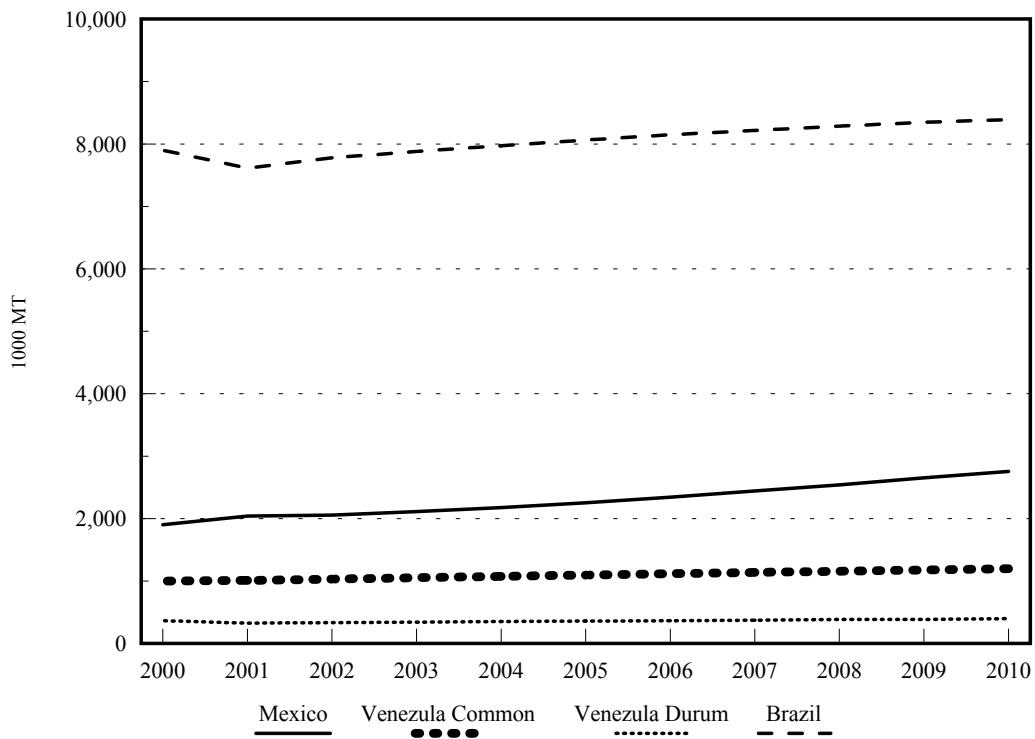


Figure 16. Common and Durum Wheat Imports by Latin American Countries, 2000 to 2010

## CONCLUDING REMARKS

This report evaluates the U.S. and world wheat industries for the 2000-2010 period by using the Global Wheat Policy Simulation Model which is operational at North Dakota State University. The baseline projections are based on a series of assumptions about the general economy, agricultural policies, weather conditions, and technological changes.

Prices for both common wheat and durum wheat are predicted to increase for the 2000-2010 period. However, increases in prices are expected to be slow for the next 2-3 years.

World wheat trade is projected to increase 17.3% from 88.9 million metric tons in 2000 to 104.3 million metric tons in 2010. Durum wheat trade is expected to grow faster than common wheat trade. Because of the financial crisis in South America and Southeast Asian countries, their import demand for common wheat is expected to be weak for the next few years, but it is expected to recover later in the forecast period.

All exporting countries are predicted to increase their production and exports of common wheat for the 2000-2010 period. World consumption of common wheat is expected to increase faster than world production, resulting in a gradual increase in the world price of common wheat. Production and exports of common wheat in the EU are predicted to grow slower than those in other exporting countries. Production of common wheat in the United States is predicted to grow faster than in other exporting countries.

Common wheat demand in Southeast Asian countries is predicted to grow for the 2000-2010 period. China's imports of common wheat are expected to grow faster than other countries in the region.

The FSU is predicted to increase its imports of common wheat for the 2000-2010 period, but its imports of durum wheat are expected to remain constant. The region may increase its domestic production of common wheat substantially for the forecasting period.

Egypt, the largest importer of common wheat in the North Africa region, is predicted to increase its imports of common wheat. Import demand for both common and durum wheat in other countries in the region is also expected to increase.

Import demand for common wheat in Brazil, Venezuela, and Mexico is expected to be strong for the 2000-2010 period. Import demand for durum wheat in Venezuela is also predicted to be strong for the forecasting period.

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# **Appendix**

World Wheat Policy Simulation Model (Common Wheat and Durum Wheat)

2001 Baseline Solution

United States - Nominal Market Prices (U.S. dollars/bushel)

|             | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|
| HRW Wheat   | 3.47 | 3.30 | 3.51 | 3.63 | 3.69 | 3.77 | 3.86 | 3.99 | 4.06 | 4.17 | 4.27 |
| Durum Wheat | 4.23 | 4.31 | 4.46 | 4.60 | 4.69 | 4.79 | 4.93 | 5.07 | 5.12 | 5.41 | 5.41 |

United States - Nominal Farm Prices (U.S. dollars/bushel)

|             | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|
| HRS Wheat   | 3.08 | 2.92 | 3.11 | 3.22 | 3.28 | 3.35 | 3.45 | 3.56 | 3.63 | 3.73 | 3.83 |
| HRW Wheat   | 3.01 | 2.86 | 3.05 | 3.16 | 3.21 | 3.28 | 3.37 | 3.49 | 3.55 | 3.65 | 3.74 |
| SRW Wheat   | 3.02 | 2.87 | 3.05 | 3.15 | 3.21 | 3.28 | 3.36 | 3.47 | 3.53 | 3.63 | 3.72 |
| White Wheat | 3.37 | 3.22 | 3.41 | 3.52 | 3.57 | 3.65 | 3.74 | 3.85 | 3.92 | 4.02 | 4.11 |
| Durum Wheat | 3.33 | 3.41 | 3.54 | 3.66 | 3.74 | 3.82 | 3.95 | 4.07 | 4.12 | 4.37 | 4.37 |

United States - Wheat Area Planted (million acres)

|             | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|
| HRS Wheat   | 14.4 | 14.3 | 14.3 | 14.5 | 14.7 | 14.8 | 15.0 | 15.1 | 15.3 | 15.4 | 15.5 |
| HRW Wheat   | 30.4 | 30.6 | 30.5 | 31.5 | 32.2 | 32.6 | 32.9 | 33.1 | 33.3 | 33.3 | 33.3 |
| SRW Wheat   | 9.5  | 9.8  | 9.4  | 9.3  | 9.3  | 9.4  | 9.4  | 9.5  | 9.7  | 9.8  | 9.9  |
| White Wheat | 4.3  | 5.1  | 5.2  | 5.3  | 5.3  | 5.3  | 5.3  | 5.3  | 5.3  | 5.3  | 5.3  |
| Durum Wheat | 3.9  | 3.8  | 3.9  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  |
| All Wheat   | 62.5 | 63.6 | 63.3 | 64.4 | 65.3 | 65.9 | 66.4 | 66.9 | 67.3 | 67.6 | 67.8 |

United States - Wheat Area Harvested (million acres)

|                 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|
| Hard Red Spring | 13.6 | 13.9 | 13.9 | 14.1 | 14.2 | 14.3 | 14.5 | 14.6 | 14.7 | 14.9 | 15.0 |
| Hard Red Winter | 23.6 | 24.2 | 24.2 | 25.1 | 25.7 | 26.1 | 26.4 | 26.6 | 26.7 | 26.8 | 26.8 |
| Soft Red Winter | 8.1  | 9.3  | 8.9  | 8.8  | 8.8  | 8.9  | 8.9  | 9.0  | 9.2  | 9.3  | 9.4  |
| White           | 4.2  | 4.4  | 4.5  | 4.5  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  |
| Durum           | 3.6  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.8  | 3.7  | 3.8  |
| All Wheat       | 53.0 | 55.5 | 55.1 | 56.2 | 57.1 | 57.7 | 58.1 | 58.5 | 59.0 | 59.2 | 59.4 |

United States - Wheat Yield (bushels/acre harvested)

|                 | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Hard Red Spring | 36.71 | 34.28 | 33.98 | 34.12 | 34.35 | 34.60 | 34.85 | 35.10 | 35.35 | 35.60 | 35.86 |
| Hard Red Winter | 35.82 | 39.56 | 40.79 | 41.36 | 41.76 | 42.11 | 42.46 | 42.80 | 43.03 | 43.15 | 43.23 |
| Soft Red Winter | 57.85 | 55.79 | 56.44 | 56.59 | 56.83 | 57.05 | 57.28 | 57.51 | 57.74 | 57.97 | 58.19 |
| White           | 71.85 | 64.15 | 64.09 | 64.58 | 65.12 | 65.66 | 66.20 | 66.74 | 67.28 | 67.82 | 68.35 |
| Durum           | 30.76 | 30.88 | 31.14 | 31.41 | 31.67 | 31.94 | 32.21 | 32.48 | 32.75 | 33.01 | 33.28 |
| All Wheat       | 41.93 | 42.31 | 42.84 | 43.14 | 43.46 | 43.75 | 44.05 | 44.35 | 44.62 | 44.83 | 45.03 |

United States - Wheat Production (million bushels)

|                 | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Hard Red Spring | 498.5  | 475.4  | 471.2  | 481.1  | 488.5  | 496.3  | 504.6  | 512.7  | 521.4  | 530.1  | 536.3  |
| Hard Red Winter | 843.9  | 959.2  | 985.1  | 1036.3 | 1074.3 | 1101.1 | 1121.7 | 1138.5 | 1150.9 | 1155.4 | 1157.3 |
| Soft Red Winter | 470.9  | 516.3  | 499.7  | 497.6  | 502.5  | 506.9  | 511.8  | 518.4  | 528.4  | 536.7  | 545.7  |
| White           | 300.3  | 282.2  | 287.7  | 293.8  | 297.8  | 300.2  | 302.4  | 304.6  | 307.4  | 309.3  | 311.4  |
| Durum           | 109.8  | 115.0  | 116.2  | 117.3  | 118.2  | 119.1  | 120.0  | 121.4  | 122.9  | 123.3  | 125.0  |
| All Wheat       | 2223.5 | 2348.2 | 2360.0 | 2426.2 | 2481.3 | 2523.7 | 2560.5 | 2595.7 | 2631.1 | 2654.8 | 2675.7 |

United States - Common Wheat Supply and Utilization (million bushels)

|                  | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Carry-in Stocks  | 599.9  | 790.0  | 677.5  | 612.1  | 576.5  | 559.6  | 551.9  | 548.4  | 546.2  | 547.3  | 548.7  |
| Production       | 2113.7 | 2233.1 | 2243.8 | 2308.9 | 2363.1 | 2404.6 | 2440.5 | 2474.3 | 2508.2 | 2531.5 | 2550.7 |
| Net Exports      | 1050.0 | 1085.7 | 1036.3 | 1056.8 | 1077.5 | 1095.1 | 1112.3 | 1130.8 | 1146.3 | 1154.6 | 1153.2 |
| Exports          | #N/A   |
| Imports          | #N/A   |
| Consumption      | 1237.6 | 1260.0 | 1272.8 | 1287.6 | 1302.6 | 1317.1 | 1331.7 | 1345.6 | 1360.8 | 1375.5 | 1394.2 |
| Food             | 983.7  | 988.8  | 1004.9 | 1020.8 | 1035.8 | 1051.1 | 1066.5 | 1081.8 | 1097.4 | 1113.2 | 1129.2 |
| Seed             | 80.8   | 80.2   | 81.9   | 83.1   | 84.0   | 84.7   | 85.2   | 85.9   | 86.3   | 86.5   | 90.1   |
| Feed             | 173.1  | 190.9  | 185.9  | 183.7  | 182.8  | 181.4  | 179.9  | 177.9  | 177.1  | 175.8  | 174.9  |
| Carry-out Stocks | 790.0  | 677.5  | 612.1  | 576.5  | 559.6  | 551.9  | 548.4  | 546.2  | 547.3  | 548.7  | 551.9  |

United States - Durum Wheat Supply and Utilization (million bushels)

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 49.8  | 39.2  | 39.2  | 39.1  | 38.9  | 38.9  | 38.8  | 38.7  | 38.6  | 38.6  | 38.3  |
| Production       | 109.8 | 115.0 | 116.2 | 117.3 | 118.2 | 119.1 | 120.0 | 121.4 | 122.9 | 123.3 | 125.0 |
| Net Exports      | 24.0  | 24.4  | 24.6  | 24.9  | 24.4  | 24.6  | 24.3  | 24.8  | 25.2  | 25.1  | 25.0  |
| Exports          | 50.0  | #N/A  |
| Imports          | 26.0  | #N/A  |
| Consumption      | 96.4  | 90.6  | 91.7  | 92.6  | 93.8  | 94.6  | 95.8  | 96.7  | 97.6  | 98.5  | 99.9  |
| Food             | 91.2  | 85.3  | 86.5  | 87.4  | 88.6  | 89.5  | 90.7  | 91.5  | 92.5  | 93.3  | 94.3  |
| Seed             | 5.2   | 5.3   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 5.7   |
| Feed             | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Carry-out Stocks | 39.2  | 39.2  | 39.1  | 38.9  | 38.9  | 38.8  | 38.7  | 38.6  | 38.6  | 38.3  | 38.4  |

United States - Durum Wheat Stocks-to-Use Ratio (percent) and Per Capita Food Use (bushels)

|                     | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Per Capita Food Use | 0.33  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  | 0.31  |
| Stocks-to-Use Ratio | 40.66 | 43.31 | 42.66 | 42.06 | 41.46 | 41.02 | 40.42 | 39.91 | 39.57 | 38.85 | 38.46 |

United States - All Wheat Supply and Utilization (million bushels)

|                  | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Carry-in Stocks  | 949.7  | 829.2  | 716.7  | 651.2  | 615.5  | 598.5  | 590.7  | 587.2  | 584.8  | 586.0  | 587.0  |
| Production       | 2223.5 | 2348.2 | 2360.0 | 2426.2 | 2481.3 | 2523.7 | 2560.5 | 2595.7 | 2631.1 | 2654.8 | 2675.7 |
| Net Exports      | 1010.0 | 1110.1 | 1060.9 | 1081.8 | 1101.9 | 1119.7 | 1136.6 | 1155.7 | 1171.5 | 1179.7 | 1178.2 |
| Exports          | 1100.0 | #N/A   |
| Imports          | 90.0   | #N/A   |
| Consumption      | 1334.0 | 1350.6 | 1364.5 | 1380.2 | 1396.4 | 1411.8 | 1427.5 | 1442.4 | 1458.4 | 1474.0 | 1494.1 |
| Food             | 1074.9 | 1074.1 | 1091.4 | 1108.2 | 1124.5 | 1140.5 | 1157.2 | 1173.4 | 1189.9 | 1206.5 | 1223.4 |
| Seed             | 86.0   | 85.5   | 87.1   | 88.3   | 89.2   | 89.8   | 90.4   | 91.0   | 91.4   | 91.7   | 95.8   |
| Feed             | 173.1  | 190.9  | 185.9  | 183.7  | 182.8  | 181.4  | 179.9  | 177.9  | 177.1  | 175.8  | 174.9  |
| Carry-out Stocks | 829.2  | 716.7  | 651.2  | 615.5  | 598.5  | 590.7  | 587.2  | 584.8  | 586.0  | 587.0  | 590.3  |

United States - Wheat Net Exports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 28576 | 29548 | 28205 | 28762 | 29324 | 29804 | 30272 | 30776 | 31197 | 31423 | 31386 |
| Durum Wheat  | 653   | 664   | 670   | 679   | 665   | 669   | 661   | 676   | 686   | 683   | 680   |

**Canada - Nominal Wheat Export Prices (Canadian dollars/metric ton)**

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 199.69 | 185.87 | 192.77 | 193.84 | 193.39 | 195.89 | 200.29 | 205.71 | 208.54 | 213.04 | 215.72 |
| Durum Wheat  | 216.03 | 216.73 | 217.81 | 217.88 | 217.89 | 220.54 | 225.83 | 230.68 | 232.09 | 243.82 | 240.41 |

**Canada - Nominal Domestic Prices (Canadian dollars/metric ton)**

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Spring Wheat | 174.23 | 162.10 | 176.78 | 185.10 | 189.34 | 194.88 | 201.90 | 210.54 | 215.45 | 223.10 | 230.46 |
| Durum Wheat  | 189.46 | 193.36 | 200.70 | 207.29 | 211.74 | 216.70 | 223.55 | 230.25 | 232.94 | 247.02 | 247.02 |

**Canada - Wheat Seed Use (metric tons/hectare harvested)**

|            | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------|------|------|------|------|------|------|------|------|------|------|------|
| CWRS Wheat | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 |
| CWAD Wheat | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |
| All Wheat  | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |

**Canada - Wheat Area Harvested (1000 hectares)**

|            | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CWRS Wheat | 9920  | 10033 | 10110 | 10134 | 10166 | 10071 | 10076 | 10082 | 10090 | 10094 | 10092 |
| CWAD Wheat | 1470  | 1580  | 1694  | 1745  | 1777  | 1784  | 1787  | 1784  | 1779  | 1767  | 1774  |
| All Wheat  | 11390 | 11613 | 11805 | 11879 | 11943 | 11855 | 11864 | 11865 | 11869 | 11860 | 11866 |

**Canada - Wheat Yield (metric tons/hectare)**

|            | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------|------|------|------|------|------|------|------|------|------|------|------|
| CWRS Wheat | 2.30 | 2.36 | 2.38 | 2.40 | 2.41 | 2.43 | 2.45 | 2.46 | 2.48 | 2.50 | 2.51 |
| CWAD Wheat | 2.33 | 2.40 | 2.42 | 2.44 | 2.45 | 2.46 | 2.47 | 2.47 | 2.48 | 2.49 | 2.50 |
| All Wheat  | 2.30 | 2.36 | 2.39 | 2.40 | 2.42 | 2.43 | 2.45 | 2.46 | 2.48 | 2.50 | 2.51 |

**Canada - Canadian Western Red Spring Wheat Supply and Utilization (1000 metric tons)**

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 6200  | 5941  | 7023  | 7628  | 7932  | 8041  | 7986  | 7803  | 7525  | 7198  | 6821  |
| Production       | 22816 | 23666 | 24055 | 24282 | 24528 | 24465 | 24644 | 24824 | 25011 | 25187 | 25349 |
| Net Exports      | 14645 | 15305 | 16039 | 16422 | 16730 | 16694 | 16861 | 16997 | 17095 | 17174 | 17210 |
| Exports          | 14645 | #N/A  |
| Imports          | 0     | #N/A  |
| Consumption      | 8063  | 7279  | 7411  | 7556  | 7689  | 7827  | 7966  | 8105  | 8243  | 8390  | 8519  |
| Food             | 2422  | 2458  | 2486  | 2522  | 2559  | 2591  | 2624  | 2658  | 2690  | 2728  | 2757  |
| Seed             | 1009  | 1022  | 1029  | 1037  | 1032  | 1037  | 1043  | 1048  | 1053  | 1058  | 1061  |
| Feed             | 4632  | 3800  | 3897  | 3997  | 4098  | 4198  | 4299  | 4400  | 4499  | 4604  | 4701  |
| Carry-out Stocks | 5941  | 7023  | 7628  | 7932  | 8041  | 7986  | 7803  | 7525  | 7198  | 6821  | 6441  |

**Canada - Western Red Spring Wheat Stocks-to-Use Ratio (percent) Per Capita Food Use (kilograms)**

|                     | 2000  | 2001  | 2002   | 2003   | 2004   | 2005   | 2006  | 2007  | 2008  | 2009  | 2010  |
|---------------------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| Per Capita Food Use | 77.35 | 77.69 | 77.81  | 78.21  | 78.62  | 78.89  | 79.18 | 79.48 | 79.77 | 80.21 | 80.39 |
| Stocks-to-Use Ratio | 73.68 | 96.49 | 102.92 | 104.97 | 104.58 | 102.03 | 97.95 | 92.84 | 87.32 | 81.30 | 75.61 |

Canada - Canadian Western Amber Durum Wheat Supply and Utilization (1000 metric tons)

|                  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|
| Carry-in Stocks  | 1445 | 1297 | 1298 | 1299 | 1303 | 1310 | 1316 | 1320 | 1324 | 1329 | 1335 |
| Production       | 3425 | 3786 | 4103 | 4250 | 4347 | 4381 | 4407 | 4414 | 4420 | 4405 | 4440 |
| Net Exports      | 3035 | 2685 | 2996 | 3129 | 3215 | 3244 | 3264 | 3264 | 3263 | 3238 | 3266 |
| Exports          | 3035 | #N/A |
| Imports          | 0    | #N/A |
| Consumption      | 1091 | 1100 | 1106 | 1116 | 1125 | 1132 | 1138 | 1145 | 1152 | 1162 | 1169 |
| Food             | 164  | 161  | 163  | 167  | 172  | 175  | 178  | 182  | 186  | 189  | 194  |
| Seed             | 111  | 119  | 122  | 124  | 125  | 125  | 125  | 125  | 124  | 124  | 124  |
| Feed             | 817  | 820  | 821  | 824  | 828  | 831  | 835  | 839  | 842  | 848  | 851  |
| Carry-out Stocks | 1297 | 1298 | 1299 | 1303 | 1310 | 1316 | 1320 | 1324 | 1329 | 1335 | 1341 |

Canada - Western Amber Durum Wheat Stocks-to-Use Ratio (percent) Per Capita Food Use (kilograms)

|                     | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Food Use | 5.23   | 5.10   | 5.10   | 5.19   | 5.28   | 5.33   | 5.38   | 5.44   | 5.53   | 5.57   | 5.66   |
| Stocks-to-Use Ratio | 118.83 | 118.00 | 117.42 | 116.78 | 116.46 | 116.27 | 115.98 | 115.63 | 115.36 | 114.88 | 114.72 |

Canada - All Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 7645  | 7238  | 8321  | 8926  | 9235  | 9351  | 9301  | 9123  | 8849  | 8527  | 8156  |
| Production       | 26241 | 27453 | 28158 | 28532 | 28875 | 28846 | 29051 | 29238 | 29431 | 29592 | 29789 |
| Net Exports      | 17680 | 17990 | 19036 | 19552 | 19945 | 19938 | 20125 | 20261 | 20358 | 20412 | 20475 |
| Exports          | 17680 | #N/A  |
| Imports          | 0     | #N/A  |
| Consumption      | 9155  | 8379  | 8517  | 8672  | 8814  | 8958  | 9105  | 9251  | 9395  | 9551  | 9688  |
| Food             | 2586  | 2619  | 2648  | 2690  | 2731  | 2766  | 2803  | 2840  | 2877  | 2917  | 2951  |
| Seed             | 1119  | 1140  | 1151  | 1161  | 1157  | 1162  | 1167  | 1173  | 1177  | 1182  | 1185  |
| Feed             | 5449  | 4620  | 4718  | 4821  | 4926  | 5030  | 5135  | 5238  | 5342  | 5452  | 5552  |
| Carry-out Stocks | 7238  | 8321  | 8926  | 9235  | 9351  | 9301  | 9123  | 8849  | 8527  | 8156  | 7782  |

Canada - All Wheat Stocks-to-Use Ratio (percent) Per Capita Food Use (kilograms)

|                     | 2000  | 2001  | 2002   | 2003   | 2004   | 2005   | 2006   | 2007  | 2008  | 2009  | 2010  |
|---------------------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| Per Capita Food Use | 82.58 | 82.79 | 82.91  | 83.40  | 83.90  | 84.22  | 84.57  | 84.93 | 85.30 | 85.77 | 86.05 |
| Stocks-to-Use Ratio | 79.06 | 99.31 | 104.81 | 106.49 | 106.10 | 103.83 | 100.20 | 95.66 | 90.76 | 85.39 | 80.33 |

Canada - Wheat Exports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 14645 | 15305 | 16039 | 16422 | 16730 | 16694 | 16861 | 16997 | 17095 | 17174 | 17210 |
| Durum Wheat  | 3035  | 2685  | 2996  | 3129  | 3215  | 3244  | 3264  | 3264  | 3263  | 3238  | 3266  |

European Union - Nominal Producer Prices (ECU/metric ton)

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 122.79 | 124.35 | 122.75 | 123.59 | 124.88 | 126.23 | 127.59 | 128.99 | 130.41 | 131.87 | 133.37 |
| Durum Wheat  | 159.80 | 159.80 | 159.71 | 159.53 | 159.34 | 159.14 | 158.95 | 158.75 | 158.57 | 158.39 | 158.21 |

**European Union - Wheat Area Harvested (1000 hectares)**

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 14230 | 14495 | 14517 | 14511 | 14511 | 14510 | 14509 | 14509 | 14509 | 14510 | 14511 |
| Durum Wheat  | 3125  | 3130  | 3132  | 3136  | 3137  | 3138  | 3139  | 3139  | 3150  | 3163  | 3177  |
| All Wheat    | 17355 | 17625 | 17649 | 17646 | 17648 | 17649 | 17648 | 17648 | 17659 | 17673 | 17688 |

**European Union - Wheat Yield (metric tons/hectare)**

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 6.35 | 6.33 | 6.34 | 6.37 | 6.39 | 6.42 | 6.44 | 6.47 | 6.50 | 6.53 | 6.55 |
| Durum Wheat  | 2.84 | 2.79 | 2.80 | 2.81 | 2.82 | 2.84 | 2.87 | 2.91 | 2.93 | 2.95 | 2.97 |
| All Wheat    | 5.72 | 5.70 | 5.71 | 5.73 | 5.76 | 5.78 | 5.81 | 5.84 | 5.86 | 5.89 | 5.91 |

**European Union - Common Wheat Supply and Utilization (1000 metric tons)**

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 14500 | 14456 | 16476 | 16916 | 17073 | 17204 | 17341 | 17460 | 17574 | 17670 | 17759 |
| Production       | 90361 | 91782 | 92095 | 92374 | 92740 | 93123 | 93503 | 93893 | 94284 | 94684 | 95085 |
| Net Exports      | 13505 | 12211 | 13592 | 13854 | 13916 | 13930 | 14023 | 14120 | 14287 | 14462 | 14705 |
| Exports          | #N/A  |
| Imports          | #N/A  |
| Consumption      | 76900 | 77551 | 78063 | 78361 | 78693 | 79056 | 79362 | 79659 | 79902 | 80132 | 80309 |
| Food             | 41000 | 40812 | 41030 | 41209 | 41381 | 41538 | 41684 | 41823 | 41954 | 42074 | 42187 |
| Feed             | 35900 | 36739 | 37033 | 37153 | 37312 | 37518 | 37677 | 37836 | 37947 | 38058 | 38122 |
| Carry-out Stocks | 14456 | 16476 | 16916 | 17073 | 17204 | 17341 | 17460 | 17574 | 17670 | 17759 | 17830 |

**European Union - Common Wheat Stocks-to-Use Ratio (percent) Per Capita Food Use (kilograms)**

|                     | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Food Use | 108.94 | 108.18 | 108.51 | 108.75 | 108.98 | 109.20 | 109.41 | 109.62 | 109.83 | 110.03 | 110.23 |
| Stocks-to-Use Ratio | 18.80  | 21.25  | 21.67  | 21.79  | 21.86  | 21.94  | 22.00  | 22.06  | 22.11  | 22.16  | 22.20  |

**European Union - Durum Wheat Supply and Utilization (1000 metric tons)**

|                  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|
| Carry-in Stocks  | 1500 | 1500 | 1511 | 1531 | 1553 | 1576 | 1598 | 1620 | 1641 | 1662 | 1682 |
| Production       | 8875 | 8729 | 8763 | 8804 | 8841 | 8907 | 9004 | 9133 | 9229 | 9332 | 9438 |
| Net Exports      | 850  | 906  | 865  | 841  | 816  | 821  | 858  | 929  | 969  | 1017 | 1068 |
| Exports          | #N/A |
| Imports          | #N/A |
| Consumption      | 8025 | 7813 | 7877 | 7941 | 8003 | 8064 | 8124 | 8182 | 8239 | 8295 | 8350 |
| Food             | 8025 | 7813 | 7877 | 7941 | 8003 | 8064 | 8124 | 8182 | 8239 | 8295 | 8350 |
| Feed             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Carry-out Stocks | 1500 | 1511 | 1531 | 1553 | 1576 | 1598 | 1620 | 1641 | 1662 | 1682 | 1702 |

**European Union - Durum Wheat Stocks-to-Use Ratio (percent) Per Capita Food Use (kilograms)**

|                     | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Per Capita Food Use | 21.32 | 20.71 | 20.83 | 20.96 | 21.08 | 21.20 | 21.32 | 21.45 | 21.57 | 21.69 | 21.82 |
| Stocks-to-Use Ratio | 18.69 | 19.34 | 19.43 | 19.56 | 19.69 | 19.82 | 19.94 | 20.06 | 20.17 | 20.28 | 20.39 |

European Union - All Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Carry-in Stocks  | 16000 | 15956  | 17987  | 18447  | 18627  | 18780  | 18939  | 19080  | 19216  | 19332  | 19442  |
| Production       | 99236 | 100511 | 100858 | 101178 | 101582 | 102030 | 102507 | 103026 | 103513 | 104016 | 104522 |
| Net Exports      | 14355 | 13117  | 14458  | 14695  | 14732  | 14750  | 14881  | 15050  | 15256  | 15479  | 15773  |
| Exports          | #N/A  | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   |
| Imports          | #N/A  | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   | #N/A   |
| Consumption      | 84925 | 85363  | 85940  | 86303  | 86696  | 87120  | 87486  | 87841  | 88141  | 88427  | 88659  |
| Food             | 49025 | 48624  | 48907  | 49150  | 49384  | 49602  | 49808  | 50005  | 50194  | 50369  | 50537  |
| Feed             | 35900 | 36739  | 37033  | 37153  | 37312  | 37518  | 37677  | 37836  | 37947  | 38058  | 38122  |
| Carry-out Stocks | 15956 | 17987  | 18447  | 18627  | 18780  | 18939  | 19080  | 19216  | 19332  | 19442  | 19533  |

European Union - Wheat Net Exports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 13505 | 12211 | 13592 | 13854 | 13916 | 13930 | 14023 | 14120 | 14287 | 14462 | 14705 |
| Durum Wheat  | 850   | 906   | 865   | 841   | 816   | 821   | 858   | 929   | 969   | 1017  | 1068  |

Australia - Nominal Wheat Export Prices (Australian dollars/metric ton)

|            | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| U.S. HRW   | 187.31 | 177.50 | 190.08 | 197.33 | 201.11 | 205.95 | 211.95 | 219.27 | 223.35 | 229.65 | 235.60 |
| U.S. Durum | 202.63 | 206.97 | 214.78 | 221.80 | 226.59 | 231.87 | 238.98 | 245.89 | 248.58 | 262.83 | 262.57 |

Australia - Nominal Domestic Prices (Australian dollars/metric ton)

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 158.64 | 150.23 | 161.02 | 167.24 | 170.48 | 174.63 | 179.78 | 186.06 | 189.56 | 194.96 | 200.07 |

Australia - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Area Harvested | 11500 | 11659 | 11801 | 11916 | 12001 | 12060 | 12110 | 12153 | 12193 | 12235 | 12276 |
| Yield          | 1.84  | 1.85  | 1.86  | 1.87  | 1.88  | 1.88  | 1.89  | 1.90  | 1.91  | 1.91  | 1.92  |
| Production     | 21160 | 21616 | 21945 | 22258 | 22505 | 22709 | 22894 | 23068 | 23237 | 23410 | 23583 |

Australia - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 3870  | 3590  | 3857  | 3891  | 3809  | 3667  | 3493  | 3303  | 3106  | 2907  | 2706  |
| Production       | 21160 | 21616 | 21945 | 22258 | 22505 | 22709 | 22894 | 23068 | 23237 | 23410 | 23583 |
| Net Exports      | 16000 | 16593 | 17084 | 17418 | 17612 | 17737 | 17833 | 17918 | 17979 | 18053 | 18124 |
| Consumption      | 5440  | 4756  | 4827  | 4923  | 5036  | 5146  | 5251  | 5347  | 5457  | 5558  | 5662  |
| Food             | 3629  | 2846  | 2874  | 2923  | 2985  | 3042  | 3094  | 3140  | 3198  | 3247  | 3297  |
| Feed             | 1811  | 1909  | 1953  | 2000  | 2051  | 2103  | 2157  | 2208  | 2258  | 2311  | 2366  |
| Carry-out Stocks | 3590  | 3857  | 3891  | 3809  | 3667  | 3493  | 3303  | 3106  | 2907  | 2706  | 2502  |

Australia - Wheat Stocks-to-Use Ratio (percent) and Per Capita Food Use (kilograms)

|                     | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Food Use | 144.11 | 148.72 | 148.72 | 149.80 | 151.59 | 153.14 | 154.40 | 155.39 | 157.01 | 158.16 | 159.35 |
| Stocks-to-Use Ratio | 65.99  | 81.11  | 80.61  | 77.37  | 72.81  | 67.89  | 62.90  | 58.08  | 53.28  | 48.69  | 44.19  |

Argentina - Wheat Area Planted and Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Area Planted   | 6558  | 6667  | 6413  | 6371  | 6421  | 6480  | 6550  | 6634  | 6760  | 6880  | 7013  |
| Area Harvested | 6358  | 6459  | 6225  | 6185  | 6232  | 6287  | 6351  | 6429  | 6545  | 6656  | 6779  |
| Yield          | 2.60  | 2.63  | 2.66  | 2.69  | 2.72  | 2.75  | 2.78  | 2.81  | 2.84  | 2.87  | 2.90  |
| Production     | 16532 | 17009 | 16574 | 16656 | 16968 | 17306 | 17674 | 18083 | 18607 | 19122 | 19678 |

Argentina - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 300   | 332   | 386   | 387   | 382   | 380   | 380   | 379   | 377   | 378   | 377   |
| Production       | 16532 | 17009 | 16574 | 16656 | 16968 | 17306 | 17674 | 18083 | 18607 | 19122 | 19678 |
| Net Exports      | 12000 | 12340 | 11955 | 12016 | 12265 | 12545 | 12860 | 13228 | 13688 | 14155 | 14659 |
| Exports          | #N/A  |
| Imports          | #N/A  |
| Consumption      | 4500  | 4615  | 4618  | 4645  | 4704  | 4761  | 4814  | 4857  | 4919  | 4968  | 5019  |
| Carry-out Stocks | 332   | 386   | 387   | 382   | 380   | 380   | 379   | 377   | 378   | 377   | 376   |

Argentina - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Consumption | 122.10 | 123.78 | 122.48 | 121.82 | 122.00 | 122.18 | 122.26 | 122.09 | 122.41 | 122.41 | 122.50 |
| Stocks-to-Use Ratio    | 7.38   | 8.36   | 8.37   | 8.22   | 8.09   | 7.98   | 7.88   | 7.77   | 7.67   | 7.58   | 7.49   |

Algeria - Wheat Production (1000 metric tons)

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 340.00 | 346.80 | 353.74 | 360.81 | 368.03 | 375.39 | 382.90 | 390.55 | 398.36 | 406.33 | 414.46 |
| Durum Wheat  | 300.00 | 306.00 | 312.12 | 318.36 | 324.73 | 331.22 | 337.85 | 344.61 | 351.50 | 358.53 | 365.70 |
| All Wheat    | 640.00 | 652.80 | 665.86 | 679.17 | 692.76 | 706.61 | 720.74 | 735.16 | 749.86 | 764.86 | 780.16 |

Algeria - Per Capita Wheat Production (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 10.63 | 10.65 | 10.68 | 10.72 | 10.76 | 10.80 | 10.84 | 10.89 | 10.94 | 10.99 | 11.04 |
| Durum Wheat  | 9.38  | 9.40  | 9.43  | 9.46  | 9.49  | 9.53  | 9.57  | 9.61  | 9.65  | 9.70  | 9.75  |

Algeria - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 82.94 | 83.13 | 83.32 | 83.51 | 83.71 | 83.90 | 84.09 | 84.29 | 84.48 | 84.67 | 84.87 |
| Durum Wheat  | 76.80 | 71.18 | 71.54 | 71.89 | 72.25 | 72.62 | 72.98 | 73.34 | 73.71 | 74.08 | 74.45 |

Algeria - Wheat Imports (1000 metric tons)

|              | 2000   | 2001    | 2002    | 2003    | 2004    | 2005    | 2006    | 2007    | 2008    | 2009    | 2010    |
|--------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Common Wheat | 2700.0 | 2706.21 | 2758.82 | 2811.34 | 2864.02 | 2916.54 | 2969.43 | 3022.99 | 3076.60 | 3130.55 | 3184.82 |
|              | 0      |         |         |         |         |         |         |         |         |         |         |
| Durum Wheat  | 2500.0 | 2317.18 | 2368.59 | 2420.18 | 2472.17 | 2524.29 | 2576.99 | 2630.54 | 2684.40 | 2738.83 | 2793.81 |
|              | 0      |         |         |         |         |         |         |         |         |         |         |
| All Wheat    | 5200.0 | 5023.39 | 5127.40 | 5231.52 | 5336.19 | 5440.82 | 5546.42 | 5653.53 | 5761.01 | 5869.38 | 5978.63 |
|              | 0      |         |         |         |         |         |         |         |         |         |         |

Brazil - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| Area Harvested | 1350 | 1337 | 1261 | 1243 | 1262 | 1278 | 1295 | 1319 | 1353 | 1385 | 1423 |
| Yield          | 1.19 | 1.58 | 1.61 | 1.63 | 1.66 | 1.69 | 1.72 | 1.75 | 1.77 | 1.80 | 1.83 |
| Production     | 1607 | 2110 | 2026 | 2031 | 2097 | 2160 | 2225 | 2303 | 2401 | 2496 | 2605 |

Brazil - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000 | 2001 | 2002 | 2003 | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 1150 | 1057 | 1068 | 1059 | 1046  | 1036  | 1026  | 1016  | 1004  | 992   | 980   |
| Production       | 1607 | 2110 | 2026 | 2031 | 2097  | 2160  | 2225  | 2303  | 2401  | 2496  | 2605  |
| Net Imports      | 7900 | 7610 | 7778 | 7880 | 7972  | 8062  | 8147  | 8215  | 8284  | 8347  | 8389  |
| Exports          | #N/A | #N/A | #N/A | #N/A | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  |
| Imports          | #N/A | #N/A | #N/A | #N/A | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  | #N/A  |
| Consumption      | 9600 | 9708 | 9812 | 9925 | 10079 | 10232 | 10383 | 10530 | 10697 | 10856 | 11017 |
| Carry-out Stocks | 1057 | 1068 | 1059 | 1046 | 1036  | 1026  | 1016  | 1004  | 992   | 980   | 956   |

Brazil - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Per Capita Consumption | 54.62 | 54.73 | 54.82 | 54.98 | 55.38 | 55.78 | 56.18 | 56.57 | 57.07 | 57.52 | 58.00 |
| Stocks-to-Use Ratio    | 11.01 | 11.00 | 10.79 | 10.53 | 10.28 | 10.03 | 9.78  | 9.53  | 9.28  | 9.02  | 8.68  |

Brazil - Wheat Exports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | -7900 | -7610 | -7778 | -7880 | -7972 | -8062 | -8147 | -8215 | -8284 | -8347 | -8389 |
| Durum Wheat  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |

China - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000  | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|----------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Area Harvested | 27869 | 27236  | 27648  | 28188  | 27883  | 27693  | 27486  | 27274  | 27168  | 27114  | 27009  |
| Yield          | 3.67  | 3.89   | 3.97   | 4.04   | 4.09   | 4.14   | 4.19   | 4.23   | 4.27   | 4.30   | 4.34   |
| Production     | 10227 | 106950 | 109721 | 113752 | 114139 | 114626 | 115173 | 115415 | 115996 | 116723 | 117164 |

China - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Carry-in Stocks  | 25250 | 25250  | 18069  | 13456  | 13114  | 12825  | 12553  | 12280  | 11993  | 11737  | 11475  |
| Production       | 10227 | 106950 | 109721 | 113752 | 114139 | 114626 | 115173 | 115415 | 115996 | 116723 | 117164 |
| Net Imports      | 500   | 896    | 1718   | 2958   | 3574   | 4014   | 4335   | 4920   | 5180   | 5213   | 5509   |
| Exports          | 500   | #N/A   |
| Imports          | 1000  | #N/A   |
| Consumption      | 11400 | 115027 | 116053 | 117052 | 118002 | 118912 | 119782 | 120622 | 121431 | 122198 | 122933 |
| Carry-out Stocks | 25250 | 18069  | 13456  | 13114  | 12825  | 12553  | 12280  | 11993  | 11737  | 11475  | 11216  |

China - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Per Capita Consumption | 89.28 | 89.29 | 89.30 | 89.31 | 89.32 | 89.33 | 89.34 | 89.35 | 89.36 | 89.37 | 89.38 |

|                     |       |       |       |       |       |       |       |      |      |      |      |
|---------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| Stocks-to-Use Ratio | 22.15 | 15.71 | 11.59 | 11.20 | 10.87 | 10.56 | 10.25 | 9.94 | 9.67 | 9.39 | 9.12 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|

Egypt - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| Area Harvested | 1100 | 1058 | 1051 | 1104 | 1127 | 1153 | 1171 | 1197 | 1226 | 1247 | 1278 |
| Yield          | 6.00 | 5.94 | 5.93 | 5.93 | 5.93 | 5.93 | 5.93 | 5.93 | 5.96 | 6.00 | 6.04 |
| Production     | 6600 | 6288 | 6233 | 6546 | 6690 | 6837 | 6936 | 7095 | 7311 | 7484 | 7723 |

Egypt - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Carry-in Stocks  | 1000  | 1020  | 1040  | 1061  | 1082  | 1104  | 1126  | 1149  | 1172  | 1195  | 1219  |
| Production       | 6600  | 6288  | 6233  | 6546  | 6690  | 6837  | 6936  | 7095  | 7311  | 7484  | 7723  |
| Net Imports      | 6200  | 6876  | 7189  | 7010  | 6951  | 6825  | 6955  | 7169  | 7327  | 7443  | 7529  |
| Exports          | 0     | #N/A  |
| Imports          | 6200  | #N/A  |
| Consumption      | 12950 | 13144 | 13401 | 13535 | 13620 | 13641 | 13869 | 14241 | 14615 | 14903 | 15227 |
| Carry-out Stocks | 1020  | 1040  | 1061  | 1082  | 1104  | 1126  | 1149  | 1172  | 1195  | 1219  | 1243  |

Egypt - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Consumption | 199.22 | 198.78 | 199.30 | 198.02 | 196.11 | 193.37 | 193.64 | 195.90 | 198.11 | 199.15 | 200.66 |
| Stocks-to-Use Ratio    | 7.88   | 7.92   | 7.92   | 8.00   | 8.11   | 8.26   | 8.28   | 8.23   | 8.18   | 8.18   | 8.17   |

Japan - Wheat Production (1000 metric tons)

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 600.00 | 582.00 | 564.54 | 547.60 | 531.18 | 515.24 | 499.78 | 484.79 | 470.25 | 456.14 | 442.45 |

Japan - Per Capita Wheat Production (kilograms)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 4.75 | 4.59 | 4.45 | 4.31 | 4.18 | 4.05 | 3.92 | 3.81 | 3.69 | 3.58 | 3.48 |

Japan - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 46.58 | 46.69 | 47.04 | 47.39 | 47.73 | 48.08 | 48.43 | 48.76 | 49.08 | 49.35 | 49.62 |

Japan - Wheat Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 5900 | 5914 | 5968 | 6021 | 6071 | 6121 | 6169 | 6212 | 6251 | 6281 | 6310 |

South Korea - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 84.08 | 90.52 | 87.90 | 87.53 | 88.36 | 88.98 | 89.22 | 89.07 | 89.76 | 89.78 | 90.08 |

South Korea - Wheat Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 4000 | 4306 | 4219 | 4236 | 4310 | 4374 | 4417 | 4440 | 4503 | 4531 | 4572 |

Mexico - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| Area Harvested | 750  | 791  | 816  | 832  | 841  | 847  | 852  | 856  | 860  | 864  | 867  |
| Yield          | 4.40 | 4.37 | 4.37 | 4.39 | 4.42 | 4.45 | 4.48 | 4.52 | 4.55 | 4.59 | 4.63 |
| Production     | 3300 | 3459 | 3570 | 3652 | 3715 | 3768 | 3818 | 3869 | 3917 | 3966 | 4013 |

Mexico - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|
| Carry-in Stocks  | 488  | 360  | 367  | 380  | 394  | 408  | 422  | 437  | 453  | 469  | 486  |
| Production       | 3300 | 3459 | 3570 | 3652 | 3715 | 3768 | 3818 | 3869 | 3917 | 3966 | 4013 |
| Net Imports      | 1900 | 2040 | 2055 | 2112 | 2176 | 2252 | 2344 | 2442 | 2540 | 2652 | 2755 |
| Exports          | 500  | #N/A |
| Imports          | 2400 | #N/A |
| Consumption      | 5350 | 5492 | 5613 | 5749 | 5876 | 6006 | 6147 | 6295 | 6441 | 6600 | 6751 |
| Carry-out Stocks | 360  | 367  | 380  | 394  | 408  | 422  | 437  | 453  | 469  | 486  | 502  |

Mexico - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Stocks-to-Use Ratio    | 6.72  | 6.69  | 6.76  | 6.86  | 6.94  | 7.03  | 7.11  | 7.20  | 7.28  | 7.36  | 7.44  |
| Per Capita Consumption | 51.70 | 52.28 | 52.64 | 53.14 | 53.56 | 54.00 | 54.53 | 55.11 | 55.67 | 56.34 | 56.94 |

Morocco - Wheat Area Harvested (1000 hectares), Yield (metric tons/hectare), and Production (1000 metric tons)

|                | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|----------------|------|------|------|------|------|------|------|------|------|------|------|
| Area Harvested | 2500 | 2557 | 2590 | 2615 | 2646 | 2679 | 2713 | 2745 | 2777 | 2810 | 2842 |
| Yield          | 0.60 | 1.12 | 1.06 | 1.05 | 1.07 | 1.08 | 1.10 | 1.12 | 1.13 | 1.15 | 1.16 |
| Production     | 1500 | 2862 | 2749 | 2735 | 2831 | 2904 | 2986 | 3064 | 3144 | 3227 | 3309 |

Morocco - Wheat Supply and Utilization (1000 metric tons)

|                  | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|
| Carry-in Stocks  | 2035 | 2068 | 2089 | 2110 | 2131 | 2152 | 2173 | 2195 | 2217 | 2239 | 2262 |
| Production       | 1500 | 2862 | 2749 | 2735 | 2831 | 2904 | 2986 | 3064 | 3144 | 3227 | 3309 |
| Net Imports      | 3030 | 3001 | 3186 | 3301 | 3329 | 3384 | 3417 | 3448 | 3496 | 3527 | 3560 |
| Exports          | 70   | #N/A |
| Exports          | 70   | #N/A |
| Consumption      | 5680 | 5843 | 5915 | 6014 | 6139 | 6267 | 6381 | 6491 | 6618 | 6733 | 6847 |
| Carry-out Stocks | 2068 | 2089 | 2110 | 2131 | 2152 | 2173 | 2195 | 2217 | 2239 | 2262 | 2284 |

Morocco - Wheat Stocks-to-Use Ratio (percent) and Per Capita Consumption (kilograms)

|                        | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Per Capita Consumption | 190.57 | 192.69 | 191.79 | 191.81 | 192.62 | 193.54 | 194.02 | 194.35 | 195.18 | 195.62 | 196.05 |
| Stocks-to-Use Ratio    | 36.41  | 35.75  | 35.67  | 35.43  | 35.06  | 34.68  | 34.40  | 34.16  | 33.84  | 33.59  | 33.36  |

Morocco - Wheat Exports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | -3030 | -3001 | -3186 | -3301 | -3329 | -3384 | -3417 | -3448 | -3496 | -3527 | -3560 |

Former Soviet Union - Wheat Production (1000 metric tons)

|           | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| All Wheat | 62890 | 63519 | 64472 | 65439 | 66420 | 67749 | 69104 | 70486 | 71896 | 73333 | 74800 |

Former Soviet Union - Per Capita Wheat Production (kilograms)

|           | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| All Wheat | 212.79 | 215.13 | 218.51 | 221.86 | 225.19 | 229.60 | 234.00 | 238.40 | 242.78 | 247.16 | 251.58 |

Former Soviet Union - Per Capita Wheat Imports (kilograms)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 7.61 | 8.83 | 8.45 | 8.41 | 8.53 | 8.55 | 8.54 | 8.54 | 8.53 | 8.60 | 8.57 |
| Durum Wheat  | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 |

Former Soviet Union - Wheat Net Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 2246 | 2606 | 2493 | 2480 | 2517 | 2522 | 2522 | 2525 | 2526 | 2552 | 2549 |
| Durum Wheat  | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   | 21   |
| All Wheat    | 2267 | 2627 | 2514 | 2501 | 2537 | 2543 | 2542 | 2545 | 2547 | 2573 | 2570 |

Tunisia - Wheat Production (1000 metric tons)

|              | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Common Wheat | 150.00 | 151.50 | 153.02 | 154.55 | 156.09 | 157.65 | 159.23 | 160.82 | 162.43 | 164.05 | 165.69 |
| Durum Wheat  | 600.00 | 608.40 | 616.92 | 625.55 | 634.31 | 643.19 | 652.20 | 661.33 | 670.59 | 679.97 | 689.49 |
| All Wheat    | 750.00 | 759.90 | 769.93 | 780.10 | 790.40 | 800.84 | 811.43 | 822.15 | 833.02 | 844.03 | 855.19 |

Tunisia - Per Capita Wheat Production (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 15.44 | 15.42 | 15.40 | 15.38 | 15.37 | 15.36 | 15.36 | 15.35 | 15.35 | 15.35 | 15.35 |
| Durum Wheat  | 61.77 | 61.92 | 62.08 | 62.26 | 62.45 | 62.67 | 62.90 | 63.14 | 63.37 | 63.63 | 63.88 |

Tunisia - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 89.05 | 85.02 | 85.77 | 86.17 | 86.56 | 87.00 | 87.33 | 87.69 | 88.11 | 88.56 | 89.00 |
| Durum Wheat  | 43.25 | 43.67 | 44.16 | 44.50 | 44.82 | 45.12 | 45.38 | 45.64 | 45.94 | 46.12 | 46.44 |

Tunisia - Wheat Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 875  | 835  | 852  | 866  | 879  | 893  | 905  | 918  | 932  | 946  | 961  |
| Durum Wheat  | 425  | 429  | 439  | 447  | 455  | 463  | 470  | 478  | 486  | 493  | 501  |
| All Wheat    | 1300 | 1264 | 1291 | 1313 | 1334 | 1356 | 1376 | 1397 | 1418 | 1439 | 1462 |

Taiwan - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 44.47 | 47.53 | 47.45 | 48.00 | 48.63 | 49.28 | 50.05 | 50.87 | 51.85 | 52.87 | 54.01 |

Taiwan - Wheat Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 1000 | 1069 | 1075 | 1096 | 1119 | 1143 | 1169 | 1197 | 1228 | 1261 | 1296 |

Venezuela - Per Capita Wheat Imports (kilograms)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 41.08 | 41.50 | 41.59 | 41.73 | 41.88 | 42.01 | 42.11 | 42.18 | 42.24 | 42.36 | 42.34 |
| Durum Wheat  | 14.99 | 13.39 | 13.49 | 13.56 | 13.63 | 13.70 | 13.75 | 13.82 | 13.93 | 13.88 | 14.05 |

Venezuela - Wheat Imports (1000 metric tons)

|              | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|
| Common Wheat | 1000 | 1010 | 1031 | 1053 | 1075 | 1096 | 1117 | 1137 | 1157 | 1178 | 1196 |
| Durum Wheat  | 365  | 326  | 334  | 342  | 350  | 358  | 365  | 373  | 382  | 386  | 397  |
| All Wheat    | 1365 | 1336 | 1365 | 1395 | 1425 | 1454 | 1482 | 1510 | 1539 | 1564 | 1593 |

Rest of the World - Wheat Imports (1000 metric tons)

|              | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Common Wheat | 47475 | 47279 | 46573 | 46612 | 46957 | 47184 | 47393 | 47470 | 47762 | 48261 | 48351 |
| Durum Wheat  | 1227  | 1240  | 1252  | 1265  | 1277  | 1290  | 1303  | 1316  | 1329  | 1342  | 1356  |