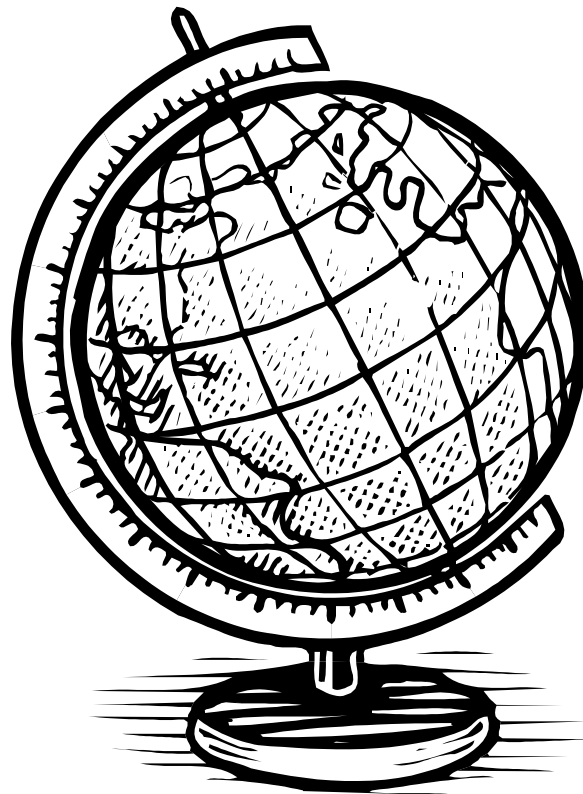


2001 OUTLOOK OF THE U.S. AND WORLD WHEAT INDUSTRIES, 2000-2010

Won W. Koo
Richard D. Taylor



Center for Agricultural Policy and Trade Studies
Department of Agribusiness and Applied Economics
North Dakota State University • Fargo, ND 58105-5636

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.

We would be happy to provide a single copy of this publication free of charge. You can address your inquiry to: Carol Jensen, Department of Agribusiness and Applied Economics, North Dakota State University, P.O. Box 5636, Fargo, ND, 58105-5636, Ph. 701-231-7441, Fax 701-231-7400, e-mail cjensen@ndsuxext.nodak.edu . This publication is also available electronically at this web site: <http://agecon.lib.umn.edu/>.

NDSU is an equal opportunity institution.

NOTICE:

The analyses and views reported in this paper are those of the author(s). They are not necessarily endorsed by the Department of Agribusiness and Applied Economics or by North Dakota State University.

North Dakota State University is committed to the policy that all persons shall have equal access to its programs, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

Information on other titles in this series may be obtained from: Department of Agribusiness and Applied Economics, North Dakota State University, P.O. Box 5636, Fargo, ND 58105. Telephone: 701-231-7441, Fax: 701-231-7400, or e-mail: cjensen@ndsuxext.nodak.edu.

Copyright © 2001 by Won W. Koo and Richard D. Taylor. All rights reserved. Readers may make verbatim copies of this document for non-commercial purposes by any means, provided that this copyright notice appears on all such copies.

TABLE OF CONTENTS

	<u>Page</u>
List of Tables	ii
List of Figures	iii
Abstract	iv
Highlights	v
Introduction	1
World Wheat Industry	2
Wheat Classes	2
Wheat Production	3
Wheat Consumption and Imports	4
Wheat Exports	6
Outlook for the World Wheat Industry	7
United States	8
Canada	11
European Union	13
Australia	15
Argentina	16
Importing Countries	17
Asian Importers	17
Former Soviet Union	17
African Region	19
Latin America	19
Concluding Remarks	20
References	22
Appendix	23

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	Wheat Production by Class, 1996-2000 Average Production	3
2	Wheat Imports by Country, 1996-2000 Average Imports	5
3	Wheat Exports by Class, 1996-2000 Average Exports	6
4	Wheat Production, Consumption, Exports, and Carry-over Stocks in the United States	8
5	Wheat Production, Consumption, Exports, and Carry-over Stocks in Canada	11
6	Wheat Production, Consumption, Exports, and Carry-over Stocks in the European Union	13
7	Wheat Production, Consumption, Exports, and Carry-over Stocks in Australia	15
8	Wheat Production, Consumption, Exports, and Carry-over Stocks in Argentina	16
9	Imports of Common and Durum Wheat by Major Importing Countries	17

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	World Wheat Trade, 2000 to 2010	5
2	U.S. Wheat Export Prices, 2000 to 2010	7
3	U.S. Wheat Production, 2000 to 2010	9
4	U.S. Domestic Wheat Consumption, 2000 to 2010	9
5	U.S. Wheat Exports, 2000 to 2010	10
6	U.S. Wheat Ending Stocks, 2000 to 2010	10
7	Canadian Western Red Spring Wheat Production and Utilization, 2000 to 2010	12
8	Canadian Western Amber Durum Wheat Production and Utilization, 2000 to 2010	12
9	EU Common Wheat Production and Utilization, 2000 to 2010	14
10	EU Durum Wheat Production and Utilization, 2000 to 2010	14
11	Australia Common Wheat Production and Utilization, 2000 to 2010	15
12	Argentina Common Wheat Production and Utilization, 2000 to 2010	16
13	Common Wheat Imports by Major Asian Countries, 2000 to 2010	18
14	Common and Durum Wheat Imports by Former Soviet Union, 2000 to 2010	18
15	Common and Durum Wheat Imports by Major African Countries, 2000 to 2010	19
16	Common and Durum Wheat Imports by Latin American Countries, 2000 to 2010	20

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.

*Professor and director, and research associate, respectively, in the Center for Agricultural Policy and Trade Studies, North Dakota State University, Fargo.

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.

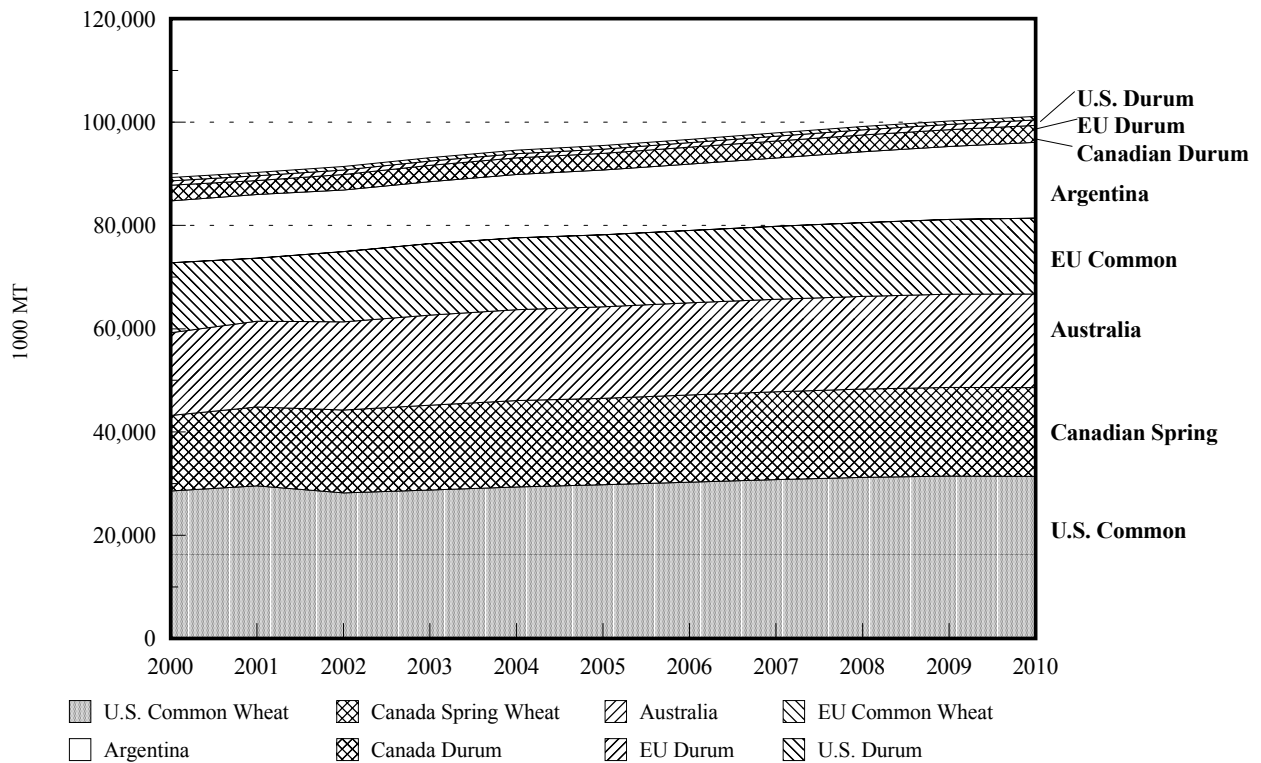


Figure 1. World Wheat Trade, 2000 to 2010

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.

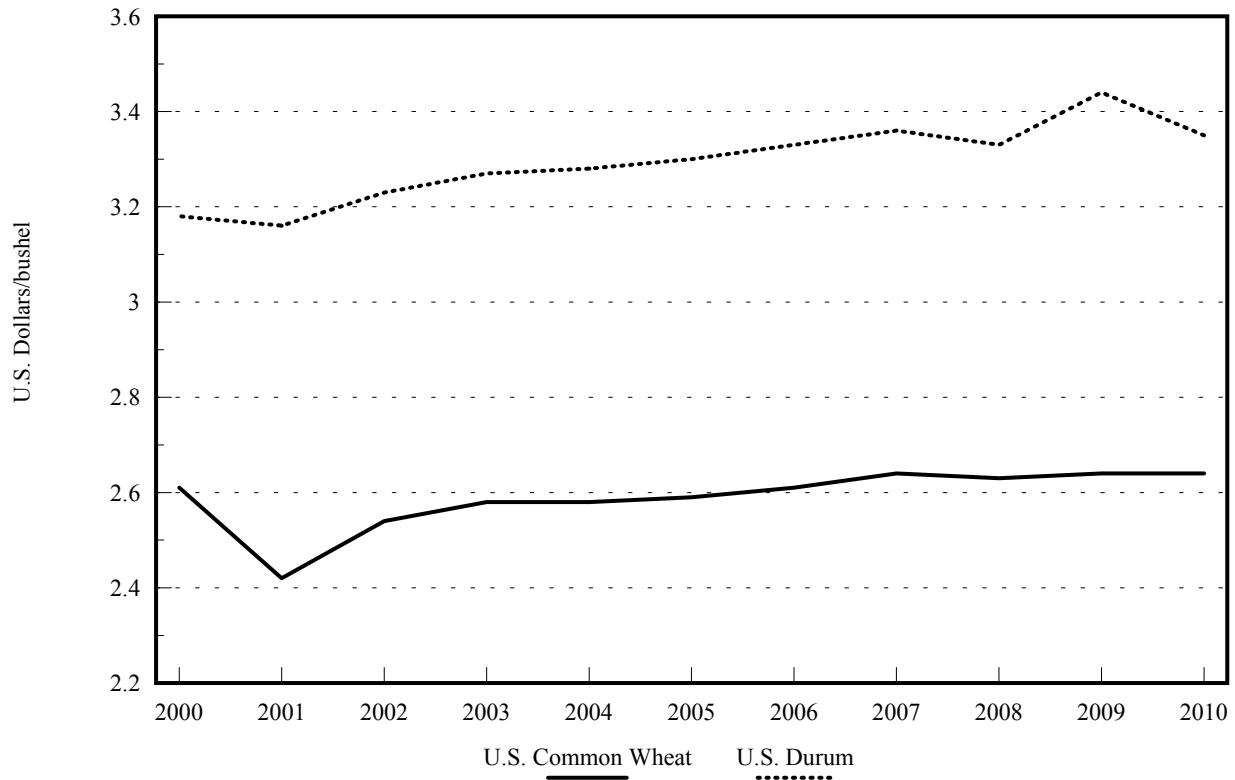


Figure 2. U.S. Wheat Export Prices, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (2000-2010)
-----thousand metric tons-----				
Production				
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
Consumption				
Common	33,844	33,682	37,944	12.7
Durum	2,293	2,624	2,719	3.6
Exports				
Common	30,060	28,577	31,385	9.8
Durum	489	653	680	4.2
Carry-over				
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).

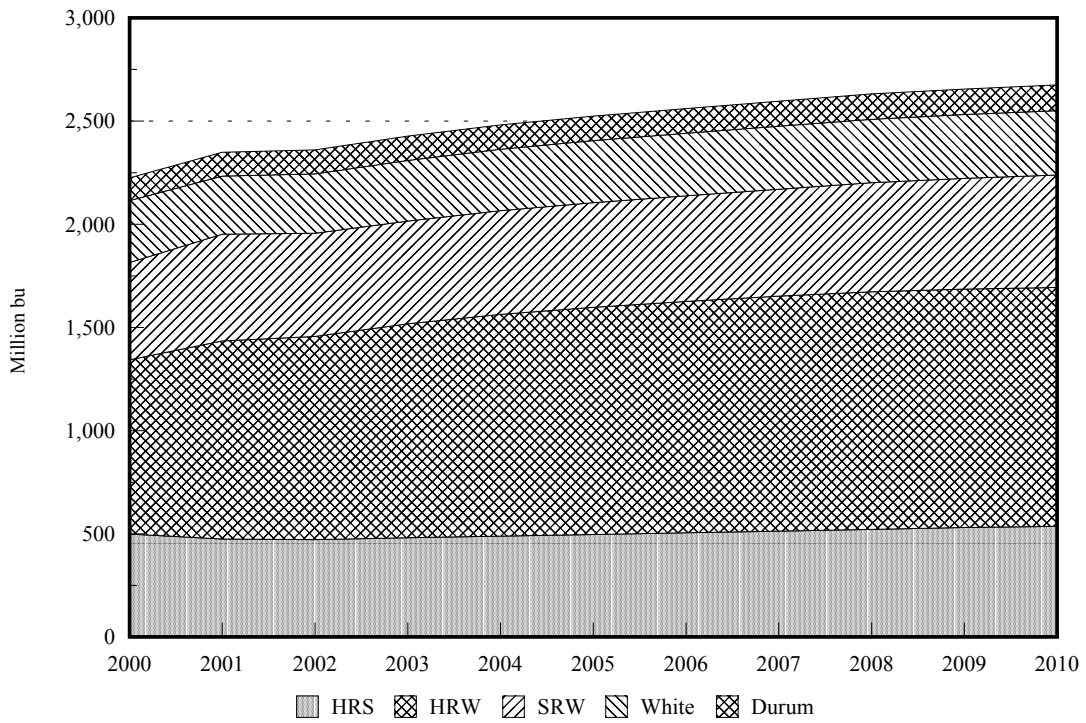


Figure 3. U.S. Wheat Production, 2000 to 2010

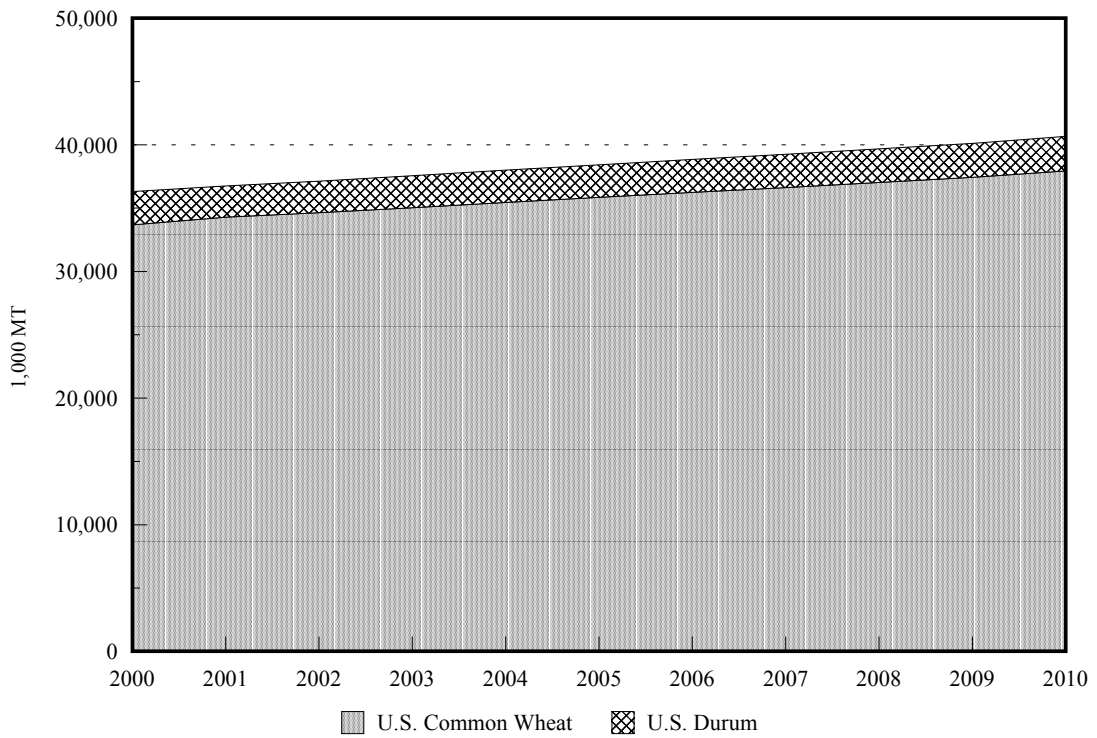


Figure 4. U.S. Domestic Wheat Consumption, 2000 to 2010

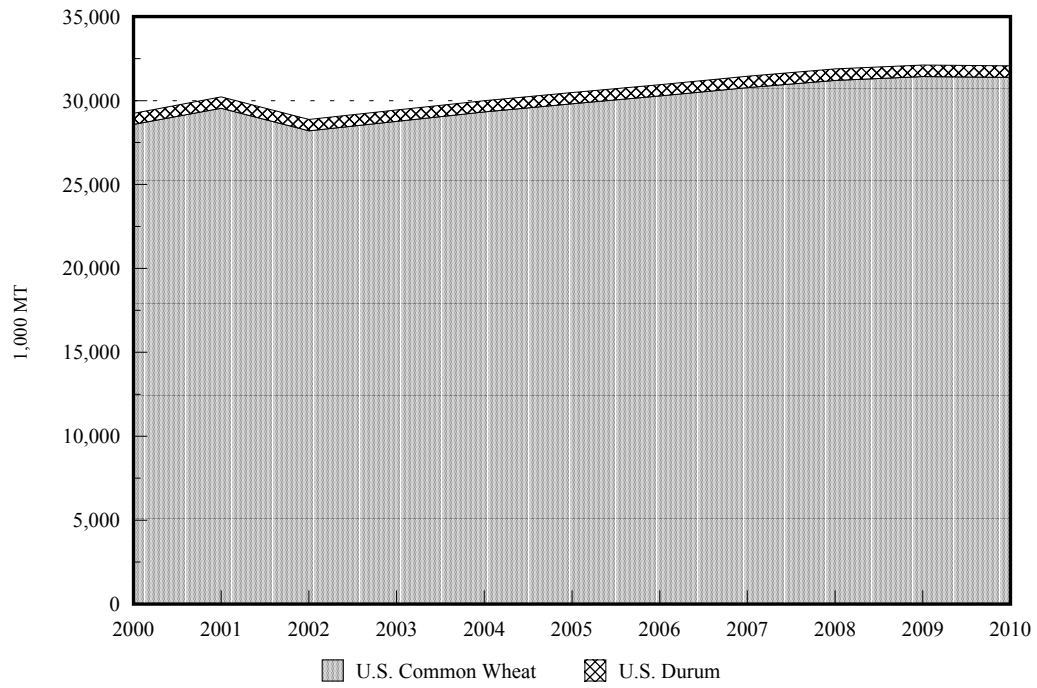


Figure 5. U.S. Wheat Exports, 2000 to 2010

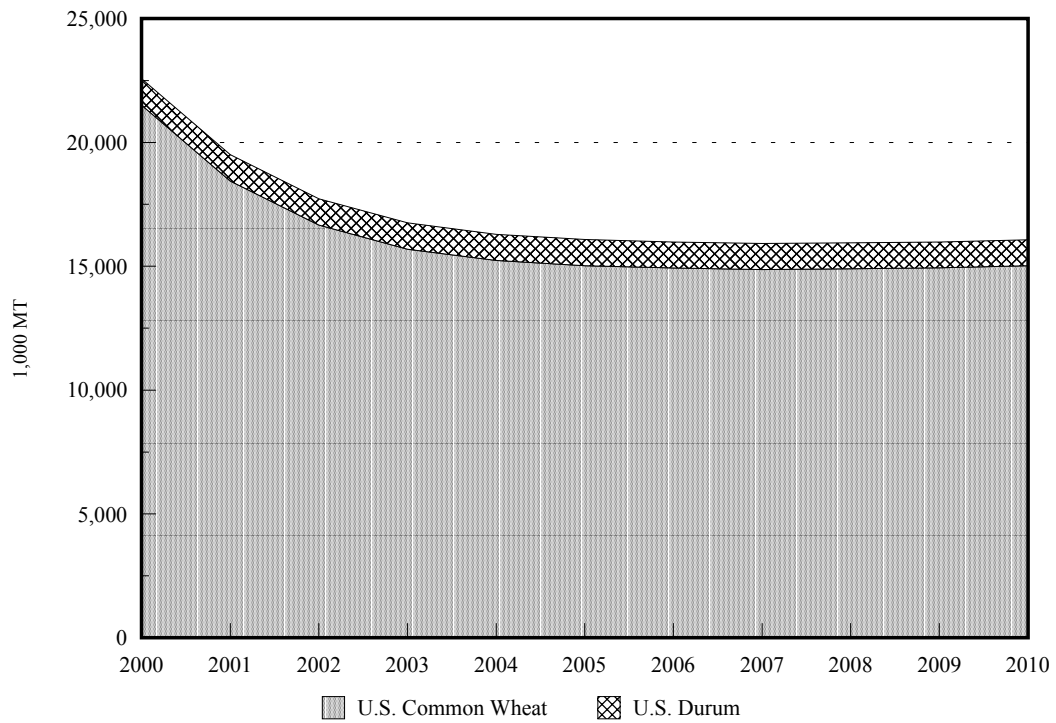


Figure 6. U.S. Wheat Ending Stocks, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (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.

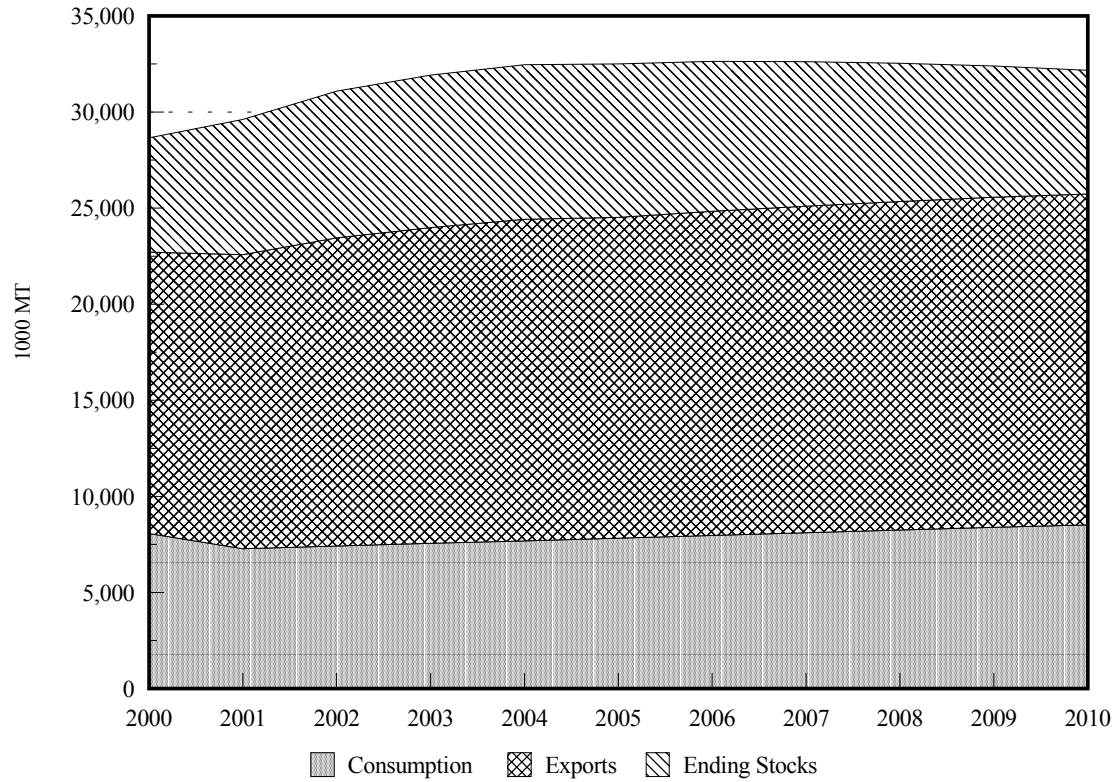


Figure 7. Canadian Western Red Spring Wheat Production and Utilization, 2000 to 2010

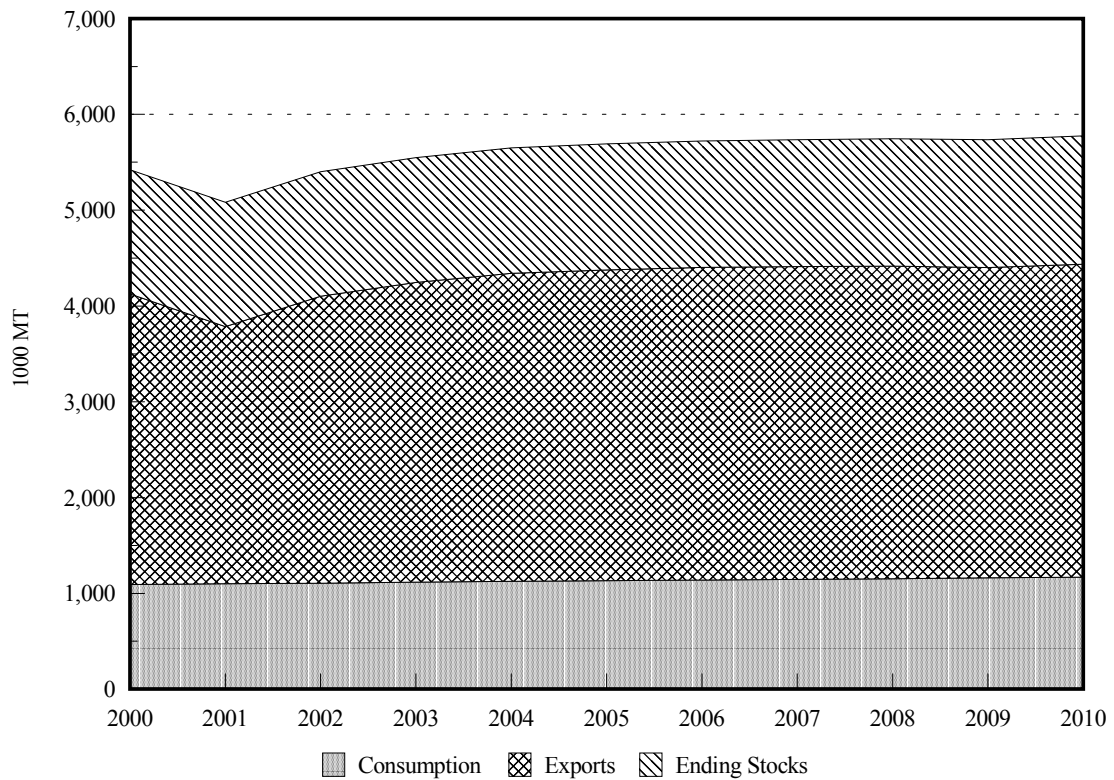


Figure 8. Canadian Western Amber Durum Wheat Production and Utilization, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (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.

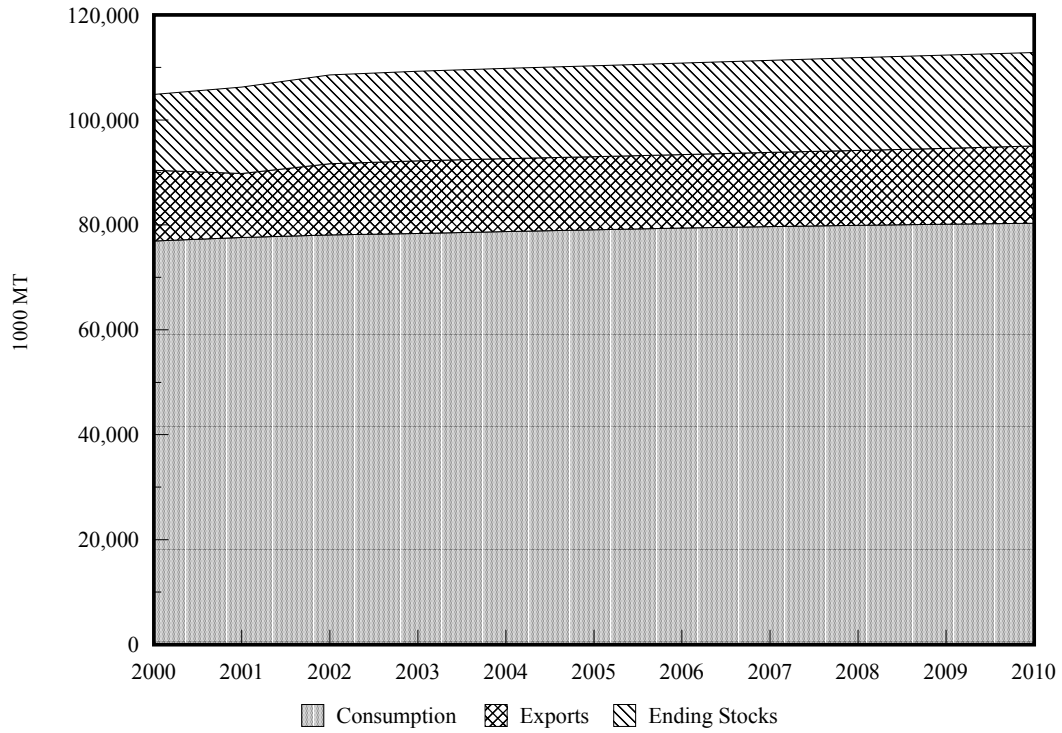


Figure 9. EU Common Wheat Production and Utilization, 2000 to 2010

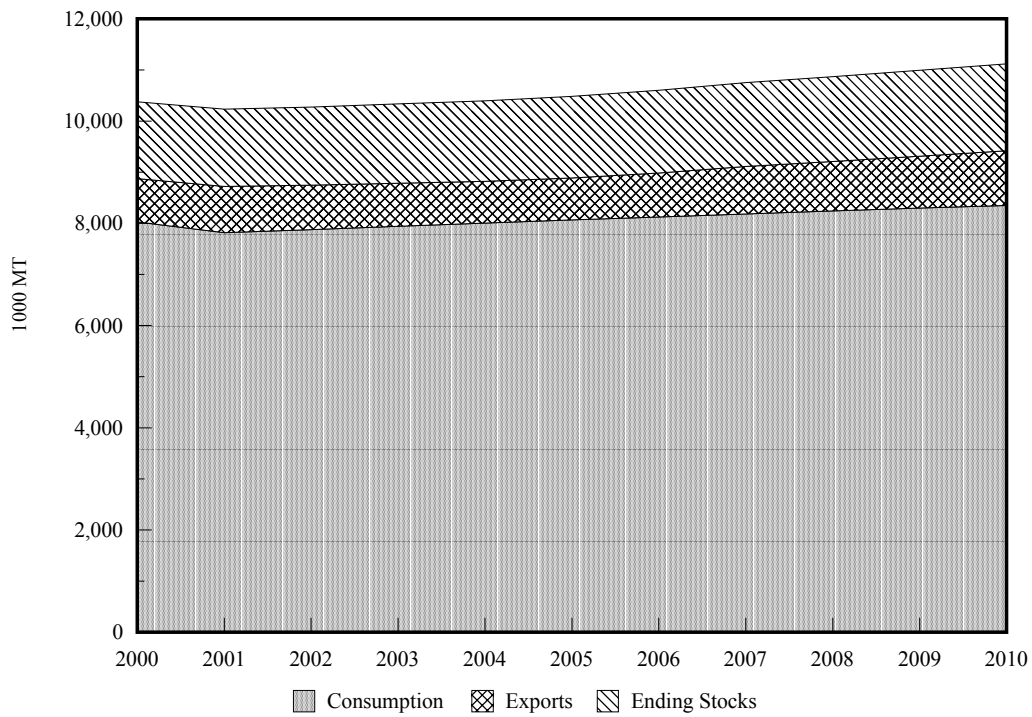


Figure 10. EU Durum Wheat Production and Utilization, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (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

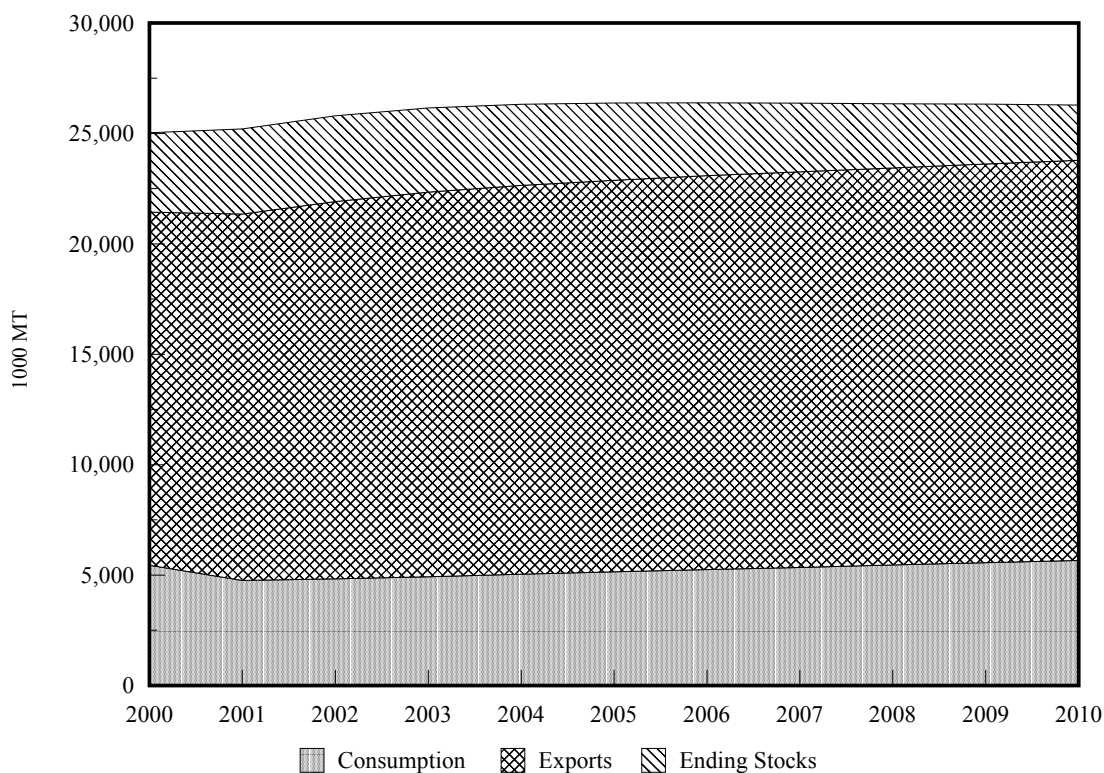


Figure 11. Australia Common Wheat Production and Utilization, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (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

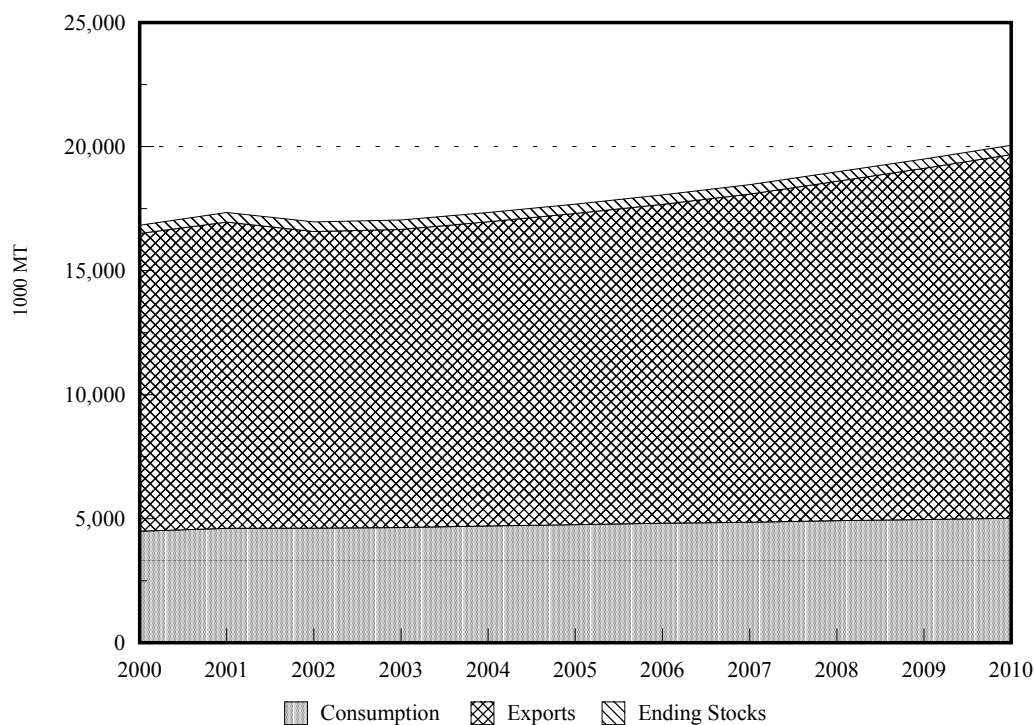


Figure 12. Argentina Common Wheat Production and Utilization, 2000 to 2010

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 (1998-2000)	2000	2010	% Change (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).

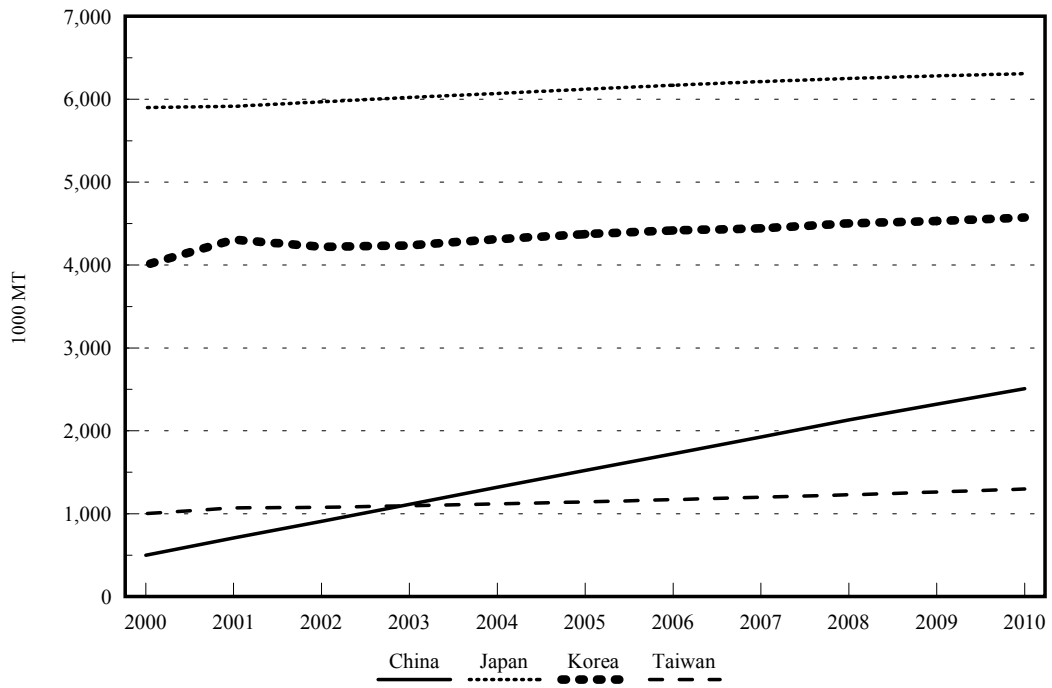


Figure 13. Common Wheat Imports by Major Asian Countries, 2000 to 2010

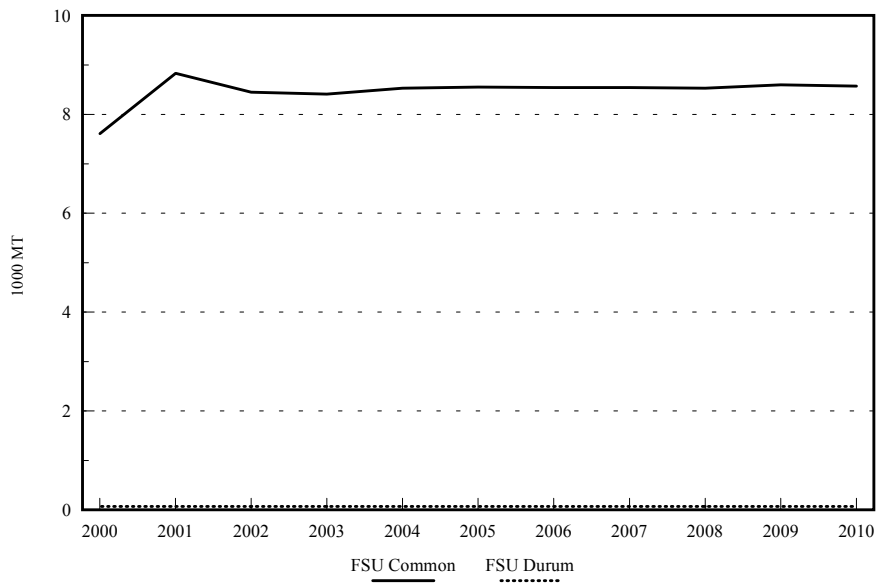


Figure 14. Common and Durum Wheat Imports by Former Soviet Union, 2000 to 2010

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).

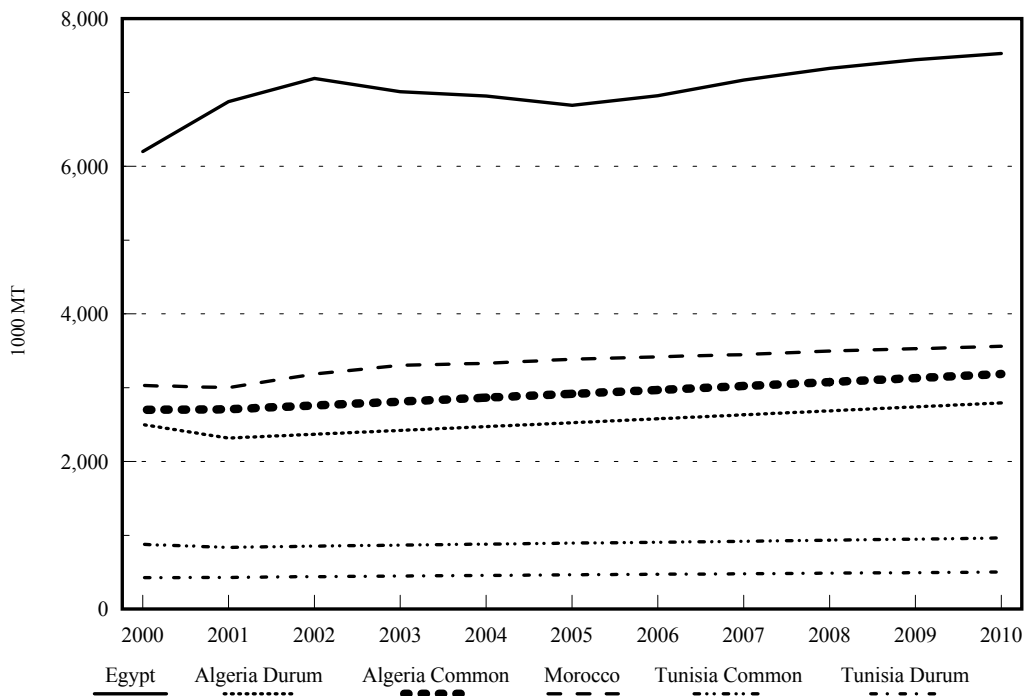


Figure 15. Common and Durum Wheat Imports by Major African Countries, 2000 to 2010

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.

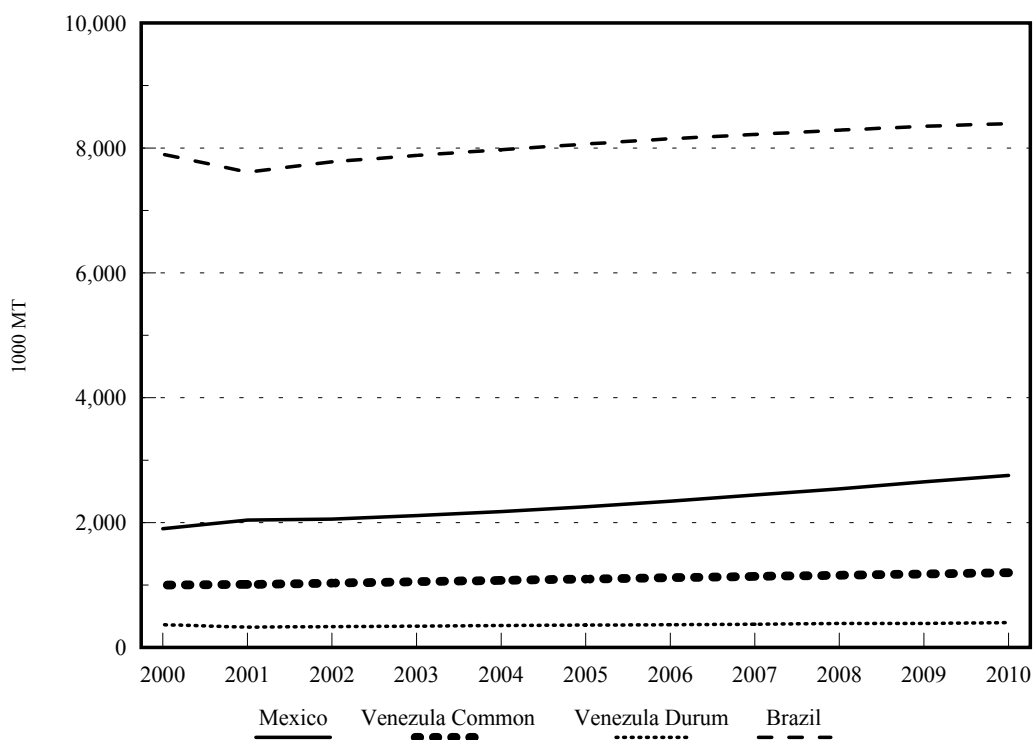


Figure 16. Common and Durum Wheat Imports by Latin American Countries, 2000 to 2010

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.

REFERENCES

- Australian Wheat Board. *Annual Report 1993/94*. Melbourne, Australia, 1995.
- Australian Wheat Board. *Crop Report*. Melbourne, Australia, various years.
- Benirschka, Martin, and Won W. Koo. *World Wheat Policy Simulation Model: Description and Computer Program Documentation*. Department of Agricultural Economics, North Dakota State University, Fargo, December 1995.
- Canadian Wheat Board. *Grains from Western Canada 1993-94*. Winnipeg, Manitoba.
- Canadian Grain Council. *Canadian Grains Industry Statistical Handbook*. Winnipeg, Manitoba, various issues.
- Commission of the European Communities. *Agricultural Markets*. Brussels, Belgium, various issues.
- Eurostat. *Agricultural Prices: Price Indices and Absolute Prices*. Luxembourg, Belgium, various issues.
- Eurostat. *Agriculture: Statistical Yearbook*. Luxembourg, Belgium, various issues.
- Food and Agricultural Policy Research Institute. *FAPRI 2000: U.S. Agricultural Outlook*. Staff Report #1-2000, Iowa State University and University of Missouri-Columbia, January 1997.
- International Monetary Fund. *International Financial Statistics CD-ROM*. Washington, DC, July 2000.
- International Wheat Council. *World Grain Statistics*. London, United Kingdom, various issues.
- Statistics Canada. *Grain Trade of Canada*. Ottawa: Statistics Canada. Catalogue 22-201, annual, various issues.
- United Nations. *FAO Production Yearbook*, various years, Rome, Italy.
- U.S. Department of Agriculture, Agricultural Stabilization and Conservation Service. Program Data (computer files), Washington, DC, 2000.
- U.S. Department of Agriculture, Economic Research Service. *Wheat Situation and Outlook Report*. Washington, DC, various issues.
- U.S. Department of Agriculture, Economic Research Service. *Europe: International Agriculture and Trade Reports - Situation and Outlook Series*. Washington, DC, various issues.
- U.S. Department of Agriculture, Economic Research Service. *PS&D View* (computer files).

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	#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	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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	26.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	90.0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#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	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	#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	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	#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	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
Durum Wheat	2500.0	2317.18	2368.59	2420.18	2472.17	2524.29	2576.99	2630.54	2684.40	2738.83	2793.81
All Wheat	5200.0	5023.39	5127.40	5231.52	5336.19	5440.82	5546.42	5653.53	5761.01	5869.38	5978.63

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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	1000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	6200	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	2400	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Imports	70	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#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