

2002 Outlook of the U.S. and World Wheat Industries, 2001-2011

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ABSTRACT

This report evaluates the U.S. and world wheat markets for the 2002-2012 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 improve 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 wheat varieties, which are predicted to increase 15.3% for durum wheat and 17.3% for common wheat for the 2002-2012 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.

Keywords: common wheat, durum wheat, production, exports, consumption, ending stocks

HIGHLIGHTS

Total world wheat trade is projected to increase by 21.6% from 79.9 million metric tons in 2001 to 97.2 million metric tons in 2011. Prices for durum and common wheat are expected to increase about 15.3% and 17.3%, respectively, for the 2001-2011 period.

Production of all wheat classes in the United States is predicted to increase for the 2001-2011 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 2001-2011 period.

Production of both Canadian western red spring (CWRS) and Canadian western amber durum (CWAD) wheat is predicted to increase for the 2001-2011 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 2001-2011 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 9.9% from 2001 to 2011, while durum wheat production is expected to increase 14.3%. Exports of both wheat classes are predicted to increase.

Australia's wheat production is predicted to grow 16.1% over the 2001-2011 period. Domestic wheat consumption is expected to increase 7.4% from 5.5 million metric tons in 2001 to 5.9 million metric tons in 2011. Wheat exports also are expected to increase from 17.4 million metric tons in 2001 to 16.8 million metric tons in 2011.

Argentine wheat production is projected to increase 5.0% from 15.7 million metric tons in 2001 to 16.5 million metric tons in 2011. Domestic wheat consumption is expected to increase 1.8%, from 4.1 million metric tons to 4.2 million metric tons, for the period. Wheat exports are expected to increase from 11.6 million metric tons in 2001 to 12.5 million metric tons in 2011.

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.

2002 OUTLOOK OF THE U.S. AND WORLD WHEAT INDUSTRIES, 2001-2011

Won W. Koo and Richard D. Taylor*

INTRODUCTION

This report evaluates the U.S. and world wheat industries for the 2001-2011 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 6 exporting countries and regions [Argentina, Australia, Canada, the United States, the European Union (EU), and the Former Soviet Union (FSU)] and 12 importing countries and regions [Algeria, Brazil, China, Egypt, Japan, Mexico, Morocco, South Korea, Taiwan, Tunisia, Venezuela, and a Rest of the World region]. The FSU became an exporting country in 2001 and is projected to continue to export wheat throughout the forecast period. 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 2001 as the base year of the simulation.

Wheat is widely produced across the world. Total world wheat production has increased from 531 million tons in 1986/87 to 591 million tons in 2001/02. China (95 million tons) was the largest producer of wheat in 2001, followed by the EU (92 million tons) and the United States (53 million tons). Other major wheat-producing countries are the FSU, Canada, Australia, Turkey, India, and Argentina. These nine countries produce about 74% of the 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 118 million tons in 2001, which is about 20% 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 increasing stocks. 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 within 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 \$3.30 per bushel in 2001/02.

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 EU relies on export subsidies to increase its market share. 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 1997-2001 period was 62.7 million tons with 26.9 million tons of HRW, 13.0 million tons of HRS, 12.2 million tons of SRW, 7.7 million tons of white wheat, and 2.8 million tons of durum wheat (Table 1).

Table 1. Wheat Production by Class, 1997-2001 Average Production

Country/class	1997	1998	1999	2000	2001	Average	Share
	------(1,000 mt)-----						(%)
<u>Argentina</u>							
Common	14,820	12,422	15,690	16,491	16,482	15,181	2.6
<u>Australia</u>							
Common	19,224	21,465	24,757	23,766	22,000	22,242	3.8
<u>Canada</u>							
All	26,448	25,449	26,628	26,241	26,285	25,210	4.3
Common	22,535	21,297	23,184	22,816	18,705	21,707	3.7
Durum	3,913	4,152	3,444	3,425	2,580	3,503	0.6
<u>European Union</u>							
All	94,338	98,062	95,627	105,310	91,935	97,054	16.4
Common	86,537	89,446	87,053	90,361	84,105	87,500	14.8
Durum	7,801	8,616	8,574	8,875	7,830	8,339	1.4
<u>United States</u>							
All	67,542	69,418	62,667	60,765	53,291	62,737	10.6
Hard Red Winter	29,894	32,175	28,715	23,032	20,871	26,937	4.6
Hard Red Spring	13,372	13,250	12,191	13,672	12,945	13,086	2.2
Soft Red Winter	12,847	12,047	12,341	12,831	10,879	12,189	2.1
White	9,039	8,106	6,717	8,244	6,320	7,685	1.3
Durum	2,390	3,841	2,703	2,986	2,275	2,839	0.5
<u>Other Producers</u>							
All	386,803	362,426	364,162	356,700	375,007	369,020	62.4
<u>Total World</u>							
All	609,175	589,242	589,531	589,272	579,999	591,444	

Source: FAO Stat, International Grains Council, 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 1997-2001 period included 21.7 million tons of HRS and 3.5 million tons of durum wheat (Table 1).

The EU produced an annual average of 87.2 million tons of a soft wheat and 8.4 million tons of durum wheat during the 1997-2001 period. France accounted for 40% of soft wheat

production in the EU in 2000. 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 2000, 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 22.2 million tons for the 1997-2001 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 15.2 million tons for the 1997-2001 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 1.1 million tons in 2001.

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, 1997-2001 Average Imports

Country	1997	1998	1999	2000	2001	Average	Share
----- (1,000 mt) -----							
Algeria	5,221	4,250	4,750	5,600	4,500	4,864	3.9
Brazil	6,100	7,115	7,555	7,200	6,500	6,864	5.5
China	1,307	770	1,112	162	1,085	887	0.7
Egypt	7,165	7,430	5,973	6,050	5,800	6,484	5.2
Japan	6,200	5,959	5,960	5,911	5,800	5,966	4.8
Korea	3,917	4,689	3,811	3,127	4,300	3,969	3.2
Mexico	1,792	2,174	2,228	2,361	2,700	2,251	1.8
Morocco	2,521	2,749	3,030	3,530	2,730	2,912	2.3
United States	2,422	1,606	1,633	2,444	2,586	2,138	1.7
Others	87,357	87,080	91,808	90,202	81,073	87,504	70.8
Total World	124,850	124,384	128,431	127,442	117,978	124,617	

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

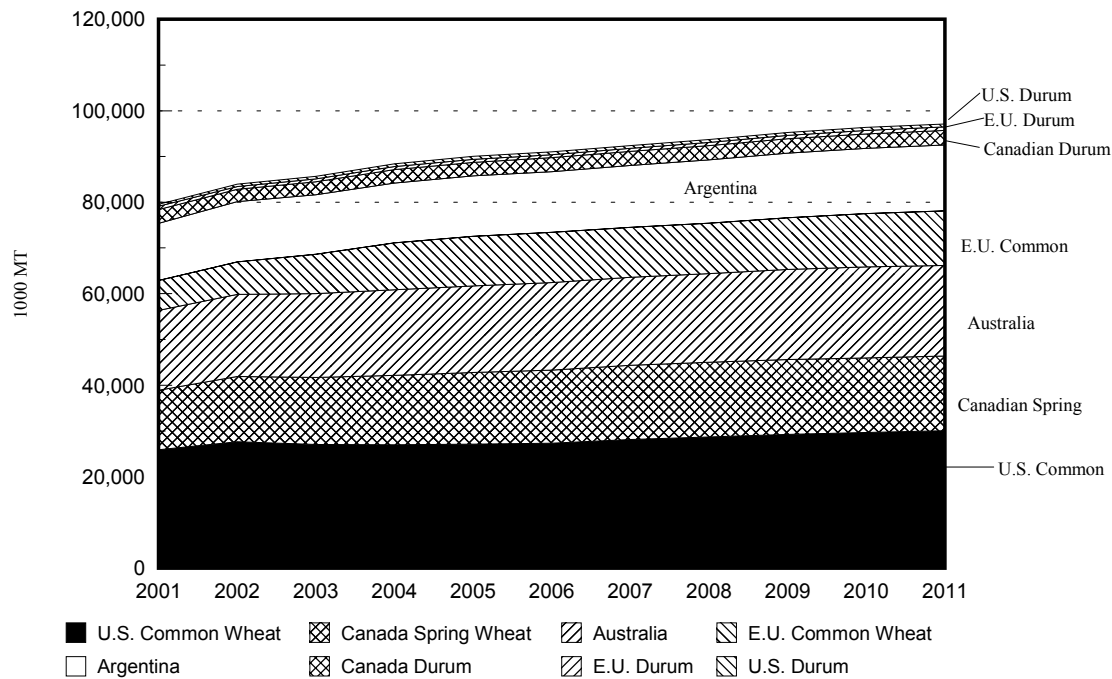


Figure 1. World Wheat Trade, 2001 to 2011

Wheat Exports

The major wheat exporting countries, the United States, Canada, the EU, the FSU, 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 27.2 million metric tons of all wheat were exported in 1997-2001, of which 16.7 million metric tons were HRW, and 8.2 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 China, West Asia, and North African markets.

Table 3. Wheat Exports by Class, 1997-2001 Average Exports

Country/class	1997	1998	1999	2000	2001	Average	Share
	------(1,000 mt)-----						(%)
<u>Argentina/Common</u>	10,632	8,375	11,575	11,675	12,475	10,946	8.8
<u>Australia/Common</u>	15,298	16,415	17,785	15,880	17,450	16,566	13.3
<u>Canada</u>							
All	17,386	17,980	18,551	17,680	16,000	17,519	14.1
Common	14,000	14,800	15,459	14,645	13,000	14,381	11.5
Durum	3,913	4,152	3,444	3,425	2,580	3,503	2.8
<u>European Union</u>							
All	14,595	10,903	14,443	12,090	4,970	11,400	9.1
Common	14,095	10,103	13,643	13,505	6,561	11,581	9.3
Durum	500	800	800	850	730	736	0.6
<u>United States</u>							
All	32,406	26,157	26,375	26,424	24,633	27,199	21.8
Hard Red Winter	16,643	18,051	17,885	15,107	15,769	16,691	13.4
Hard Red Spring	7,445	7,434	7,593	8,968	9,780	8,244	6.6
Soft Red Winter	7,153	6,759	7,686	8,416	8,220	7,647	6.1
White	5,033	4,548	4,184	5,408	4,775	4,789	3.8
Durum	408	381	433	977	408	522	0.4
<u>Other Producers</u>							
All	37,791	46,307	44,919	46,540	38,804	42,872	42.0
<u>Total World</u>							
All	124,850	124,384	128,431	127,442	117,978	124,617	

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 and the East Asian markets. The United States, Canada, and the EU compete intensely 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 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, and West Asia.

OUTLOOK FOR THE WORLD WHEAT INDUSTRY

Total world wheat trade for the five major exporters is projected to increase 21.6% from 79.9 million metric tons in 2001 to 97.2 million metric tons in 2011 (Figure 1). Trade of all wheat classes is expected to increase for the 2001-2011 period. Durum wheat production in Canada is predicted to increase faster than in other countries.

The export price of U.S. common wheat is projected to increase by 17.3%, from \$3.30 per bushel in 2001 to \$3.87 per bushel in 2011 (Figure 2). The price of U.S. durum wheat is projected to increase 15.3%, from \$4.37 per bushel in 2001 to \$4.91 per bushel in 2011.

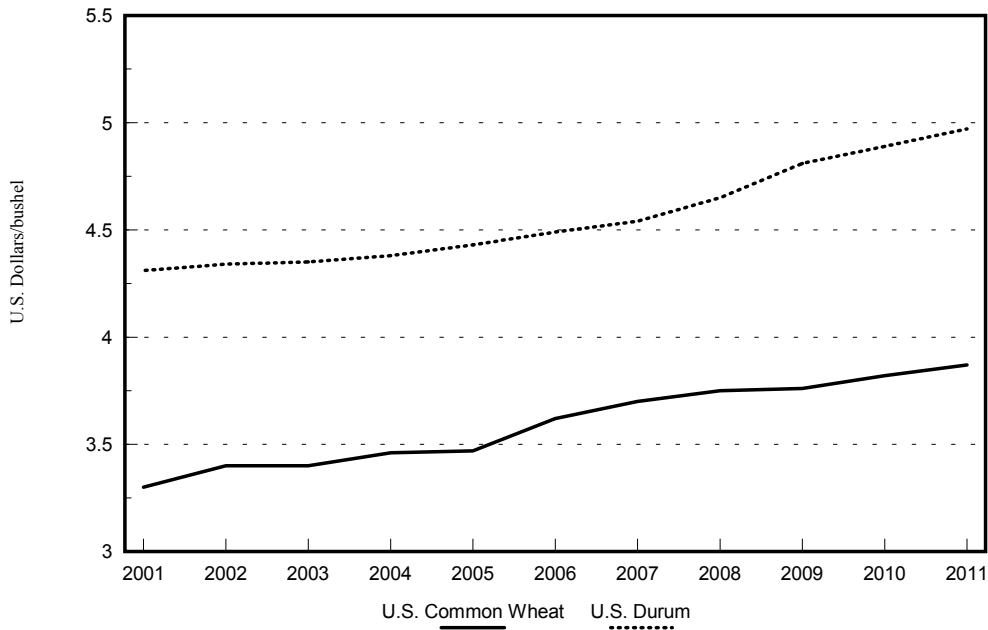


Figure 2. U.S. Wheat Export Prices, 2001 to 2011

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 2001 to 2011. Production of HRW wheat in 2001 was significantly lower than the 1999-2001 three-year average. For the 2001-2011 period, the largest increases in production occur for U.S. HRW wheat (27.1%), followed by SRW wheat (15.0%), and durum (8.9%). U.S. white wheat production increases by only 1.3%. Changes in production of different classes of wheat over the 2001-2011 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 (1999-2001)	2001	2011	% Change (2001-2011)
	-----thousand metric tons-----			
<u>Production</u>				
Common	61,019	57,526	69,419	20.7
HRW	27,974	23,032	29,273	27.1
HRS	13,038	13,672	15,719	15.0
SRW	12,406	12,831	12,934	0.8
White	7,689	8,244	8,351	1.3
Durum	3,176	2,986	3,253	8.9
<u>Consumption</u>				
Common	33,035	31,777	35,945	13.1
Durum	2,168	2,463	2,597	5.4
<u>Exports</u>				
Common	27,627	25,857	30,049	16.2
Durum	606	408	651	59.3
<u>Carry-over</u>				
Common	18,812	27,490	14,088	-48.8
Durum	1,118	768	664	-13.5

Total wheat harvested area is expected to increase from 48.7 million acres in 2001 to 57.2 million acres in 2011, and average yield is predicted to increase from 40.2 bushels per acre to 44.6 bushels per acre. Hard red spring wheat area is predicted to increase 1.6 million acres, and U.S. durum area is expected increase 0.8 million acres.

Common wheat consumption is expected to grow faster than durum wheat consumption. U.S. wheat consumption is projected to grow 13.1% for common food and feed wheat and 5.4% for U.S. durum wheat for the 2001-2011 period (Figure 4).

U.S. durum exports are projected to increase 59.3% from 408 thousand metric tons in 2001 to 651 thousand metric tons in 2011, which is only 7.4% higher than the 3-year average export from 1999 to 2001. Common wheat exports are predicted to increase gradually from 25.9 million metric tons in 2001 to 30.0 million metric tons in 2011 (Figure 5).

Ending stocks are expected to decrease for both common and durum wheat. Total ending stocks for common wheat are predicted to decrease 19.5% for the 2001-2011 period and decrease 13.5% for durum wheat (Figure 6).

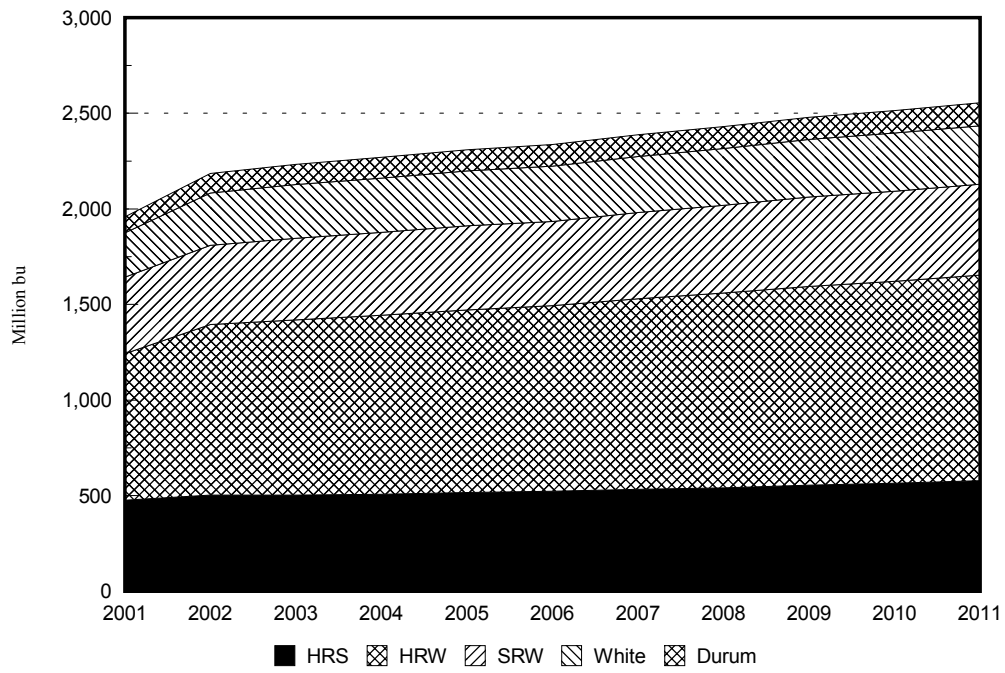


Figure 3. U.S. Wheat Production, 2001 to 2011

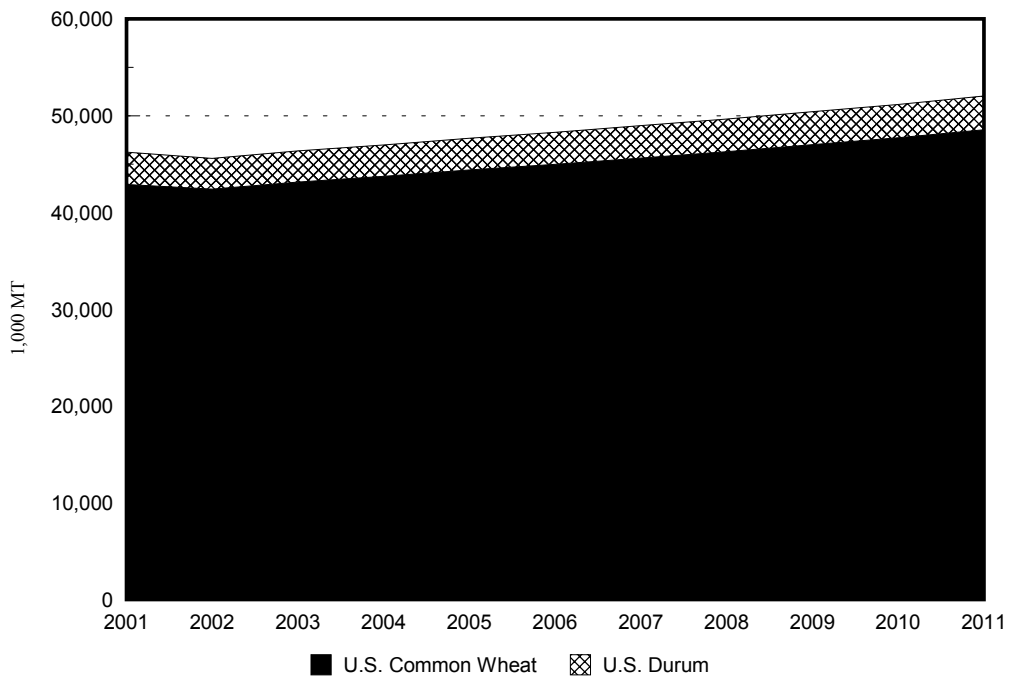


Figure 4. U.S. Domestic Wheat Consumption, 2001-2011

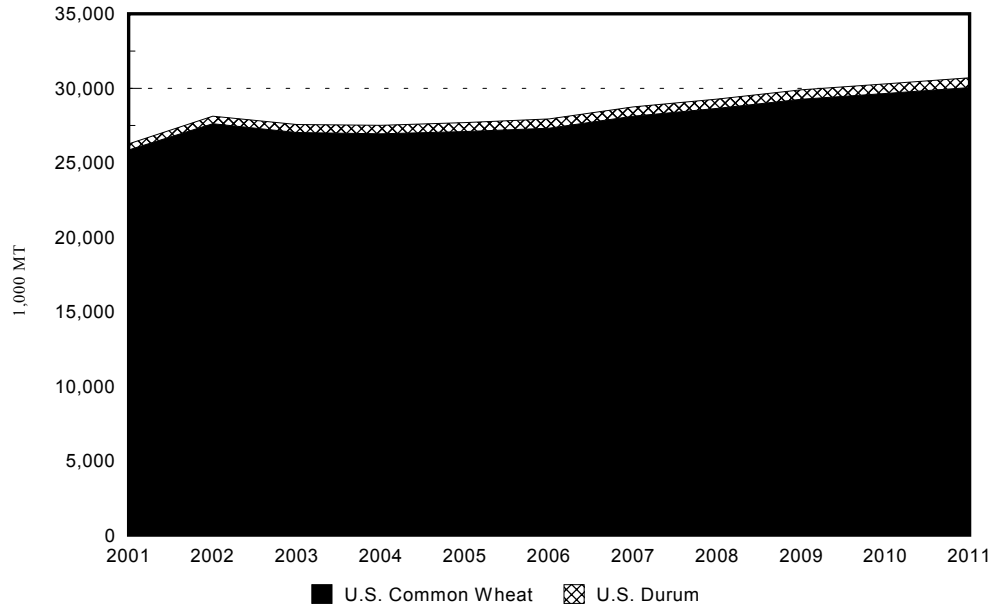


Figure 5. U.S. Wheat Exports, 2001 to 2011

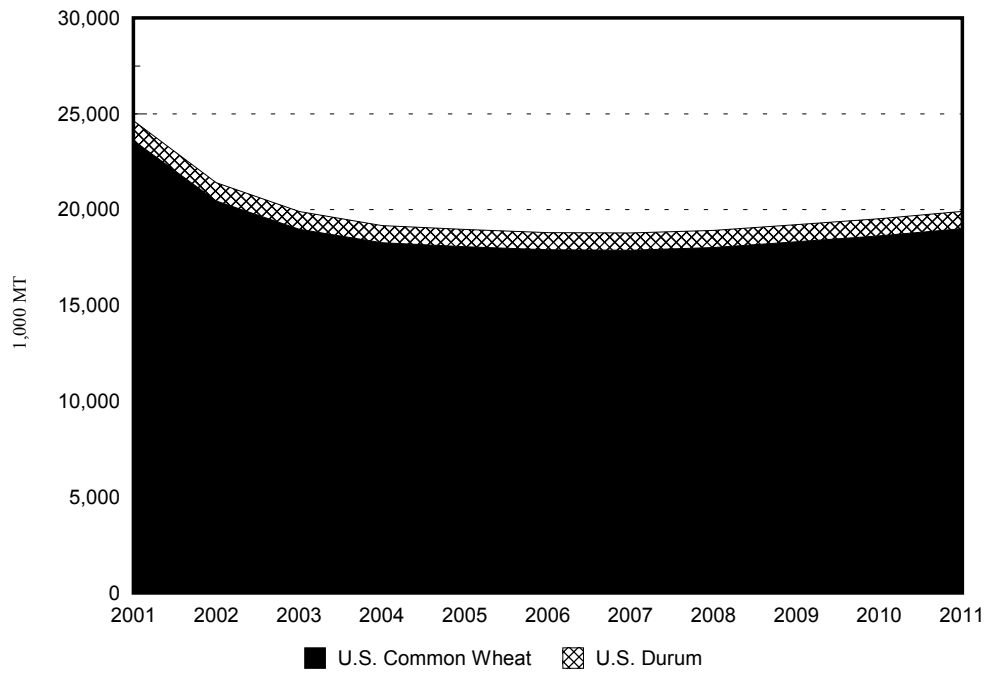


Figure 6. U.S. Wheat Ending Stocks, 2001 to 2011

Canada

The production and consumption of CWRS wheat in 2001 are expected to be smaller than the 3-year averages (Table 5). Canadian WRS and WAD wheat production is predicted to increase 31.3% and 69.0%, respectively, for the 2001-2011 period; however, increases from the 3-year averages are much smaller. Total area for WRS wheat is expected to increase from 8.7 million hectares in 2001 to 10.0 million hectares in 2011, while WAD wheat area is expected to increase from 1.2 million hectares in 2001 to 1.7 million hectares in 2011.

Domestic consumption of WRS and WAD wheat is predicted to increase 18.8% and 7.2%, respectively, for the 2001-2011 period. Canadian WRS wheat exports are projected to increase 25.3% by 2011, and WAD wheat exports are predicted to increase 6.2% from 3.0 million metric tons in 2001 to 3.2 million metric tons in 2011.

Ending stocks are predicted to increase 26.7% for WRS wheat and increase 6.3% for WAD wheat for the 2001-2011 period.

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

	Average (1999-2001)	2001	2011	% Change (2001-2011)
	-----thousand metric tons-----			
<u>Production</u>				
WRS	21,568	18,705	24,555	31.3
WAD	3,150	2,580	4,360	69.0
<u>Consumption</u>				
WRS	7,703	7,241	8,599	18.8
WAD	1,079	1,090	1,168	7.2
<u>Exports</u>				
WRS	9,919	13,000	16,291	25.3
WAD	3,042	3,000	3,186	6.2
<u>Carry-over</u>				
WRS	5,780	5,200	6,586	26.7
WAD	1,281	1,100	1,169	6.3

Figure 7 shows changes in production, consumption, exports, and ending stocks of WRS wheat in Canada from 2001 to 2011, and Figure 8 shows those for WAD wheat. Consumption of WRS and WAD wheat increase gradually throughout the period.

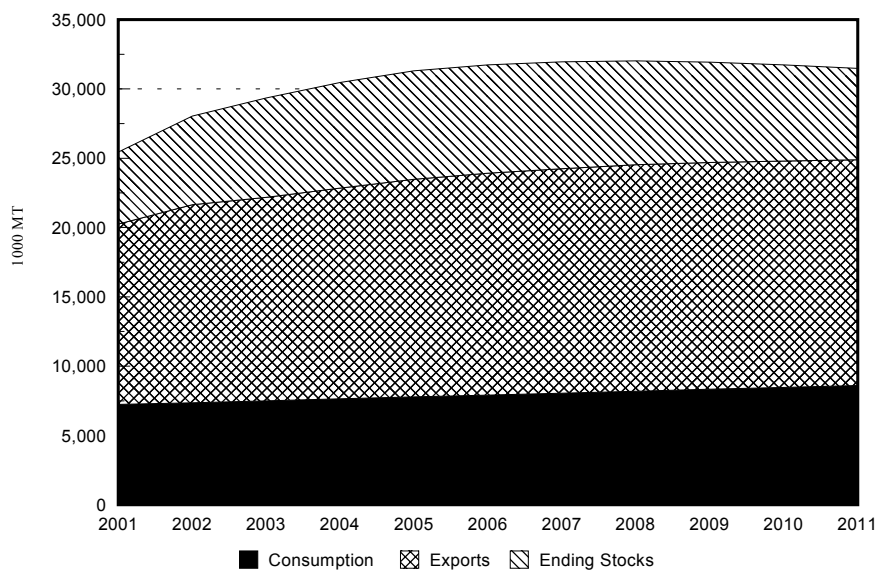


Figure 7. Canadian Western Red Spring Wheat Production and Utilization, 2001 to 2011

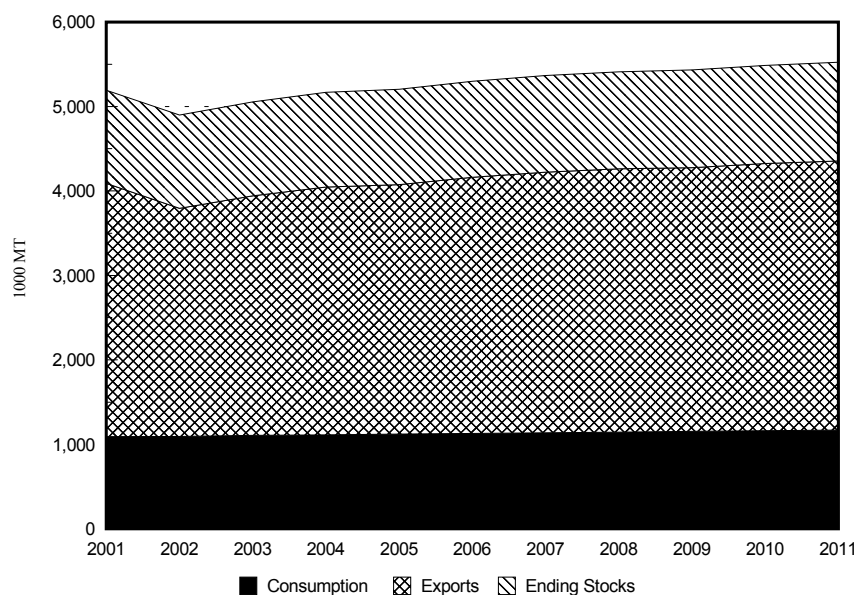


Figure 8. Canadian Western Amber Durum Wheat Production and Utilization, 2001 to 2011

European Union

Table 6 presents production, consumption, exports, and ending stocks of common and durum wheat in the EU for the 2001-2011 period. Common wheat production in the EU is predicted to increase 9.9% from 2001 to 2011, while durum wheat production is expected to increase 14.3%.

Domestic consumption of common wheat is projected to decrease 2.0% from 82.0 million metric tons in 2001 to 80.4 million metric tons in 2011, and consumption of durum wheat is predicted to increase for the period. Exports of both wheat classes are predicted to increase,

82.6% for common wheat and 9.3% for durum wheat, for the 2001-2011 period, but exports of common wheat in 2011 are only 6.6% larger than the 3-year average. Ending stocks are expected to increase for both classes.

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

	Average (1999-2001)	2001	2011	% Change (2001-2011)
-----thousand metric tons-----				
<u>Production</u>				
Common	87,173	84,105	92,425	9.9
Durum	8,426	7,830	8,946	14.3
<u>Consumption</u>				
Common	78,547	82,000	80,377	-2.0
Durum	7,775	7,400	8,128	9.8
<u>Exports</u>				
Common	11,236	6,561	11,980	82.6
Durum	793	730	798	9.3
<u>Carry-over</u>				
Common	12,985	10,000	14,392	43.9
Durum	1,400	1,200	1,622	35.2

Figures 9 and 10 show changes in consumption, exports, and ending stocks of common and durum wheat for the 2001-2011 period. For common wheat, production, exports, and ending stocks are expected to increase. Production, consumption, exports, and ending stocks of durum wheat are predicted to increase for the period.

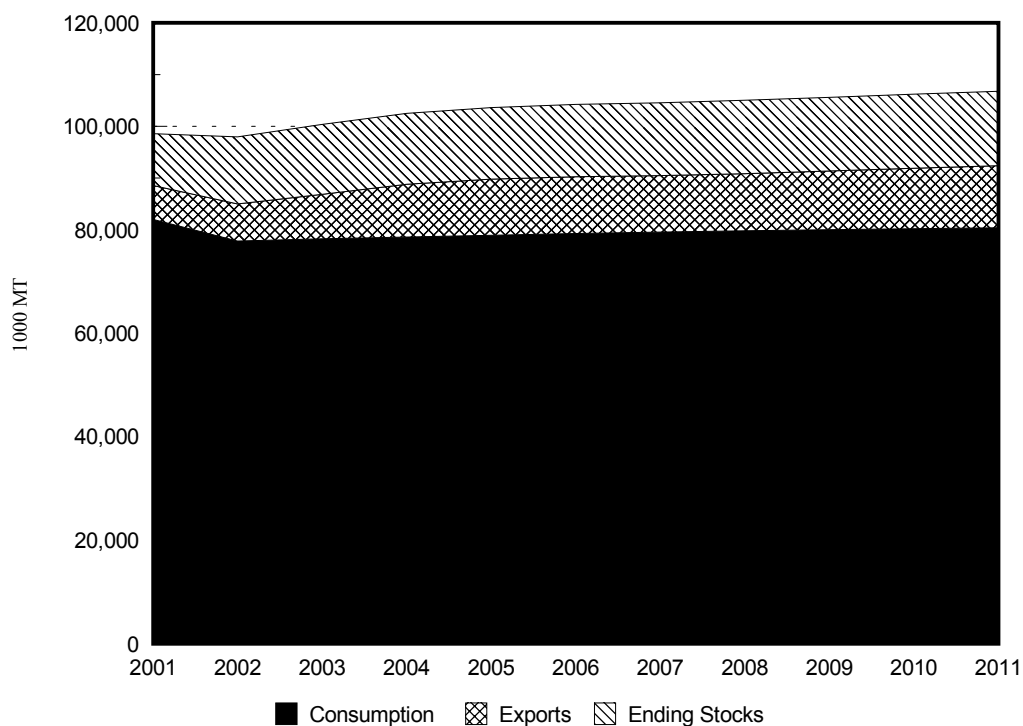


Figure 9. E.U. Common Wheat Production and Utilization, 2001 to 2011

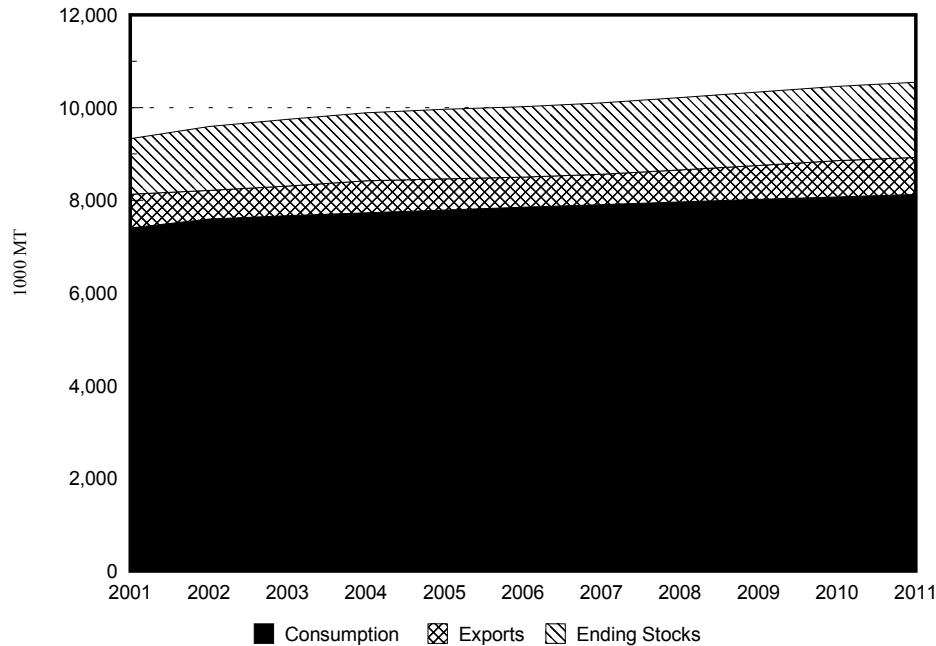


Figure 10. E.U. Durum Wheat Production and Utilization, 2001 to 2011

Australia

Australia's wheat production is projected to grow 16.1% over the 2001-2011 period (Table 7). Yields are expected to increase gradually at the historical trend line, while wheat area is expected to increase 9.6%. Domestic wheat consumption is predicted to increase 7.4% from 5.5 million metric tons in 2001 to 5.9 million metric tons in 2011. Wheat exports also are predicted to increase from 17.4 million metric tons in 2001 to 19.8 million metric tons in 2011. Figure 11 shows changes in consumption, exports, and ending stocks for the 2001-2011 period.

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

	Average (1999-2001)	2001	2011	% Change (2001-2011)
-----thousand metric tons-----				
Production	23,508	22,000	25,540	16.1
Consumption	5,866	5,500	5,906	7.4
Exports	17,038	17,450	19,829	13.6
Carry-over	3,974	3,679	2,295	-37.6

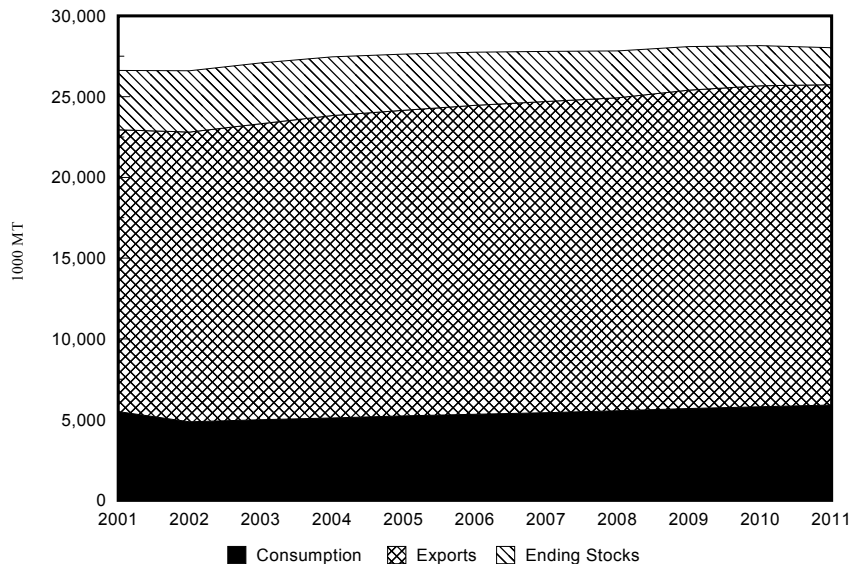


Figure 11. Australia Common Wheat Production and Utilization, 2001 to 2011

Argentina

Argentine wheat production is projected to increase 5.0% from 15.7 million metric tons in 2001 to 16.4 million metric tons in 2011 (Table 8). Domestic wheat consumption is expected to increase 1.8% from 4.1 million metric tons to 4.2 million metric tons. Wheat exports are predicted to increase from 11.6 million metric tons in 2001 to 12.5 million metric tons in 2011, a 7.8% increase. Ending stocks also are expected to increase 50.0%. Figure 12 shows changes in consumption, exports, and ending stocks for the 2001-2011 period.

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

	Average (1999-2001)	2001	2011	% Change (2001-2011)
-----thousand metric tons-----				
Production	16,221	15,690	16,482	5.0
Consumption	4,275	4,125	4,200	1.8
Exports	11,908	11,575	12,475	7.8
Carry-over	458	300	450	50.0

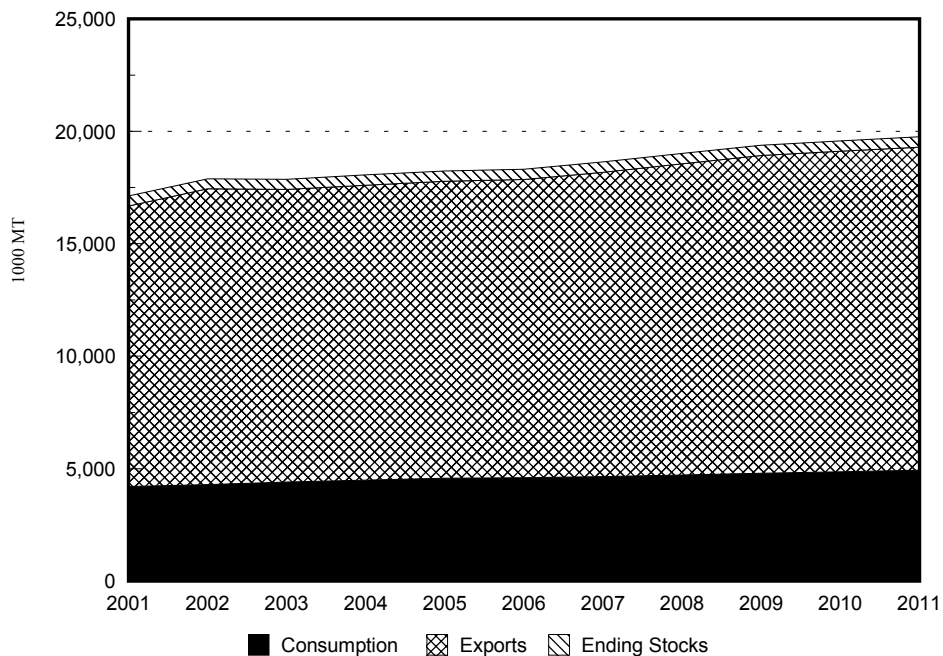


Figure 12. Argentina Common Wheat Production and Utilization, 2001 to 2011

Former Soviet Union

The FSU became an exporter of wheat in 2001 and is projected to continue exporting wheat. In 2001, the FSU exported 4.3 million metric tons of wheat. By 2011, exports will be 4.7 million metric tons (Figure 13).

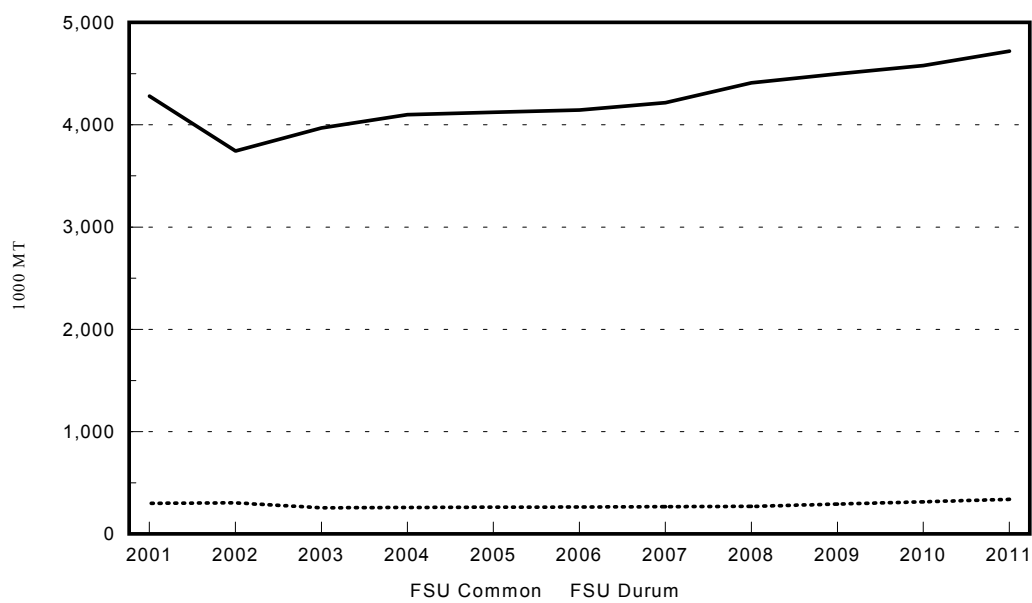


Figure 13. Common and Durum Wheat Exports by Former Soviet Union, 2001 to 2011

Importing Countries

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

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

Wheat Class	Average (1999-2001)	2001	2011	% Change (2001-2011)
-----thousand metric tons-----				
<u>Asia</u>				
China	786	1,085	4,880	349.8
Korea	3,746	4,300	4,774	11.0
Japan	5,890	5,800	6,330	9.1
Taiwan	1,063	1,000	1,388	38.8
<u>North Africa</u>				
Algeria				
Common	2,650	2,300	2,707	17.7
Durum	2,300	2,200	2,660	20.9
Morocco	3,097	2,730	3,981	45.8
Egypt	5,941	5,800	7,057	21.7
Tunisia				
Common	1,066	1,238	1,087	-12.2
Durum	429	462	533	15.4
<u>Latin America</u>				
Brazil	7,085	6,500	7,736	19.0
Mexico	2,430	2,700	3,112	15.3
Venezuela				
Common	1,025	1,035	1,221	18.0
Durum	368	365	410	12.3

Asian Importers

Asian imports of wheat are projected to increase 42.6% between 2001 and 2011. Chinese imports of common wheat are projected to increase 349.8%, from 1.1 million metric tons to 4.9 million metric tons, for the 2001-2011 period. China's increase is due to reduced tariffs on wheat based on its trade negotiations with the United States and the EU for its membership in the World Trade Organization. Japan, Korea, and Taiwan imports are projected to increase 9.1%, 11.0%, and 38.8%, respectively, for the 2001-2011 period (Figure 14).

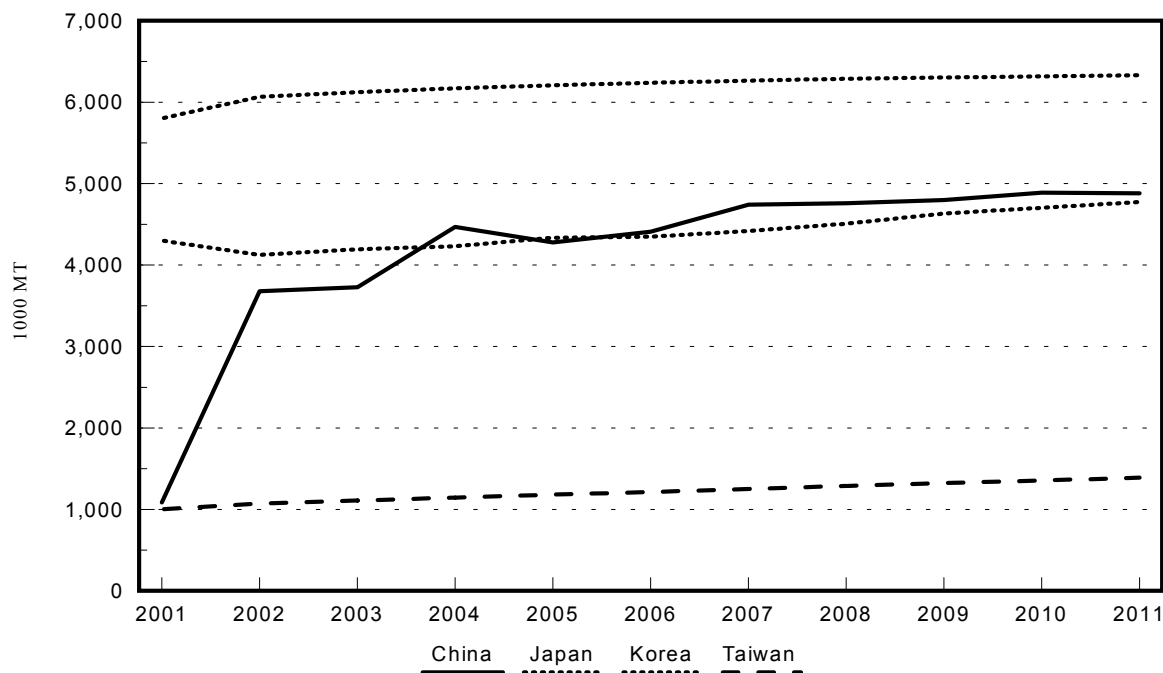


Figure 14. Common Wheat Imports by Major Asian Countries, 2001 to 2011

African Region

North African imports of wheat are projected to increase 21.1% between 2001 and 2011. Egyptian imports of common wheat are projected to increase 21.7%, from 5.8 million metric tons to 7.1 million metric tons, between 2001 and 2011. Algeria is expected to import both common wheat and durum wheat. Algerian imports of common wheat are projected to increase 17.7% from 2.3 million metric tons in 2001 to 2.7 million metric tons in 2011, and durum wheat imports are projected to increase 20.9% from 2.2 million metric tons to 2.7 million metric tons. Morocco's imports of common wheat are projected to increase 45.8% from 2.7 million metric tons to 4.0 million metric tons. Tunisian imports of common wheat are projected to decrease 12.2%, from 1.2 million metric tons to 1.0 million metric tons, between 2001 and 2011. Its durum wheat imports are projected to increase 15.4% between 2001 and 2011 (Figure 15).

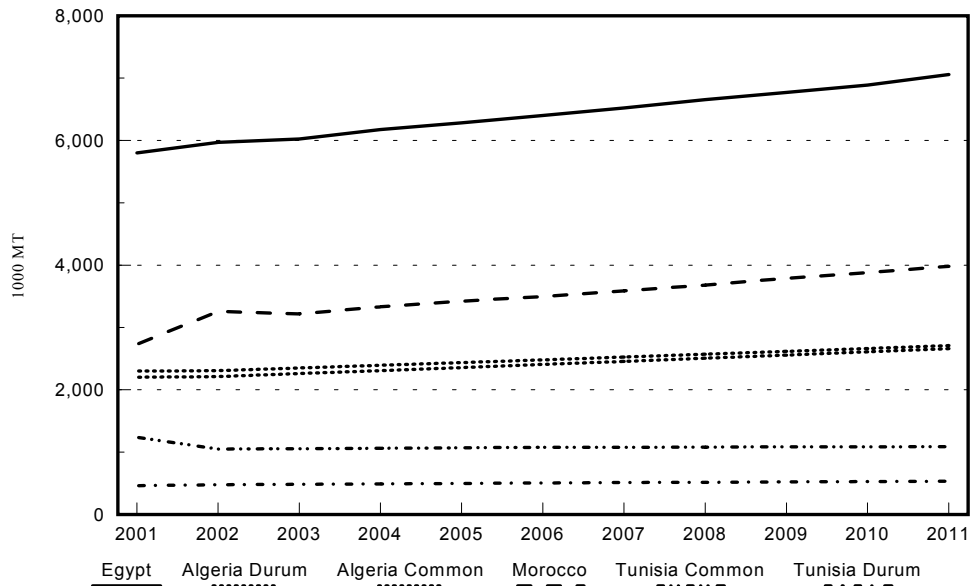


Figure 15. Common and Durum Wheat Imports by Major African Countries, 2001 to 2011

Latin America

Mexican imports are projected to increase 15.3% from 2.7 million metric tons in 2001 to 3.1 million metric tons in 2011. Venezuela is expected to import more common and durum wheat. Common wheat imports are projected to increase 18.0% from 1.0 million metric tons in 2001 to 1.2 million metric tons in 2011, and durum wheat imports are projected to increase 12.3% (Figure 16). Brazilian imports are projected to increase 19.0% from 6.5 million metric tons in 2001 to 7.7 million metric tons in 2011.

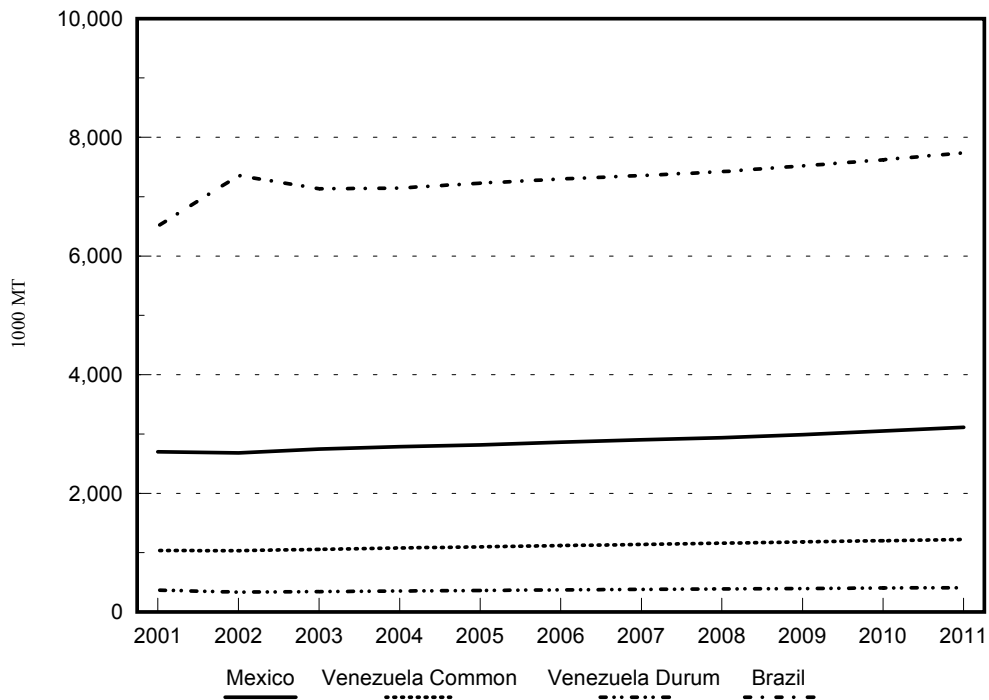


Figure 16. Common and Durum Wheat Imports by Latin American Countries, 2001 to 2011

CONCLUDING REMARKS

This report evaluates the U.S. and world wheat industries for the 2001-2011 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 2001-2011 period. World wheat trade for the five major exporters is projected to increase 21.6% from 79.9 million metric tons in 2001 to 97.3 million metric tons in 2011. 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 2001-2011 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 2001-2011 period. China's imports of common wheat are expected to grow faster than other countries in the region.

The FSU is predicted to remain an exporter of common wheat for the 2001-2011 period. 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 2001-2011 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)

2002 Baseline Solution

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
HRW Wheat	3.47	3.30	3.40	3.40	3.46	3.47	3.62	3.70	3.75	3.76	3.82	3.87
Durum Wheat	4.23	4.31	4.34	4.35	4.38	4.43	4.49	4.54	4.65	4.81	4.89	4.97

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
HRS Wheat	3.08	2.92	3.01	3.01	3.06	3.08	3.21	3.29	3.34	3.34	3.41	3.45
HRW Wheat	3.01	2.86	2.95	2.95	3.00	3.01	3.15	3.22	3.27	3.27	3.34	3.38
SRW Wheat	3.02	2.87	2.95	2.95	3.00	3.01	3.15	3.22	3.27	3.27	3.33	3.37
White Wheat	3.37	3.22	3.31	3.31	3.36	3.37	3.51	3.59	3.64	3.64	3.70	3.74
Durum Wheat	3.33	3.41	3.43	3.44	3.47	3.51	3.56	3.61	3.71	3.84	3.91	3.98

United States - Wheat Area Planted (million acres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
HRS Wheat	14.4	14.8	15.0	15.2	15.3	15.4	15.5	15.8	15.9	16.0	16.1	16.2
HRW Wheat	30.4	29.0	29.5	30.0	30.3	30.6	30.8	31.2	31.5	31.8	32.0	32.3
SRW Wheat	9.5	8.7	8.8	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.5	9.5
White Wheat	4.4	4.3	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5
Durum Wheat	3.9	2.9	3.4	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.6	3.6
All Wheat	62.6	59.6	61.0	62.1	62.7	63.3	63.6	64.3	64.8	65.3	65.7	66.1

United States - All Wheat Seed Use (bushels/acre planted)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Wheat	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35

United States - Wheat Seed Use (million bushels)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	76.7	77.9	79.2	80.0	80.7	81.1	82.0	82.8	83.5	83.9	84.5	87.5
Durum Wheat	3.9	4.6	4.8	4.9	4.9	4.9	4.8	4.8	4.8	4.9	4.9	5.5
All Wheat	80.6	82.5	84.0	84.8	85.6	86.0	86.9	87.6	88.3	88.8	89.4	93.0

United States - Wheat Area Harvested (million acres)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Hard Red Spring	13.6	13.8	14.5	14.7	14.8	14.9	15.0	15.2	15.3	15.4	15.5	15.6
Hard Red Winter	23.6	20.9	23.1	23.6	24.0	24.3	24.4	24.8	25.0	25.3	25.5	25.8
Soft Red Winter	8.2	7.2	7.3	7.5	7.6	7.7	7.7	7.8	7.9	8.0	8.0	8.0
White	4.2	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Durum	3.6	2.8	3.3	3.4	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.6
All Wheat	53.1	48.7	52.5	53.5	54.1	54.7	54.9	55.5	56.0	56.5	56.8	57.2

United States - Wheat Yield (bushels/acre harvested)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Hard Red Spring	36.96	34.59	34.65	34.26	34.38	34.60	34.85	35.10	35.37	36.01	36.54	37.05
Hard Red Winter	35.87	36.74	38.55	38.77	39.08	39.41	39.75	40.29	40.68	41.03	41.37	41.71
Soft Red Winter	57.84	55.75	56.44	56.59	56.83	57.05	57.28	57.91	58.26	58.67	59.16	59.64
White	71.60	56.91	65.26	66.37	66.95	67.49	68.03	68.57	69.11	69.65	70.19	70.73
Durum	30.74	29.96	31.08	31.20	31.30	31.52	31.88	32.46	32.74	33.01	33.28	33.55
All Wheat	42.02	40.24	41.64	41.75	41.99	42.27	42.54	43.03	43.39	43.84	44.24	44.63

United States - Wheat Production (million bushels)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Hard Red Spring	502.3	475.6	502.5	502.3	507.4	515.5	522.4	532.7	541.1	554.5	564.6	577.5
Hard Red Winter	846.2	766.8	892.0	916.2	936.2	955.8	971.6	997.4	1018.6	1039.3	1056.7	1075.5
Soft Red Winter	471.4	399.7	414.4	427.2	433.7	440.1	440.0	450.7	458.9	467.5	471.1	475.2
White	302.9	232.2	274.0	280.9	283.7	286.9	289.2	293.7	297.6	301.2	303.7	306.8
Durum	109.7	83.6	102.7	106.1	108.7	111.5	113.4	113.7	114.9	116.2	118.0	119.5
All Wheat	2232.5	1957.9	2185.6	2232.7	2269.7	2309.9	2336.6	2388.2	2431.1	2478.6	2514.2	2554.5

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	599.9	831.0	642.6	556.8	516.7	497.4	491.8	487.4	486.9	490.6	498.9	507.2
Production	2122.7	1874.3	2082.9	2126.6	2161.0	2198.4	2223.2	2274.5	2316.3	2362.5	2396.2	2435.0
Net Exports	1050.0	950.0	1014.7	992.8	990.2	995.5	1003.6	1033.2	1052.9	1074.9	1089.4	1104.0
Exports	991.0	1010.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	59.0	60.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	1256.6	1167.5	1154.0	1174.0	1190.2	1208.4	1224.0	1241.7	1259.7	1279.3	1298.4	1320.7
Food	1006.8	983.2	918.0	936.4	952.5	969.6	986.7	1004.1	1022.4	1041.1	1060.6	1080.6
Seed	76.7	77.9	79.2	80.0	80.7	81.1	82.0	82.8	83.5	83.9	84.5	87.5
Feed	173.1	106.3	156.8	157.6	157.0	157.7	155.4	154.7	153.8	154.3	153.4	152.5
Carry-out Stocks	831.0	642.6	556.8	516.7	497.4	491.8	487.4	486.9	490.6	498.9	507.2	517.6

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Food Use	3.66	3.54	3.28	3.31	3.34	3.37	3.40	3.43	3.47	3.50	3.54	3.58
Stocks-to-Use Ratio	66.13	55.04	48.25	44.01	41.79	40.70	39.81	39.22	38.95	39.00	39.06	39.19

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	49.8	45.2	28.2	25.9	24.9	24.5	24.4	24.3	24.4	24.4	24.3	24.3
Production	109.7	83.6	102.7	106.1	108.7	111.5	113.4	113.7	114.9	116.2	118.0	119.5
Net Exports	35.9	15.0	18.7	19.7	20.7	22.3	23.3	22.7	22.9	23.3	24.0	23.9
Exports	61.7	50.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	25.8	35.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	78.6	90.5	86.4	87.4	88.4	89.3	90.1	91.0	91.9	93.0	93.9	95.4
Food	74.7	85.9	81.6	82.6	83.5	84.4	85.3	86.2	87.1	88.1	89.0	90.0
Seed	3.9	4.6	4.8	4.9	4.9	4.9	4.8	4.8	4.8	4.9	4.9	5.5
Feed	0.0	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	45.2	28.2	25.9	24.9	24.5	24.4	24.3	24.4	24.4	24.3	24.3	24.4

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	2011
Per Capita Food Use	0.27	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30
Stocks-to-Use	57.51	31.16	29.94	28.44	27.69	27.27	27.01	26.82	26.54	26.14	25.86	25.59

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	949.7	876.2	670.8	582.7	541.6	521.8	516.1	511.7	511.3	515.0	523.2	531.5
Production	2232.5	1957.9	2185.6	2232.7	2269.7	2309.9	2336.6	2388.2	2431.1	2478.6	2514.2	2554.5
Net Exports	970.8	905.0	1033.4	1012.4	1010.9	1017.8	1026.9	1055.9	1075.8	1098.2	1113.5	1127.9
Exports	1060.6	1000.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	89.8	95.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	1335.2	1258.0	1240.4	1261.4	1278.5	1297.7	1314.2	1332.7	1351.7	1372.2	1392.4	1416.1
Food	1081.5	1069.2	999.6	1019.0	1036.0	1054.0	1072.0	1090.4	1109.5	1129.1	1149.6	1170.6
Seed	80.6	82.5	84.0	84.8	85.6	86.0	86.9	87.6	88.3	88.8	89.4	93.0
Feed	173.1	106.3	156.8	157.6	157.0	157.7	155.4	154.7	153.8	154.3	153.4	152.5
Carry-out Stocks	876.2	670.8	582.7	541.6	521.8	516.1	511.7	511.3	515.0	523.2	531.5	542.0

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Food Use	3.93	3.85	3.57	3.60	3.63	3.66	3.70	3.73	3.76	3.80	3.83	3.87
Stocks-to-Use Ratio	65.62	53.32	46.98	42.93	40.81	39.77	38.94	38.37	38.10	38.13	38.17	38.27

United States - Wheat Net Exports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	28576	25855	27615	27019	26949	27094	27314	28120	28654	29254	29650	30045
Durum Wheat	977	408	508	535	564	606	633	617	624	634	654	651

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	199.69	185.87	186.25	180.67	180.35	179.20	186.42	189.75	191.74	190.53	191.50	191.17
Durum Wheat	216.03	216.73	211.61	205.80	203.40	203.58	205.08	206.22	210.32	215.84	216.58	217.26

Canada - Nominal Wheat Export Prices (US dollar/bushel)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Spring Wheat	3.74	3.54	3.66	3.66	3.73	3.74	3.91	4.01	4.07	4.08	4.16	4.21
Durum Wheat	4.05	4.13	4.16	4.17	4.20	4.25	4.31	4.36	4.47	4.62	4.70	4.78

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Spring Wheat	174.23	162.10	169.11	169.11	173.19	174.00	184.44	190.32	194.07	194.23	198.96	202.06
Durum Wheat	189.46	193.36	194.71	195.24	196.99	199.27	202.08	204.77	210.13	217.51	221.53	225.56

Canada - Nominal Domestic Prices (US dollar/bushel)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Spring Wheat	3.27	3.09	3.32	3.42	3.58	3.63	3.87	4.02	4.12	4.16	4.32	4.45
Durum Wheat	3.55	3.68	3.82	3.95	4.07	4.16	4.24	4.33	4.47	4.65	4.81	4.96

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CWRS Wheat	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	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	0.07
All Wheat	0.08	0.11	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	2011
CWRS Wheat	9920	8700	9816	9827	9834	9939	9978	10013	10030	10026	9999	9971
CWAD Wheat	1470	1200	1571	1622	1658	1663	1690	1709	1717	1718	1731	1736
All Wheat	11390	9900	11387	11449	11491	11602	11668	11722	11748	11744	11730	11707

Canada - Wheat Yield (metric tons/hectare)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CWRS Wheat	2.30	2.15	2.33	2.34	2.37	2.38	2.40	2.41	2.42	2.44	2.45	2.46
CWAD Wheat	2.33	2.15	2.42	2.43	2.45	2.46	2.47	2.47	2.48	2.49	2.50	2.51
All Wheat	2.30	2.15	2.34	2.35	2.38	2.39	2.41	2.42	2.43	2.44	2.46	2.47

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	6200	5941	5200	6393	7170	7609	7822	7824	7708	7493	7229	6922
Production	22816	18705	22842	22949	23287	23686	23913	24129	24303	24426	24492	24555
Net Exports	14645	13000	14289	14671	15203	15689	15994	16197	16332	16365	16339	16291
Exports	14645	13000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	7942	7241	7359	7501	7646	7784	7917	8049	8186	8326	8460	8599
Food	2440	2460	2469	2502	2531	2558	2586	2611	2643	2677	2708	2741
Seed	870	982	993	1001	1018	1027	1035	1042	1046	1048	1050	1056
Feed	4632	3800	3897	3997	4097	4198	4296	4395	4497	4601	4702	4803
Carry-out Stocks	5941	5200	6393	7170	7609	7822	7824	7708	7493	7229	6922	6586

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	2011
Per Capita Food Use	77.91	77.75	77.30	77.59	77.76	77.89	78.02	78.10	78.36	78.71	78.97	79.26
Stocks to Use Ratio	74.80	71.81	86.87	95.59	99.52	100.50	98.83	95.76	91.53	86.82	81.82	76.58

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	1445	1297	1100	1103	1113	1121	1131	1137	1143	1148	1156	1162
Production	3425	2580	3800	3950	4055	4084	4167	4229	4266	4282	4332	4360
Net Exports	3035	3000	2702	2835	2934	2952	3031	3085	3117	3122	3165	3186
Exports	3035	3000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	1065	1090	1094	1106	1113	1122	1130	1137	1144	1153	1160	1168
Food	164	165	164	168	172	174	178	180	183	186	189	193
Seed	84	110	114	116	116	118	120	120	120	121	122	122
Feed	817	815	817	821	825	830	833	837	841	846	849	853
Carry-out Stocks	1297	1100	1103	1113	1121	1131	1137	1143	1148	1156	1162	1169

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	2011
Per Capita Food Use	5.23	5.23	5.13	5.22	5.28	5.31	5.36	5.39	5.42	5.46	5.52	5.58
Stocks to Use Ratio	121.80	100.88	100.81	100.63	100.75	100.75	100.61	100.48	100.38	100.22	100.18	100.11

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	7645	7238	6300	7496	8283	8730	8953	8961	8851	8641	8384	8084
Production	26241	21285	26641	26899	27342	27769	28080	28358	28569	28709	28824	28915
Net Exports	17680	16000	16991	17506	18136	18640	19025	19282	19448	19487	19505	19477
Exports	17680	16000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	9007	8332	8454	8607	8759	8906	9047	9186	9330	9479	9620	9767
Food	2604	2625	2633	2671	2703	2733	2763	2791	2826	2863	2898	2934
Seed	954	1092	1107	1117	1134	1145	1155	1162	1166	1169	1171	1178
Feed	5449	4615	4714	4819	4922	5028	5129	5232	5338	5447	5551	5655
Carry-out Stocks	7238	6300	7496	8283	8730	8953	8961	8851	8641	8384	8084	7755

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Food Use	83.14	82.99	82.44	82.82	83.04	83.19	83.38	83.49	83.79	84.17	84.49	84.85
Stocks to Use Ratio	80.36	75.61	88.67	96.24	99.68	100.53	99.05	96.35	92.62	88.45	84.03	79.39

Canada - Wheat Exports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	14645	13000	14289	14671	15203	15689	15994	16197	16332	16365	16339	16291
Durum Wheat	3035	3000	2702	2835	2934	2952	3031	3085	3117	3122	3165	3186

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	122.79	124.35	132.70	129.65	130.37	131.64	132.98	134.38	135.80	137.26	138.76	140.29
Durum Wheat	159.80	159.80	162.42	160.88	160.33	160.04	159.82	159.63	159.44	159.26	159.08	158.91

European Union - Wheat Area Harvested (1000 hectares)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	14230	13500	14063	13903	14088	14096	14095	14095	14095	14146	14170	14224
Durum Wheat	3125	2900	2975	2991	2999	3001	3002	3003	3013	3026	3039	3043
All Wheat	17355	16400	17038	16894	17086	17098	17098	17098	17108	17172	17210	17267

European Union - Wheat Yield (metric tons/hectare)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	6.35	6.23	6.25	6.28	6.32	6.38	6.41	6.42	6.45	6.46	6.49	6.50
Durum Wheat	2.84	2.70	2.79	2.80	2.82	2.83	2.84	2.86	2.88	2.90	2.92	2.94
All Wheat	6.07	5.61	5.65	5.67	5.70	5.76	5.78	5.80	5.82	5.83	5.86	5.87

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	14500	14456	10000	12972	13504	13686	13831	13952	14066	14163	14252	14324
Production	90361	84105	87946	87362	88975	89914	90372	90554	90925	91408	91926	92425
Net Exports	13505	6561	7136	8591	10216	10827	11002	10891	11037	11294	11652	11980
Exports	#N/A	#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	#N/A
Consumption	76900	82000	77838	78240	78576	78943	79250	79548	79792	80024	80202	80377
Food	41000	41098	40945	41172	41341	41501	41648	41788	41921	42042	42156	42267
Feed	35900	30000	36893	37067	37235	37442	37601	37760	37871	37982	38046	38110
Carry-out Stocks	14456	10000	12972	13504	13686	13831	13952	14066	14163	14252	14324	14392

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	2011
Per Capita Food Use	108.94	108.94	108.29	108.65	108.88	109.10	109.31	109.53	109.74	109.95	110.15	110.34
Stocks to Use Ratio	18.80	12.20	16.67	17.26	17.42	17.52	17.60	17.68	17.75	17.81	17.86	17.91

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	1500	1500	1200	1377	1440	1473	1498	1520	1541	1562	1582	1602
Production	8875	7830	8290	8368	8450	8489	8522	8583	8674	8772	8873	8946
Net Exports	850	730	618	640	689	674	650	655	690	734	780	798
Exports	1350	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	8025	7400	7595	7665	7729	7790	7849	7907	7963	8018	8073	8128
Food	8025	7400	7595	7665	7729	7790	7849	7907	7963	8018	8073	8128
Feed	0	0	0	0	0	0	0	0	0	0	0	0
Carry-out Stocks	1500	1200	1377	1440	1473	1498	1520	1541	1562	1582	1602	1622

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	2011
Per Capita Food Use	21.32	19.62	20.09	20.23	20.36	20.48	20.60	20.72	20.85	20.97	21.09	21.22
Stocks to Use Ratio	18.69	16.22	18.13	18.78	19.06	19.23	19.37	19.49	19.62	19.73	19.84	19.96

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	14430	15700	12590	14349	14943	15159	15329	15472	15608	15725	15835	15926
Production	105310	91935	96236	95730	97425	98403	98894	99137	99598	100180	100799	101371
Net Exports	12090	4970	7754	9231	10904	11501	11652	11546	11726	12028	12433	12779
Exports	38810	33300	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	26720	28330	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	91960	89890	85433	85905	86305	86732	87099	87455	87755	88042	88275	88505
Food	49025	48498	48540	48837	49070	49290	49497	49695	49884	50060	50229	50395
Feed	35900	30000	36893	37067	37235	37442	37601	37760	37871	37982	38046	38110
Carry-out Stocks	15700	12590	14349	14943	15159	15329	15472	15608	15725	15835	15926	16014

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Food Use	130.27	128.56	128.37	128.88	129.23	129.58	129.92	130.25	130.59	130.92	131.24	131.56
Stocks to Use Ratio	17.07	14.01	16.80	17.40	17.56	17.67	17.76	17.85	17.92	17.99	18.04	18.09

European Union - Wheat Net Exports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	13505	6561	7136	8591	10216	10827	11002	10891	11037	11294	11652	11980
Durum Wheat	850	730	618	640	689	674	650	655	690	734	780	798

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S. HRW	187.31	177.50	183.66	183.92	187.55	188.40	197.27	202.25	205.37	205.38	209.15	211.54
U.S. Durum	202.63	206.97	208.67	209.51	211.52	214.04	217.03	219.82	225.26	232.67	236.54	240.41

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	158.64	150.23	155.51	155.73	158.85	159.58	167.19	171.46	174.13	174.15	177.38	179.43

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	2011
Area Harvested	13002	12000	12278	12481	12636	12741	12837	12913	12978	13034	13092	13157
Yield	1.83	1.83	1.87	1.87	1.88	1.88	1.89	1.90	1.91	1.93	1.94	1.94
Production	23766	22000	22925	23283	23706	23987	24270	24510	24734	25199	25460	25540

Australia - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	3613	4629	3679	3801	3762	3641	3478	3292	3097	2899	2696	2489
Production	23766	22000	22925	23283	23706	23987	24270	24510	24734	25199	25460	25540
Net Exports	15880	17450	17945	18333	18723	18917	19131	19272	19383	19719	19867	19829
Consumption	6870	5500	4859	4989	5104	5234	5325	5434	5549	5683	5799	5906
Food	3629	3223	2900	2976	3039	3113	3153	3209	3273	3348	3408	3474
Feed	1811	1909	1959	2013	2064	2121	2172	2224	2276	2334	2391	2432
Carry-out Stocks	4629	3679	3801	3762	3641	3478	3292	3097	2899	2696	2489	2295

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Food Use	191.52	168.39	150.04	152.55	154.36	156.71	157.39	158.85	160.66	163.08	164.71	166.61
Stocks-to-Use Ratio	67.38	66.89	78.22	75.40	71.35	66.45	61.83	57.00	52.24	47.44	42.93	38.86

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	2011
Area Planted	6392	6700	6672	6698	6673	6666	6621	6672	6741	6808	6803	6796
Area Harvested	6392	6700	6464	6488	6465	6459	6416	6463	6528	6589	6585	6578
Yield	2.58	2.46	2.70	2.69	2.72	2.75	2.78	2.81	2.84	2.87	2.90	2.93
Production	16491	16482	17433	17426	17611	17777	17856	18180	18558	18930	19116	19294

Argentina - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	300	625	450	444	451	456	460	457	456	457	461	463
Production	16491	16482	17433	17426	17611	17777	17856	18180	18558	18930	19116	19294
Net Exports	11675	12475	13151	13020	13121	13200	13263	13534	13845	14129	14256	14362
Exports	11700	12500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	25	25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	4500	4200	4288	4400	4485	4572	4596	4648	4712	4796	4858	4930
Carry-out Stocks	625	450	444	451	456	460	457	456	457	461	463	466

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Consumption	122.10	112.66	113.71	115.39	116.33	117.33	116.73	116.83	117.25	118.19	118.58	119.17
Stocks-to-Use Ratio	13.89	10.71	10.36	10.25	10.16	10.07	9.94	9.80	9.69	9.61	9.53	9.44

Algeria - Wheat Production (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	527.00	600.00	612.00	624.24	636.72	649.46	662.45	675.70	689.21	703.00	717.06	731.40
Durum Wheat	300.00	800.00	816.00	832.32	848.97	865.95	883.26	900.93	918.95	937.33	956.07	975.20
All Wheat	827.00	1400.00	1428.00	1456.56	1485.69	1515.41	1545.71	1576.63	1608.16	1640.32	1673.13	1706.59

Algeria - Per Capita Wheat Production (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	16.47	18.43	18.48	18.54	18.61	18.68	18.76	18.84	18.92	19.01	19.11	19.20
Durum Wheat	9.38	24.58	24.65	24.73	24.81	24.91	25.01	25.12	25.23	25.35	25.48	25.60

Algeria - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	95.23	69.47	69.63	69.79	69.95	70.11	70.27	70.43	70.59	70.75	70.92	71.08
Durum Wheat	76.80	66.45	66.78	67.11	67.45	67.78	68.12	68.46	68.81	69.15	69.50	69.84

Algeria - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	3100.00	2300.00	2305.29	2349.18	2393.20	2437.08	2481.28	2526.03	2570.83	2615.91	2661.26	2707.39
Durum Wheat	2500.00	2200.00	2211.00	2259.16	2307.69	2356.34	2405.54	2455.52	2505.80	2556.61	2607.94	2660.29
All Wheat	5600.00	4500.00	4516.29	4608.34	4700.89	4793.42	4886.82	4981.56	5076.64	5172.52	5269.19	5367.68

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	2011
Area Harvested	1468	1587	1576	1592	1586	1588	1589	1617	1650	1679	1694	1711
Yield	1.13	1.89	1.61	1.63	1.66	1.69	1.72	1.75	1.77	1.80	1.83	1.86
Production	1659	2999	2532	2602	2636	2684	2731	2824	2928	3026	3101	3180

Brazil - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	300	625	450	877	995	1018	1013	995	975	956	938	918
Production	1659	2999	2532	2602	2636	2684	2731	2824	2928	3026	3101	3180
Net Imports	7200	6500	7355	7133	7144	7227	7295	7354	7421	7517	7620	7736
Exports	0	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	7200	6500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	9500	9500	9461	9616	9757	9917	10043	10197	10368	10561	10740	10936
Carry-out Stocks	625	450	877	995	1018	1013	995	975	956	938	918	898

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Consumption	54.05	53.55	52.86	53.27	53.61	54.07	54.35	54.78	55.31	55.96	56.54	57.20
Stocks-to-Use Ratio	6.58	4.74	9.27	10.35	10.43	10.21	9.91	9.56	9.22	8.88	8.55	8.21

Brazil - Wheat Exports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	-7200	-6500	-7355	-7133	-7144	-7227	-7295	-7354	-7421	-7517	-7620	-7736
Durum Wheat	0	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	2011
Area Harvested	26650	25200	27532	28781	29672	29897	30031	30081	30162	30234	30263	30315
Yield	3.74	3.73	3.77	3.81	3.85	3.86	3.88	3.90	3.92	3.93	3.94	3.96
Production	99671	94996	103872	109708	114175	115307	116470	117215	118132	118751	119296	120006

China - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	65158	50475	31475	23932	21288	22919	24596	26710	29074	31579	33987	36311
Production	99671	94996	103872	109708	114175	115307	116470	117215	118132	118751	119296	120006
Net Imports	162	1085	3677	3726	4468	4278	4408	4740	4760	4797	4889	4880
Exports	688	1015	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	850	2100	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	114485	114085	115093	116077	117013	117909	118764	119590	120386	121140	121861	122587
Carry-out Stocks	50475	31475	23932	21288	22919	24596	26710	29074	31579	33987	36311	38610

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Consumption	89.66	88.56	88.56	88.57	88.57	88.58	88.58	88.59	88.59	88.60	88.60	88.61
Stocks-to-Use Ratio	44.09	27.59	20.79	18.34	19.59	20.86	22.49	24.31	26.23	28.06	29.80	31.50

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	2011
Area Harvested	1190	1200	1154	1232	1207	1205	1202	1224	1233	1237	1234	1251
Yield	5.34	6.22	6.17	6.14	6.12	6.09	6.06	6.05	6.07	6.09	6.12	6.15
Production	6355	7464	7118	7561	7380	7335	7287	7404	7478	7532	7548	7700

Egypt - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	1273	1187	1000	1020	1040	1061	1082	1104	1126	1149	1172	1195
Production	6355	7464	7118	7561	7380	7335	7287	7404	7478	7532	7548	7700
Net Imports	6050	5800	4894	4700	5182	5483	5989	6335	6752	7048	7492	7757
Exports	0	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	6050	5800	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	12486	12217	11991	12241	12541	12797	13254	13717	14207	14557	15018	15433
Carry-out Stocks	1187	1000	1020	1040	1061	1082	1104	1126	1149	1172	1195	1219

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Consumption	192.08	184.76	178.34	179.09	180.58	181.41	185.07	188.70	192.59	194.53	197.89	200.54
Stocks-to-Use Ratio	9.51	8.19	8.51	8.50	8.46	8.46	8.33	8.21	8.09	8.05	7.96	7.90

Japan - Wheat Production (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	688.00	700.00	679.00	658.63	638.87	619.70	601.11	583.08	565.59	548.62	532.16	516.20

Japan - Per Capita Wheat Production (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	5.44	5.53	5.35	5.18	5.02	4.87	4.72	4.58	4.44	4.31	4.18	4.06

Japan - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	46.66	45.71	47.80	48.20	48.51	48.76	48.96	49.16	49.36	49.52	49.67	49.83

Japan - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	5911	5800	6065	6123	6170	6207	6236	6262	6287	6303	6317	6330

South Korea - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	65.73	89.60	85.91	86.63	86.70	88.22	87.78	88.61	89.84	91.79	92.63	93.53

South Korea - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	3127	4300	4123	4193	4229	4336	4346	4417	4507	4633	4702	4774

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	2011
Area Harvested	680	690	707	716	723	726	731	734	738	740	742	745
Yield	4.85	4.71	4.56	4.49	4.47	4.48	4.50	4.53	4.56	4.59	4.63	4.67
Production	3298	3250	3222	3216	3231	3252	3287	3325	3364	3398	3434	3477

Mexico - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	600	650	750	733	736	742	748	756	765	773	782	793
Production	3298	3250	3222	3216	3231	3252	3287	3325	3364	3398	3434	3477
Net Imports	2361	2700	2680	2743	2784	2815	2860	2903	2938	2987	3047	3112
Exports	705	500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	3066	3200	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	5611	5850	5919	5957	6009	6060	6139	6219	6294	6376	6471	6577
Carry-out Stocks	650	750	733	736	742	748	756	765	773	782	793	805

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Stocks-to-Use Ratio	11.58	12.82	12.38	12.35	12.34	12.34	12.31	12.29	12.28	12.27	12.25	12.23
Per Capita Consumption	54.22	55.69	55.52	55.06	54.77	54.49	54.46	54.45	54.40	54.43	54.57	54.80

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	2011
Area Harvested	2902	2700	2569	2644	2670	2707	2744	2775	2810	2844	2880	2913
Yield	0.48	1.22	1.11	1.14	1.15	1.16	1.16	1.17	1.18	1.19	1.19	1.20
Production	1393	3294	2843	3026	3058	3127	3190	3249	3312	3376	3442	3505

Morocco - Wheat Supply and Utilization (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Carry-in Stocks	2700	1850	2080	2101	2122	2143	2164	2186	2208	2230	2252	2275
Production	1393	3294	2843	3026	3058	3127	3190	3249	3312	3376	3442	3505
Net Imports	3530	2730	3257	3218	3330	3422	3496	3586	3681	3789	3878	3981
Exports	70	70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	70	70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Consumption	5761	5800	6079	6224	6367	6528	6664	6814	6971	7142	7298	7463
Carry-out Stocks	1850	2080	2101	2122	2143	2164	2186	2208	2230	2252	2275	2298

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Per Capita Consumption	193.29	191.27	197.13	198.50	199.79	201.60	202.64	204.02	205.59	207.53	208.97	210.60
Stocks-to-Use Ratio	32.11	35.86	34.56	34.09	33.66	33.16	32.80	32.40	31.99	31.53	31.17	30.79

Morocco - Wheat Exports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	-3530	-2730	-3257	-3218	-3330	-3422	-3496	-3586	-3681	-3789	-3878	-3981

Former Soviet Union - Wheat Production (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Wheat	64321	92985	94380	95795	97232	99177	101161	103184	105247	107352	109499	111689

Former Soviet Union - Per Capita Wheat Production (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All Wheat	217.63	314.93	319.88	324.78	329.65	336.11	342.55	348.99	355.40	361.82	368.28	374.86

Former Soviet Union - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	1.61	-14.51	-14.84	-14.97	-15.27	-15.55	-16.34	-16.78	-17.11	-17.30	-17.54	-18.12
Durum Wheat	0.07	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	2011
Common Wheat	475	-4280	-3742	-3968	-4098	-4122	-4142	-4214	-4409	-4497	-4577	-4718
Durum Wheat	21	-300	-303	-256	-259	-261	-264	-266	-269	-292	-315	-338
All Wheat	496	-4580	0	0	0	0	0	0	0	0	0	0

Tunisia - Wheat Production (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	720.00	600.00	606.00	612.06	618.18	624.36	630.61	636.91	643.28	649.71	656.21	662.77
Durum Wheat	600.00	400.00	505.60	512.68	519.86	527.13	534.51	542.00	549.58	557.28	565.08	572.99
All Wheat	1320.00	1000.00	1111.60	1124.74	1138.04	1151.50	1165.12	1178.91	1192.87	1206.99	1221.29	1235.77

Tunisia - Per Capita Wheat Production (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	74.13	61.06	60.98	60.91	60.87	60.84	60.82	60.81	60.79	60.79	60.80	60.81
Durum Wheat	61.77	40.71	50.88	51.02	51.18	51.36	51.55	51.74	51.94	52.14	52.36	52.57

Tunisia - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	119.59	124.58	105.34	104.91	104.46	104.26	103.98	102.74	102.03	101.52	100.61	99.72
Durum Wheat	43.25	46.49	47.86	48.06	48.25	48.45	48.68	48.71	48.78	48.83	48.89	48.94

Tunisia - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	1175	1238	1047	1054	1061	1070	1078	1076	1080	1085	1086	1087
Durum Wheat	425	462	476	483	490	497	505	510	516	522	528	533
All Wheat	1600	1700	1522	1537	1551	1567	1583	1586	1596	1607	1614	1620

Taiwan - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	46.69	44.12	47.31	48.49	49.66	50.87	51.94	53.07	54.27	55.42	56.45	57.47

Taiwan - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	1050	1000	1072	1108	1143	1180	1213	1249	1286	1322	1355	1388

Venezuela - Per Capita Wheat Imports (kilograms)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	42.27	41.76	41.63	41.82	41.95	42.11	42.13	42.19	42.30	42.45	42.50	42.57
Durum Wheat	14.99	14.73	13.53	13.63	13.74	13.82	13.97	14.09	14.14	14.14	14.23	14.30

Venezuela - Wheat Imports (1000 metric tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	1029	1035	1032	1055	1077	1099	1118	1138	1159	1181	1200	1221
Durum Wheat	365	365	335	344	353	361	371	380	387	393	402	410
All Wheat	1394	1400	1367	1399	1429	1460	1489	1517	1546	1574	1602	1631

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

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Common Wheat	49111	45453	46434	48210	49416	50313	50414	50614	51167	51745	52039	52181
Durum Wheat	1551	1100	1111	1156	1201	1246	1292	1339	1357	1374	1392	1410