



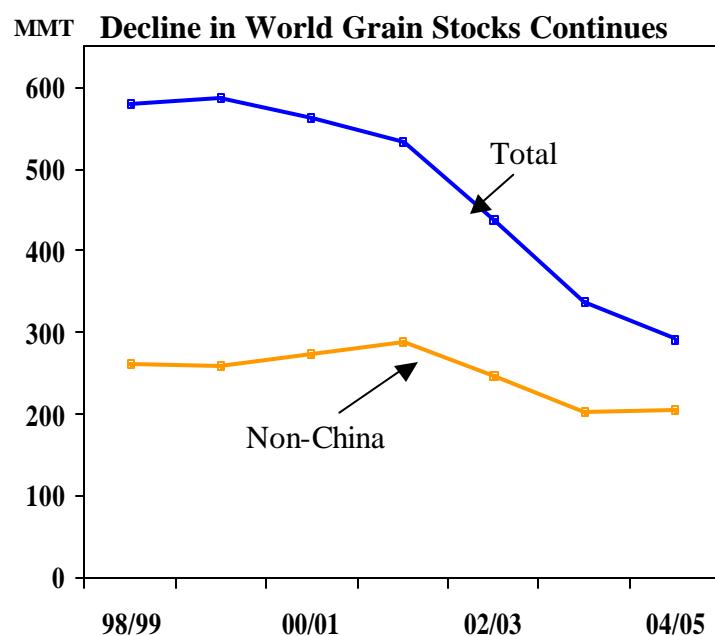
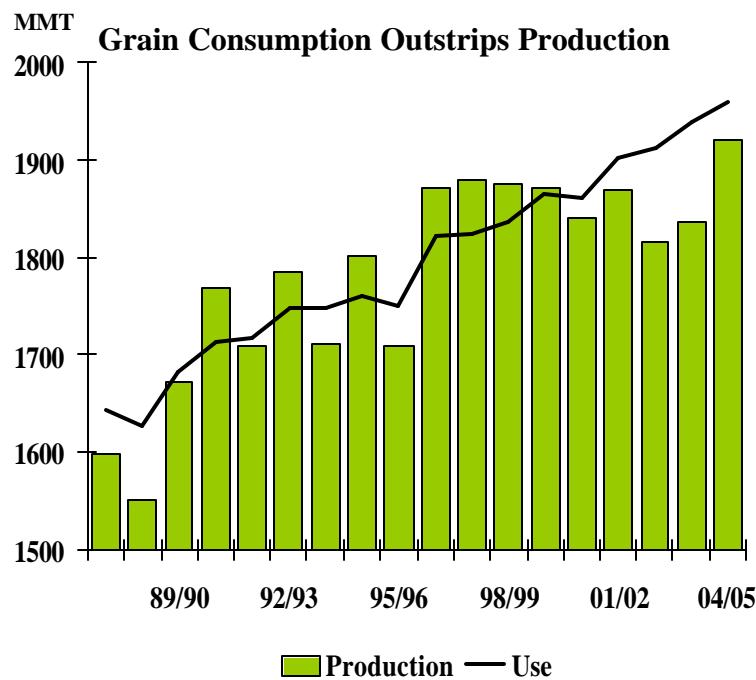
United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series  
FG 05-04  
May 2004

# Grain: World Markets and Trade

## Grain Stocks Continue To Shrink, Despite Record Production



Global grain production is forecast to climb in 2004 to a record level, primarily due to recovering crops throughout Europe and the Former Soviet Union. Wheat production is expected to grow for the first time in 6 years, with coarse grain production set to rise to a record and rice production also forecast to expand. Notwithstanding these large increases, steadily rising consumption due to population growth and expanding livestock sectors will again outstrip production.

Consequently, in 2004/05 ending stocks are forecast to fall for the fifth consecutive year. Over this period, global grain stocks have been slashed by half--with most of this decline coming in China. In fact, for the rest of the world, ending stocks of wheat and coarse grains are actually projected to be up slightly year-to-year. Continued tightening grain supplies in China will be an important dynamic for world trade in 2004/05. For wheat, China is forecast to be the world's largest importer for the first time in 9 years. For corn, reduced exports should help U.S. sales surge to their highest level in a decade. And for rice, for the first time in history, China is forecast to become a net importer of non-fragrant white rice for 2 consecutive years.

---

## **TABLE OF CONTENTS**

<b>Circular Modifications .....</b>	<b>3</b>
<b>Summary Table</b>	
All Grain Summary.....	5
<b>World Markets and Trade: Commentary and Current Data</b>	
Wheat .....	6
Rice .....	12
Coarse Grains.....	20
<b>Historical Data Series for Selected Regions and Countries.....</b>	<b>41</b>
<b>Endnotes to Grain: World Markets and Trade .....</b>	<b>56</b>

**Notice to readers:** Beginning January 2004, printed versions of the *Grain: World Markets and Trade* circular are no longer published. The online issue of the circular, which includes Summary Table, Commentary and Current Data, and Historical Data Series for Selected Regions and Countries, is available via the FAS Web site (<http://www.fas.usda.gov/grain/>).

**EU Consolidation:** The 2003/04 trade figures for April and May are not fully comparable. April's figures are a sum of the EU-15 and the 10 New Member States, so trade is inflated by any two-way trade between the two groups (EU-15 and acceding 10). All intra-trade has been removed from May's EU-25 data.



# CIRCULAR MODIFICATIONS

## Circular Modifications

The following changes are effective with this May 2004 Circular:

### EU Consolidation

With the introduction of the May Grain Circular, USDA has consolidated the EU-15 with the 10 acceding states. The trade figures for the EU-25 for the years 1999/00 through 2002/03 are inflated by the two-way trade between the two groups (EU-15 and acceding 10). Over the past 6 years, this “intra-trade” has averaged about 700,000 tons for wheat, 350,000 tons each for corn and barley, and 150,000 tons for rye. The trade figures also include intra-trade between members of the acceding 10. From 2003/04 onward, all intra-trade has been removed.

Spreadsheets containing the EU-15 and acceding 10 states data for 1999/00 through 2003/04 can be found on the FAS website at:

<http://www.fas.usda.gov/grain/circular/2004/05-04/EU15 and NMS10 April 2004 Lockup Data>

### Region Changes

The EU is expanded to EU-25; the Eastern Europe and Other Western Europe regions are discontinued and the remaining countries are rolled into Other Europe; Former Soviet Union now includes 12 countries (FSU-15 minus the three Baltic countries); and Other Asia is split into East Asia and Southeast Asia. For specific definitions, please see the notes section of this Circular.

### Country Name Changes

The following have been changed to reflect U.S. State Department usage: Bosnia and Herzegovina, Kazakhstan, Maldives, Malta, Suriname.

### Other Changes

- Some countries were either added to or deleted from tables to more accurately reflect the major players involved in the global grain trade.
- Local Marketing Year changes:
  - Wheat – Paraguay to Dec/Nov from Jan/Dec.
  - Sorghum - Sudan to Oct/Sep from July/June.

---

## Historical Data Series

### **Revised Estimates of China Corn Consumption and Ending Stocks**

World supply and demand estimates for corn and coarse grains incorporate significant revisions in USDA's estimates of China's corn consumption and stocks. China's government does not publish estimates of grain stocks. Recently, however, information from China's National Bureau of Statistics' surveys of urban households (August 2002) and rural households (November 2003), official statements, and evidence from trade and price patterns indicated that revisions in stock estimates were needed.

Domestic consumption and ending stocks of corn for China are revised beginning with the 1993/94 marketing year. Spreadsheets containing China corn, China coarse grain, world corn, and world coarse grain supply and distribution balances before and after the revisions are available at <http://www.fas.usda.gov/grain/circular/2004/05-04/graintoc.htm>.

There are two parts to the corn consumption revisions. First, USDA lowered estimates of non-feed consumption (consisting of food, industrial and seed use) back to 1993/94. Estimated food consumption was lowered. However, industrial use (for production of starch, alcohol, and other products) is surging. The net effect is that USDA believes China's overall non-feed consumption is growing at an average rate of 2-3 percent a year, not the 5-8 percent previously estimated. Second, feed use is lowered from 1994/95 to 1999/2000 and then raised in subsequent years. These changes make corn feed use more consistent with USDA's meat production estimates for China, with USDA's estimates of the feed use of soybean meal and other protein meals, and with structural changes that have occurred in China's livestock sector.

**ALL GRAIN SUMMARY**  
**PRODUCTION, CONSUMPTION, STOCKS AND TRADE**  
**TOTAL FOREIGN COUNTRIES, USA, AND TOTAL WORLD**  
**(MILLION METRIC TONS)**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>WHEAT</b>							
All Foreign Countries							
Production	520.7	527.8	523.2	485.8	486.0	0.0	532.0
Consumption	547.7	552.9	571.3	556.5	555.1	0.0	561.6
Ending Stocks	182.6	180.7	153.7	113.0	114.4	0.0	109.7
USA							
Production	60.6	53.0	43.7	63.6	63.6	0.0	56.6
Imports	2.4	3.0	2.0	2.0	2.0	0.0	1.8
Consumption	36.2	32.4	30.3	32.8	32.8	0.0	32.6
Exports	28.0	26.2	23.0	32.5	32.5	0.0	26.0
Ending Stocks	23.8	21.2	13.4	14.5	14.3	0.0	13.6
World Total, Trade	104.0	110.8	110.0	101.9	103.6	0.0	101.6
<b>RICE</b>							
All Foreign Countries							
Production	392.2	392.0	371.8	383.9	384.7	0.0	394.9
Consumption	391.5	406.8	404.8	408.7	409.1	0.0	414.1
USA							
Production	5.9	6.7	6.5	6.3	6.4	0.0	6.9
Imports	0.4	0.4	0.4	0.5	0.5	0.0	0.5
Consumption	3.7	3.9	3.5	3.8	3.7	0.0	3.8
Exports	2.5	3.3	3.8	3.3	3.3	0.0	3.6
World Total, Trade	24.4	27.9	27.7	25.1	25.1	0.0	25.5
<b>TOTAL COARSE GRAINS</b>							
All Foreign Countries							
Production	588.0	629.6	628.1	615.9	621.6	0.0	646.9
Consumption	668.0	688.3	686.5	708.8	714.6	0.0	720.4
USA							
Production	273.1	261.7	243.7	275.7	275.7	0.0	284.0
Imports	2.8	2.4	2.5	2.3	2.3	0.0	2.4
Consumption	215.4	216.8	214.5	226.2	226.2	0.0	228.5
Exports	55.4	54.0	46.7	56.9	57.8	0.0	59.1
Ending Stocks	52.7	45.0	30.9	25.9	24.8	0.0	23.2
World Total, Trade	104.4	102.2	104.6	101.9	102.2	0.0	101.2
<b>WORLD TOTAL GRAIN, INCLUDING RICE</b>							
All Foreign Countries							
Production	1,500.9	1,549.4	1,523.0	1,485.5	1,492.3	0.0	1,573.8
Consumption	1,607.1	1,648.0	1,662.7	1,674.0	1,678.7	0.0	1,696.0
USA							
Production	339.7	321.4	294.0	345.6	345.7	0.0	347.6
Imports	5.6	5.8	4.9	4.8	4.8	0.0	4.7
Exports	86.0	83.5	73.5	92.7	93.6	0.0	88.7
World Total, Trade	232.9	240.8	242.2	228.9	230.9	0.0	228.3

Trade data are reported on an international year basis. All other data are reported using marketing years. Rice production data is on a milled basis.

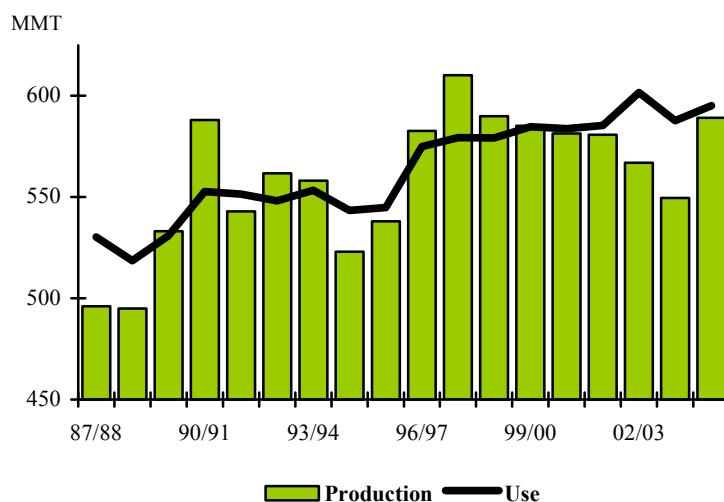


# WORLD MARKETS AND TRADE: COMMENTARY AND CURRENT DATA

## WHEAT: WORLD MARKETS AND TRADE

World wheat trade in 2004/05 is expected to fall to the lowest level in nearly a decade as another year of good crops in North Africa and the Middle East, as well as recovering production throughout Europe, temper import demand. The main area of import expansion during the upcoming year will be in China, which is forecast to return as the world's largest importer. World wheat production is forecast to rise, reversing 6 years of decline. Production in the EU-25 and Former Soviet Union accounts for nearly all of this increase as growing conditions have been much more favorable than last year. Although production will be up, global consumption is also expected to increase due to recovering feed-use—especially in Europe. Since consumption will continue to outstrip production, world stocks are projected to shrink for the fifth straight year, falling to a 23-year low. However, this decline is primarily due to China; the rest of the world's stocks are actually forecast to rise.

### Global Wheat Production Up, But Remains Below Use



## HIGHLIGHTS FOR 2004/05

### Exporters

For 2004/05, export competition is expected to intensify as greater European exports return to the world market. With record production, the **EU-25** will try to regain market share in key North African and the Middle Eastern markets. Export expansion, however, will be contingent upon a number of factors, including the need to rebuild stocks, increased domestic feed use, and the Commission's decision about subsidizing exports to meet lower competitor prices.

**Canada's** exports are forecast to remain steady next year, although durum will likely constitute a smaller share of the total due to reduced world demand. Exports of soft wheat from Ontario will also fall because of significantly lower production. **Australian** exports are expected to expand

---

by nearly 3 million tons, assuming another good harvest. While exports during the first 3 months of July/June 2003/04 were extremely low before harvest, in 2004/05 there should be strong exports throughout the trade year. **Argentine** exports should also be up with a larger crop. With another year of reduced Brazilian import demand, these Argentine exports should again flow to a variety of markets.

Exports from the Former Soviet Union are expected to be fairly steady year-to-year due to the need to rebuild stocks and higher domestic use. However, as these countries will require significantly fewer imports, more of the wheat from **Kazakhstan** and **Russia** will be available for markets outside the region, especially for Europe and North Africa. **Ukraine** will return as a net exporter as production recovers from a record low.

**Indian** exports are estimated to be down despite a larger crop. Stocks have been reduced dramatically over the last 2 years, and with expected higher domestic use, it is unlikely that the government will encourage exports to the extent of previous years. **Chinese** exports are also forecast to fall due to shrinking stocks, although flour exports to nearby markets should continue. This dearth of low-quality Chinese and Indian wheat will force Korean and Philippine feed compounders to look elsewhere for supplies.

**United States** exports are expected to fall considerably from last year's 8-year high because of lower production and greater competition. Exports to key Mediterranean markets such as Egypt should fall due to greater availability of lower-priced European and Former Soviet Union supplies. U.S. exports to Europe will also likely drop, as fewer high-quality imports are needed in the EU-25 and as other European countries, such as Romania, buy from nearby suppliers. Although exports to Asia should be up, much depends on larger purchases by China.

### U.S. Global Market Share Falls



### Importers

Another year of good harvests is expected to result in reduced wheat import demand in North Africa. **Algeria**, **Tunisia**, and **Morocco**, especially, had very good weather and will likely need fewer bread wheat and durum imports. This will decrease world durum trade, as the region

---

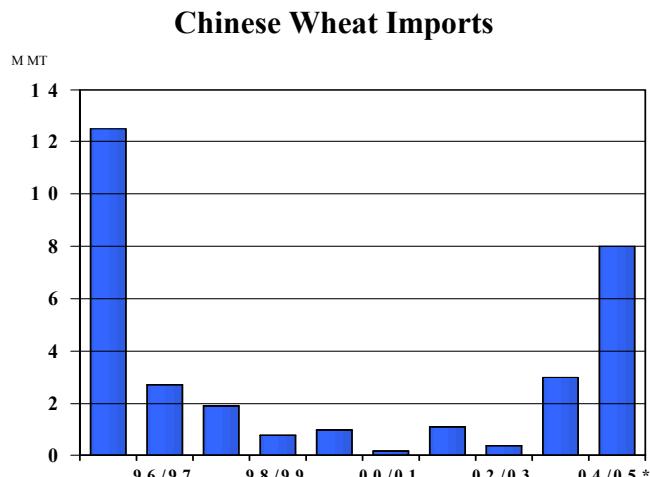
normally accounts for over half of world imports. **Egyptian** imports are projected to remain steady, although suppliers will be numerous in contrast to this year, when nearly 80 percent came from the United States and Australia.

The Middle East is also expected to have an abundant harvest this year, although imports in certain countries will be up from last year. **Israel** imports will increase due to greater feed-quality wheat from Russia and Ukraine. **Saudi Arabia** should also step up imports as the government reduces support for domestic wheat production. **Iran**, the world's largest wheat importer in 1999/00, is expected to once again require very little imported wheat due to sufficient domestic production. Imports by **Iraq** should be steady, and Iraq has emerged as an important market in the region for U.S. wheat.

Imports by Europe will fall as production recovers from last year's drought-induced crop shortfall. For the **EU-25**, overall imports are forecast down, with less milling wheat from Canada and the United States, but more feed-quality wheat against the quota from Russia and Ukraine. Imports by other European countries, especially **Romania** and **Ukraine**, should also fall due to recovering production.

Even though production is expected to decline in **Brazil**, imports are not expected to increase as Brazil will export less of its crop. **Mexican** imports, however, could reach a record level with expanding consumption and another very poor harvest.

In Asia, **Chinese** imports are forecast to surge to the largest amount in 9 years, with China returning as the world's largest importer. With production falling again on less acreage, shrinking stocks and rising prices have already necessitated forward purchases. Most of this imported wheat is expected to be sourced from the United States, Australia, and Canada.



In Sub-Saharan Africa, **Nigerian** imports should continue to grow slightly as wheat consumption expands. **South Africa**, with production recovering from the smallest crop in nearly a decade, will reduce imports, although some should still be required for re-export to bordering nations.

**United States** imports are expected to decline to the lowest point in 9 years due to smaller shipments from Canada. Less soft wheat from Ontario, as well as curtailed spring wheat shipments due to countervailing duties, should cut imports significantly, even with an expected recovery in durum imports.



**WORLD WHEAT PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May		2004/05 8-Apr	2004/05 12-May
<b>PRODUCTION</b>								
Algeria	760	2,010	1,502	3,200	2,970	0	2,900	
<u>Argentina</u>	<u>16,230</u>	<u>15,500</u>	<u>12,300</u>	<u>13,500</u>	<u>13,500</u>	0	0	<u>14,000</u>
Australia	22,108	24,299	10,058	25,000	25,000	0	0	24,000
<u>Brazil</u>	<u>1,660</u>	<u>3,250</u>	<u>2,925</u>	<u>5,851</u>	<u>5,851</u>	0	0	<u>4,700</u>
Canada	26,519	20,568	16,198	23,500	23,500	0	0	23,500
<u>China</u>	<u>99,640</u>	<u>93,873</u>	<u>90,290</u>	<u>86,000</u>	<u>86,000</u>	0	0	<u>84,000</u>
India	76,369	69,680	71,810	65,100	65,100	0	0	72,000
<u>Iran</u>	<u>8,000</u>	<u>9,500</u>	<u>12,400</u>	<u>12,400</u>	<u>12,400</u>	0	0	<u>12,500</u>
Kazakhstan	9,100	12,700	12,600	12,000	11,500	0	0	11,500
Mexico	<u>3,400</u>	<u>3,270</u>	<u>2,900</u>	<u>2,400</u>	<u>2,400</u>	0	0	<u>2,400</u>
Morocco	1,381	3,316	3,357	5,147	5,147	0	0	5,300
<u>Pakistan</u>	<u>21,079</u>	<u>19,023</u>	<u>18,226</u>	<u>19,192</u>	<u>19,192</u>	0	0	<u>19,000</u>
Russia	34,450	46,900	50,550	34,000	34,100	0	0	40,000
<u>Tunisia</u>	<u>1,320</u>	<u>1,120</u>	<u>420</u>	<u>1,300</u>	<u>1,300</u>	0	0	<u>1,300</u>
Turkey	18,000	15,500	16,800	16,800	16,800	0	0	17,200
<u>Ukraine</u>	<u>10,197</u>	<u>21,349</u>	<u>20,556</u>	<u>3,600</u>	<u>3,600</u>	0	0	<u>15,000</u>
EU-25	124,197	113,553	124,483	106,583	106,623	0	0	126,500
<u>Other Europe</u>	<u>12,126</u>	<u>14,656</u>	<u>12,620</u>	<u>7,295</u>	<u>7,295</u>	0	0	<u>11,750</u>
Others	34,200	37,752	43,165	42,888	43,740	0	0	44,497
Subtotal	520,736	527,819	523,160	485,756	486,018	0	0	532,047
United States	60,641	53,001	43,705	63,590	63,590	0	0	56,619
<b>WORLD TOTAL</b>	<b><u>581,377</u></b>	<b><u>580,820</u></b>	<b><u>566,865</u></b>	<b><u>549,346</u></b>	<b><u>549,608</u></b>	0	0	<b><u>588,666</u></b>
<b>CONSUMPTION</b>								
Algeria	6,150	6,372	6,650	6,650	6,650	0	0	6,650
<u>Australia</u>	<u>5,328</u>	<u>5,427</u>	<u>6,104</u>	<u>5,700</u>	<u>5,700</u>	0	0	<u>5,600</u>
Brazil	9,511	10,002	9,890	10,000	10,000	0	0	10,200
<u>Canada</u>	<u>7,043</u>	<u>7,566</u>	<u>8,256</u>	<u>7,700</u>	<u>7,700</u>	0	0	<u>8,000</u>
China	110,278	108,742	105,200	104,500	104,500	0	0	102,000
Egypt	12,486	12,750	12,800	13,100	13,100	0	0	13,400
India	66,821	65,125	74,294	69,600	68,600	0	0	69,220
<u>Iran</u>	<u>15,500</u>	<u>14,800</u>	<u>14,300</u>	<u>13,900</u>	<u>13,700</u>	0	0	<u>13,500</u>
Japan	5,824	5,991	6,040	6,040	6,040	0	0	5,950
Morocco	<u>5,965</u>	<u>6,100</u>	<u>6,220</u>	<u>6,300</u>	<u>6,400</u>	0	0	<u>6,600</u>
Pakistan	20,500	19,800	18,380	18,900	18,900	0	0	19,300
<u>Russia</u>	<u>35,158</u>	<u>38,078</u>	<u>39,320</u>	<u>35,500</u>	<u>35,500</u>	0	0	<u>36,500</u>
Turkey	16,700	16,501	17,000	17,000	17,000	0	0	17,200
<u>Ukraine</u>	<u>12,155</u>	<u>13,444</u>	<u>14,500</u>	<u>10,025</u>	<u>10,025</u>	0	0	<u>12,000</u>
EU-25	111,094	111,114	116,552	112,541	110,146	0	0	114,300
<u>Other Europe</u>	<u>12,931</u>	<u>13,669</u>	<u>13,544</u>	<u>12,715</u>	<u>12,895</u>	0	0	<u>13,535</u>
Others	94,206	97,431	102,283	106,341	108,222	0	0	107,618
Subtotal	547,650	552,912	571,333	556,512	555,078	0	0	561,573
United States	36,184	32,434	30,339	32,849	32,849	0	0	32,577
<b>WORLD TOTAL</b>	<b><u>583,834</u></b>	<b><u>585,346</u></b>	<b><u>601,672</u></b>	<b><u>589,361</u></b>	<b><u>587,927</u></b>	0	0	<b><u>594,150</u></b>
<b>ENDING STOCKS</b>								
Australia	5,509	8,048	3,142	4,961	5,017	0	0	6,492
<u>Canada</u>	<u>9,658</u>	<u>6,729</u>	<u>5,650</u>	<u>5,650</u>	<u>6,150</u>	0	0	<u>6,350</u>
China	91,877	76,588	60,378	41,378	42,378	0	0	31,378
<u>India</u>	<u>21,500</u>	<u>23,000</u>	<u>15,700</u>	<u>6,750</u>	<u>6,720</u>	0	0	<u>7,520</u>
Russia	1,400	6,479	6,133	1,633	2,233	0	0	3,233
<u>Ukraine</u>	<u>450</u>	<u>2,961</u>	<u>3,258</u>	<u>233</u>	<u>313</u>	0	0	<u>1,813</u>
EU-25	15,996	14,919	16,831	10,283	10,808	0	0	14,008
<u>Other</u>	<u>36,163</u>	<u>41,999</u>	<u>42,600</u>	<u>42,124</u>	<u>40,814</u>	0	0	<u>38,879</u>
Subtotal	182,553	180,723	153,692	113,012	114,433	0	0	109,673
United States	23,846	21,150	13,374	14,450	14,314	0	0	13,590
<b>WORLD TOTAL</b>	<b><u>206,399</u></b>	<b><u>201,873</u></b>	<b><u>167,066</u></b>	<b><u>127,462</u></b>	<b><u>128,747</u></b>	0	0	<b><u>123,263</u></b>

**REGIONAL WHEAT IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

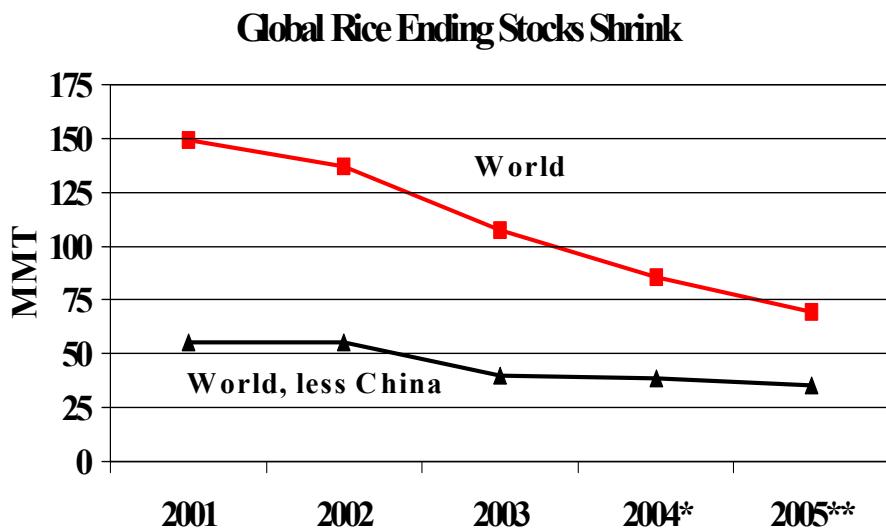
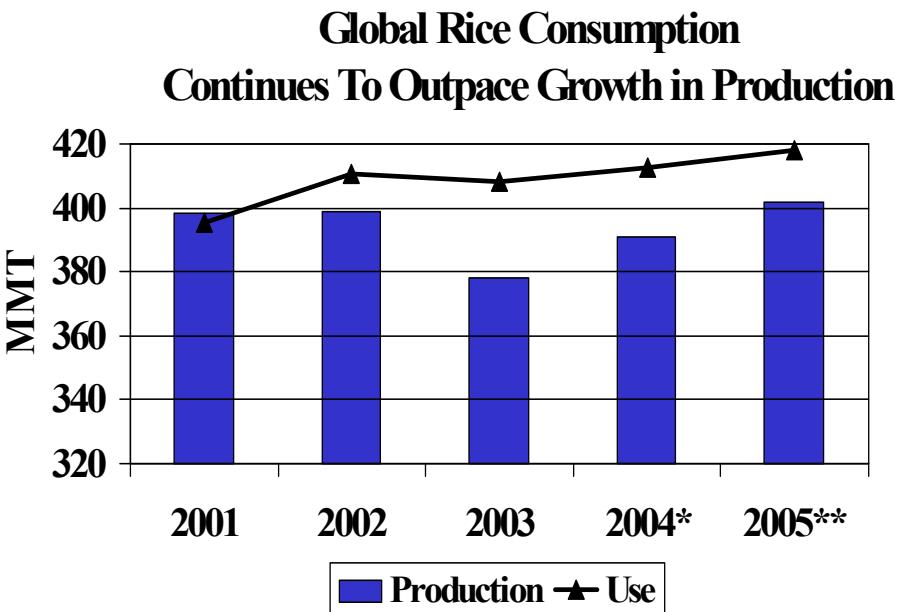
	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	5,684	6,435	5,503	5,900	5,900	0	5,900
<u>Latin America</u>	<u>16,306</u>	<u>16,210</u>	<u>14,408</u>	<u>14,170</u>	<u>14,535</u>	<u>0</u>	<u>14,310</u>
EU-25	4,694	10,716	13,921	7,840	7,000	0	5,000
<u>Other Europe</u>	<u>1,853</u>	<u>1,928</u>	<u>1,856</u>	<u>4,375</u>	<u>4,795</u>	<u>0</u>	<u>2,050</u>
Former Soviet Union	5,179	3,810	4,101	7,140	7,240	0	3,990
<u>Middle East</u>	<u>15,941</u>	<u>15,923</u>	<u>11,507</u>	<u>9,925</u>	<u>10,050</u>	<u>0</u>	<u>10,500</u>
North Africa	18,223	17,475	18,768	14,700	14,900	0	14,900
<u>Other Africa</u>	<u>8,873</u>	<u>8,829</u>	<u>9,525</u>	<u>9,740</u>	<u>9,840</u>	<u>0</u>	<u>9,590</u>
East Asia	11,252	13,061	12,236	13,150	14,200	0	19,300
<u>South Asia</u>	<u>2,751</u>	<u>3,700</u>	<u>3,545</u>	<u>2,670</u>	<u>2,645</u>	<u>0</u>	<u>2,895</u>
Southeast Asia	10,317	10,218	10,666	10,450	10,450	0	10,900
<u>Oceania</u>	<u>548</u>	<u>652</u>	<u>896</u>	<u>635</u>	<u>680</u>	<u>0</u>	<u>680</u>
<b>PRODUCTION</b>							
North America	90,560	76,839	62,803	89,490	89,490	0	82,519
<u>Latin America</u>	<u>20,554</u>	<u>21,426</u>	<u>17,901</u>	<u>22,130</u>	<u>22,130</u>	<u>0</u>	<u>21,556</u>
EU-25	124,197	113,553	124,483	106,583	106,623	0	126,500
<u>Other Europe</u>	<u>12,126</u>	<u>14,656</u>	<u>12,620</u>	<u>7,295</u>	<u>7,295</u>	<u>0</u>	<u>11,750</u>
Former Soviet Union	63,000	91,137	96,964	61,790	61,410	0	79,285
<u>Middle East</u>	<u>31,230</u>	<u>32,492</u>	<u>37,942</u>	<u>38,326</u>	<u>38,326</u>	<u>0</u>	<u>38,635</u>
North Africa	9,936	12,701	11,704	16,272	16,042	0	16,175
<u>Other Africa</u>	<u>4,961</u>	<u>5,477</u>	<u>5,165</u>	<u>3,568</u>	<u>4,370</u>	<u>0</u>	<u>5,031</u>
East Asia	100,619	94,795	91,468	87,230	87,260	0	85,205
<u>South Asia</u>	<u>101,660</u>	<u>92,980</u>	<u>95,302</u>	<u>91,222</u>	<u>91,222</u>	<u>0</u>	<u>97,570</u>
Southeast Asia	100	100	100	100	100	0	100
<u>Oceania</u>	<u>22,434</u>	<u>24,664</u>	<u>10,413</u>	<u>25,340</u>	<u>25,340</u>	<u>0</u>	<u>24,340</u>
<b>CONSUMPTION</b>							
North America	48,807	45,818	44,495	46,449	46,449	0	46,577
<u>Latin America</u>	<u>25,707</u>	<u>26,379</u>	<u>25,241</u>	<u>26,432</u>	<u>26,605</u>	<u>0</u>	<u>27,037</u>
EU-25	111,094	111,114	116,552	112,541	110,146	0	114,300
<u>Other Europe</u>	<u>12,931</u>	<u>13,669</u>	<u>13,544</u>	<u>12,715</u>	<u>12,895</u>	<u>0</u>	<u>13,535</u>
Former Soviet Union	63,891	69,369	73,657	65,780	65,990	0	69,875
<u>Middle East</u>	<u>46,200</u>	<u>46,063</u>	<u>47,047</u>	<u>46,614</u>	<u>46,069</u>	<u>0</u>	<u>47,045</u>
North Africa	28,572	29,370	29,666	29,975	30,075	0	30,625
<u>Other Africa</u>	<u>13,632</u>	<u>13,793</u>	<u>13,893</u>	<u>13,305</u>	<u>14,207</u>	<u>0</u>	<u>14,231</u>
East Asia	121,375	120,880	117,757	116,090	116,320	0	113,855
<u>South Asia</u>	<u>94,162</u>	<u>92,575</u>	<u>101,480</u>	<u>97,950</u>	<u>96,955</u>	<u>0</u>	<u>97,765</u>
Southeast Asia	10,016	10,023	10,447	10,375	10,285	0	10,645
<u>Oceania</u>	<u>6,113</u>	<u>6,245</u>	<u>7,004</u>	<u>6,580</u>	<u>6,600</u>	<u>0</u>	<u>6,515</u>
<b>ENDING STOCKS</b>							
North America	34,285	28,735	19,444	20,320	20,684	0	20,160
<u>Latin America</u>	<u>2,299</u>	<u>3,101</u>	<u>3,381</u>	<u>3,934</u>	<u>3,731</u>	<u>0</u>	<u>3,701</u>
EU-25	15,996	14,919	16,831	10,283	10,808	0	14,008
<u>Other Europe</u>	<u>2,745</u>	<u>3,788</u>	<u>3,070</u>	<u>1,875</u>	<u>2,060</u>	<u>0</u>	<u>1,970</u>
Former Soviet Union	5,073	16,641	18,234	12,455	11,064	0	13,304
<u>Middle East</u>	<u>11,817</u>	<u>12,134</u>	<u>12,980</u>	<u>11,467</u>	<u>12,037</u>	<u>0</u>	<u>10,427</u>
North Africa	5,099	5,608	6,036	6,491	6,643	0	6,833
<u>Other Africa</u>	<u>997</u>	<u>1,097</u>	<u>1,408</u>	<u>1,086</u>	<u>1,086</u>	<u>0</u>	<u>1,151</u>
East Asia	94,867	79,658	63,218	44,373	45,198	0	34,188
<u>South Asia</u>	<u>25,828</u>	<u>26,291</u>	<u>17,548</u>	<u>8,785</u>	<u>8,760</u>	<u>0</u>	<u>9,410</u>
Southeast Asia	1,784	1,653	1,530	1,163	1,390	0	1,340
<u>Oceania</u>	<u>5,609</u>	<u>8,248</u>	<u>3,386</u>	<u>5,230</u>	<u>5,286</u>	<u>0</u>	<u>6,771</u>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

---

## RICE: WORLD MARKETS AND TRADE

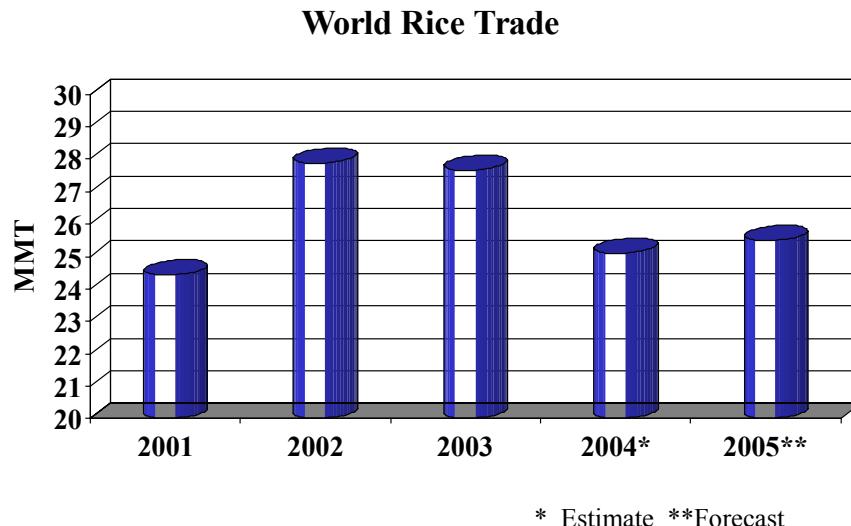
Global production in 2004/05 is projected at 401.8 million tons (milled basis), up 10.8 million tons from 2003/04 as China's production is expected to rebound to 2002/03 levels. Global consumption continues to outpace production and is expected to grow 5.2 million tons to 417.9 million. Consequently, ending stocks are projected to plunge 16.1 million tons, with substantial declines expected in China, Thailand, and Vietnam. This implies stronger prices throughout the 2004 and 2005 trade years.



\* Estimate \*\*Forecast

---

Global rice trade is expected to be relatively flat year-to-year as a sizeable increase in Indonesian imports is largely offset by a decline in imports by the Philippines. While Thailand is likely to achieve record export levels in 2004, other suppliers such as Pakistan and Vietnam are expected to increase exports in 2005, taking some market share from Thailand.



## HIGHLIGHTS FOR 2004/05

### Exporters

**United States** calendar year 2005 exports are forecast to reach a near-record 3.6 million tons as the expected price gap between the U.S. and Asian suppliers narrows.

**Thailand** is again expected to be the number one exporter, with shipments forecast at 8.0 million tons, but down 750,000 from 2004 mainly due to lower exportable supplies and an increase in exports from Vietnam. **Vietnam** exports are projected up 250,000 tons to 4.0 million with production anticipated to be little changed from a year earlier.

Exports by **China** are projected to remain flat year-to-year at 1.2 million tons and to go mainly to maintaining their traditional markets in Africa and North Asia. While consumption continues to rise, production is forecast to only mildly recover. Thus, as in 2003/04, stocks are expected to fall by about 30 percent again in 2004/05. Consequently, China is forecast to also import regular, non-fragrant white rice in 2005.

With high internal prices in **India** and a lack of government subsidies, no increase in exports is anticipated and, therefore, levels are forecast flat year-to-year at 2.5 million tons. **Pakistan** exports are expected to be up 100,000 tons to 2.1 million tons. Production and ending stocks in both countries are forecast to increase.

A recovery in exports is expected in **Australia** for 2005. Australia's production is up for a second consecutive year, but planted area ultimately will depend on the availability of irrigation water at time of planting. It is projected to still trail pre-drought levels. Australia is expected to

---

regain some of the markets that it had temporarily ceded to China, such as Papua New Guinea. In **Egypt**, exports are forecast to remain flat from year-to-year at 700,000 tons, despite a new subsidized rice program in which approximately 30,000 tons of rice a month will be sold at subsidized prices to feed the poor. In response to this program, and with exports expected to remain flat, ending stocks should decline.

In **Burma**, the government-imposed export ban is likely to cause stocks to increase and thus depress domestic prices. This, combined with the high cost of inputs, has production forecast to decline. However, once the ban is removed, large stocks will facilitate a slight boost in exports.

**Argentina** and **Uruguay** are both expected to increase exports relative to the revised estimates for 2004. Production is set to increase in both countries.

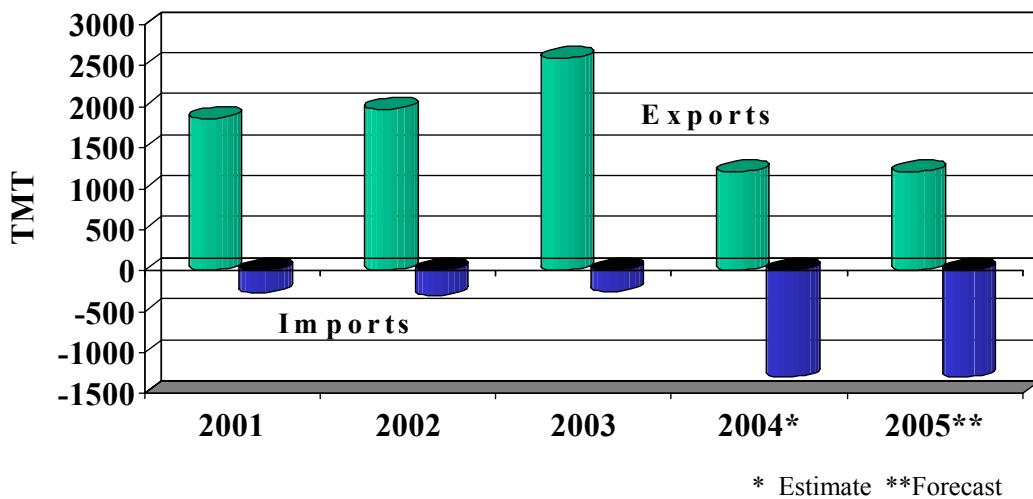
### **Importers**

An increase in per capita consumption for high quality fragrant, or specialty, rice is expected to boost **U.S.** rice imports 20,000 tons year-to-year to 470,000. Much of this increase in consumption is seen in the hotel and restaurant industry. Medium grain imports into the U.S. territory of Puerto Rico are also expected to continue as the Jones Act makes foreign rice more price competitive for the U.S. commonwealth at current medium grain prices. Despite a bumper crop in **Mexico**, imports are expected to slightly exceed the revised 2004 level.

Import demand in Latin America is expected to drop from the revised 2004 level of 2.5 million tons. This reduction is largely a result of less import demand from **Brazil**, which is expected to have a bumper harvest. For the first time in almost 8 years, **Peru** is expected to import significant amounts in both 2004 and 2005 due to drought conditions. However, the government, through the Ministry of Agriculture, is encouraging rice production in the fertile oriental slopes of the Andes to overcome this rice shortage.

For the second consecutive year **China** is set to be a net rice importer in 2005. Due to several years of declining production and stocks, China began importing non-fragrant white rice from both Vietnam and Thailand in early 2004. It is anticipated that China will again need to import more than its traditional fragrant rice needs in 2005. Distribution problems plague the movement of stocks. The government has attempted to encourage rice production in 2004/05 by offering producer subsidies. Production is expected to rebound slightly, but not enough to offset the need for white rice imports.

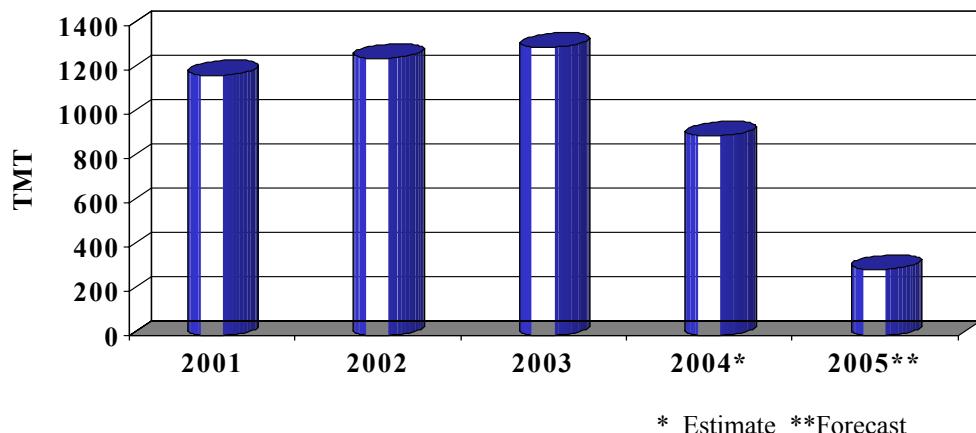
## China Rice Trade



The Middle East is anticipated to remain one of the largest markets for imports as **Saudi Arabia** and **Turkey** are expected to see some import growth. Saudi Arabia continues to be a main destination for Indian and U.S. parboiled rice. In Turkey, after a significant decline in imports in 2004 due to the government-imposed import ban, imports are set to rebound in 2005. The ban was recently replaced by a temporary, combined import TRQ and domestic absorption policy, which will continue to limit imports for 2004. **Iran** and **Iraq** imports are expected to remain flat year-to-year.

After withdrawing from the market in early 2004 due to ample domestic supplies and a government-imposed import ban during the main harvest period, **Indonesia** is projected to return as the number one importer in 2005. The **Philippines**, however, will see a substantial drop in imports—about 70 percent—resulting from bumper production and ample stocks as the government hopes to promote self-sufficiency through hybrid rice production.

## Philippine Rice Imports



---

Africa is anticipated to remain the number one destination for rice imports, led by **Nigeria**, where imports are forecast to remain large at 1.6 million tons, with Thailand positioned to supply the majority of this parboiled market. With concerns regarding the quality of Indian parboiled rice, it is uncertain if Nigeria will purchase from this origin in either 2004 or 2005. However, India and Thailand are likely to maintain market share in **South Africa**, with imports forecast flat year-to-year. Fragrant broken imports into **Senegal** are expected to remain flat year-to-year as well.

**WORLD RICE TRADE**  
**JANUARY/DECEMBER YEAR**  
**THOUSAND METRIC TONS**

	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b> 8-Apr	<b>2004</b> 12-May	<b>2005</b> 8-Apr	<b>2005</b> 12-May
<b>EXPORTS</b>							
Argentina	368	224	170	350	375	0	400
Australia	<u>617</u>	<u>366</u>	<u>141</u>	<u>300</u>	<u>300</u>	0	<u>600</u>
Burma	670	1,002	388	300	200	0	400
China	<u>1,847</u>	<u>1,963</u>	<u>2,583</u>	<u>1,200</u>	<u>1,200</u>	0	<u>1,200</u>
Egypt	705	473	579	700	700	0	700
India	<u>1,936</u>	<u>6,650</u>	<u>4,421</u>	<u>2,500</u>	<u>2,500</u>	0	<u>2,500</u>
Pakistan	2,417	1,603	1,958	2,000	2,000	0	2,100
Thailand	<u>7,521</u>	<u>7,245</u>	<u>7,552</u>	<u>8,750</u>	<u>8,750</u>	0	<u>8,000</u>
Uruguay	806	526	675	750	775	0	800
Vietnam	<u>3,528</u>	<u>3,245</u>	<u>3,795</u>	<u>3,750</u>	<u>3,750</u>	0	<u>4,000</u>
EU-25	265	359	326	351	351	0	400
Others	<u>1,202</u>	<u>916</u>	<u>1,219</u>	<u>896</u>	<u>896</u>	0	<u>786</u>
Subtotal	21,882	24,572	23,807	21,847	21,797	0	21,886
United States	2,541	3,295	3,843	3,300	3,300	0	3,600
<b>WORLD TOTAL</b>	<b><u>24,423</u></b>	<b><u>27,867</u></b>	<b><u>27,650</u></b>	<b><u>25,147</u></b>	<b><u>25,097</u></b>	<b>0</b>	<b><u>25,486</u></b>
<b>IMPORTS</b>							
Bangladesh	401	313	1,112	400	400	0	500
Brazil	<u>670</u>	<u>554</u>	<u>1,200</u>	<u>600</u>	<u>500</u>	0	<u>500</u>
Canada	255	229	242	250	250	0	250
China	<u>270</u>	<u>304</u>	<u>258</u>	<u>1,000</u>	<u>1,300</u>	0	<u>1,300</u>
Colombia	163	31	75	90	60	0	100
Costa Rica	<u>41</u>	<u>87</u>	<u>95</u>	<u>100</u>	<u>100</u>	0	<u>100</u>
Cote d'Ivoire	<u>654</u>	<u>716</u>	<u>750</u>	<u>750</u>	<u>750</u>	0	<u>650</u>
Cuba	<u>481</u>	<u>538</u>	<u>371</u>	<u>550</u>	<u>550</u>	0	<u>550</u>
El Salvador	76	88	74	75	75	0	75
Ghana	<u>368</u>	<u>350</u>	<u>357</u>	<u>300</u>	<u>300</u>	0	<u>300</u>
Guinea	325	325	350	300	300	0	300
Haiti	<u>250</u>	<u>305</u>	<u>345</u>	<u>300</u>	<u>300</u>	0	<u>300</u>
Honduras	96	105	88	100	100	0	100
Indonesia	<u>1,500</u>	<u>3,500</u>	<u>2,750</u>	<u>1,250</u>	<u>1,250</u>	0	<u>2,000</u>
Iran	765	964	900	950	950	0	950
Iraq	<u>959</u>	<u>1,178</u>	<u>672</u>	<u>1,100</u>	<u>1,100</u>	0	<u>1,100</u>
Jamaica & Dep	75	30	47	50	50	0	50
Japan	<u>680</u>	<u>616</u>	<u>654</u>	<u>650</u>	<u>650</u>	0	<u>650</u>
Korea, North	537	654	633	300	300	0	300
Korea, South	<u>99</u>	<u>148</u>	<u>179</u>	<u>205</u>	<u>205</u>	0	<u>205</u>
Malaysia	633	480	500	550	550	0	550
Mexico	<u>388</u>	<u>530</u>	<u>582</u>	<u>600</u>	<u>580</u>	0	<u>600</u>
Nigeria	1,906	1,897	1,600	1,750	1,600	0	1,600
Nicaragua	<u>117</u>	<u>107</u>	<u>102</u>	<u>100</u>	<u>100</u>	0	<u>100</u>
Peru	62	33	32	200	200	0	100
Philippines	<u>1,175</u>	<u>1,250</u>	<u>1,300</u>	<u>900</u>	<u>900</u>	0	<u>300</u>
Russia	247	406	385	350	350	0	350
Saudi Arabia	<u>1,053</u>	<u>938</u>	<u>1,150</u>	<u>950</u>	<u>1,050</u>	0	<u>1,100</u>
Senegal	874	858	750	750	750	0	750
Singapore	<u>444</u>	<u>358</u>	<u>375</u>	<u>375</u>	<u>375</u>	0	<u>375</u>
South Africa	<u>572</u>	<u>800</u>	<u>725</u>	<u>650</u>	<u>650</u>	0	<u>650</u>
Sri Lanka	<u>35</u>	<u>80</u>	<u>29</u>	<u>30</u>	<u>30</u>	0	<u>30</u>
Syria	172	204	190	170	170	0	190
Taiwan	<u>23</u>	<u>106</u>	<u>135</u>	<u>125</u>	<u>125</u>	0	<u>125</u>
Turkey	231	342	350	200	200	0	300
Uzbekistan	<u>142</u>	<u>65</u>	<u>25</u>	<u>25</u>	<u>25</u>	0	<u>25</u>
UAE	75	80	80	80	80	0	80
Yemen	<u>202</u>	<u>210</u>	<u>250</u>	<u>250</u>	<u>250</u>	0	<u>250</u>
EU-25	1,189	1,173	1,189	1,200	1,200	0	1,200
Other Europe	<u>174</u>	<u>238</u>	<u>209</u>	<u>180</u>	<u>215</u>	0	<u>220</u>
United States	413	420	442	450	450	0	470
Subtotal	18,792	21,610	21,552	19,205	19,340	0	19,645
Other Countries	4,095	4,117	4,483	4,376	4,326	0	4,346
Unaccounted	1,536	2,140	1,615	1,566	1,431	0	1,495
<b>WORLD TOTAL</b>	<b><u>24,423</u></b>	<b><u>27,867</u></b>	<b><u>27,650</u></b>	<b><u>25,147</u></b>	<b><u>25,097</u></b>	<b>0</b>	<b><u>25,486</u></b>

**WORLD RICE PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

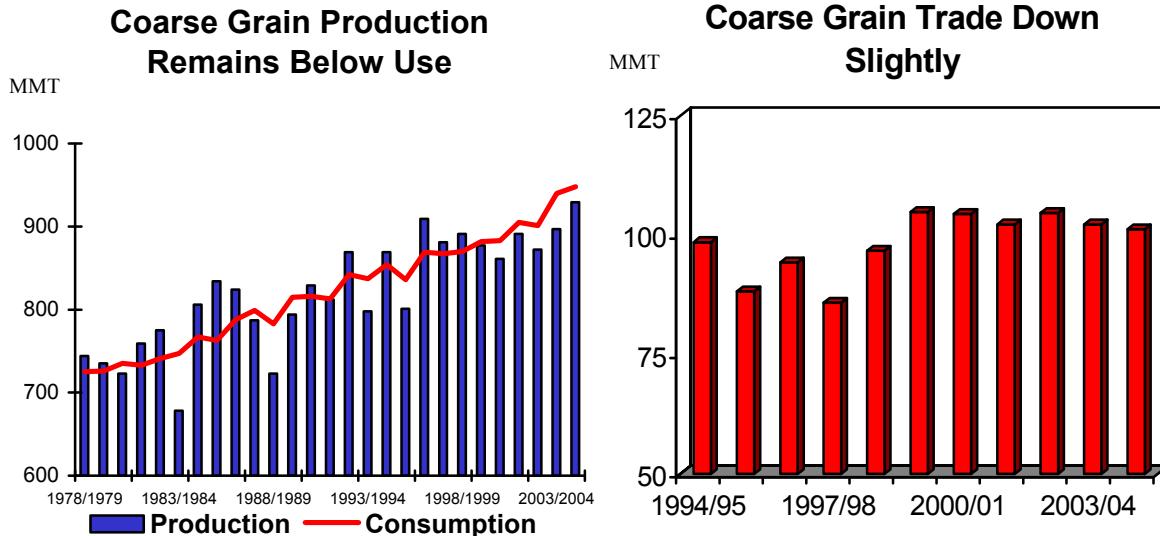
	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b> 8-Apr	<b>2003/04</b> 12-May	<b>2004/05</b> 8-Apr	<b>2004/05</b> 12-May
<b>MILLED PRODUCTION</b>							
Australia	1,258	888	279	500	500	0	750
<u>Bangladesh</u>	<u>25,086</u>	<u>24,310</u>	<u>25,187</u>	<u>26,000</u>	<u>26,000</u>	<u>0</u>	<u>26,500</u>
Brazil	6,933	7,067	7,018	8,300	8,600	0	8,100
<u>Burma</u>	<u>10,771</u>	<u>10,440</u>	<u>10,788</u>	<u>10,730</u>	<u>10,730</u>	<u>0</u>	<u>10,150</u>
China	131,536	124,306	122,180	115,000	115,000	0	122,500
Egypt	3,965	3,575	3,705	3,972	3,972	0	4,000
India	84,871	93,080	72,700	88,000	88,000	0	90,000
<u>Indonesia</u>	<u>32,960</u>	<u>32,960</u>	<u>33,411</u>	<u>34,250</u>	<u>34,250</u>	<u>0</u>	<u>34,400</u>
Japan	8,636	8,242	8,089	7,091	7,091	0	7,800
<u>Korea, South</u>	<u>5,291</u>	<u>5,515</u>	<u>4,927</u>	<u>4,450</u>	<u>4,450</u>	<u>0</u>	<u>4,800</u>
Pakistan	4,802	3,882	4,479	4,900	4,900	0	5,000
<u>Philippines</u>	<u>8,135</u>	<u>8,450</u>	<u>8,450</u>	<u>9,100</u>	<u>9,100</u>	<u>0</u>	<u>9,100</u>
Taiwan	1,342	1,245	1,271	1,140	1,164	0	1,027
<u>Thailand</u>	<u>17,057</u>	<u>17,499</u>	<u>17,198</u>	<u>17,700</u>	<u>17,700</u>	<u>0</u>	<u>17,900</u>
Vietnam	20,473	21,036	21,527	21,252	21,337	0	21,500
<u>EU-25</u>	<u>1,576</u>	<u>1,633</u>	<u>1,649</u>	<u>1,680</u>	<u>1,680</u>	<u>0</u>	<u>1,710</u>
Others	27,474	27,823	28,919	29,831	30,181	0	29,631
Subtotal	392,166	391,951	371,777	383,896	384,655	0	394,868
United States	5,941	6,714	6,536	6,324	6,369	0	6,906
<b>WORLD TOTAL</b>	<b>398,107</b>	<b>398,665</b>	<b>378,313</b>	<b>390,220</b>	<b>391,024</b>	<b>0</b>	<b>401,774</b>
<b>CONSUMPTION</b>							
Australia	356	378	380	380	380	0	380
<u>Bangladesh</u>	<u>24,958</u>	<u>25,553</u>	<u>26,100</u>	<u>26,400</u>	<u>26,400</u>	<u>0</u>	<u>27,000</u>
Brazil	8,050	8,300	8,100	8,300	8,400	0	8,450
<u>Burma</u>	<u>9,700</u>	<u>9,900</u>	<u>10,100</u>	<u>10,200</u>	<u>10,200</u>	<u>0</u>	<u>10,300</u>
China	134,356	134,581	134,800	135,000	135,400	0	135,700
Egypt	3,015	3,150	3,275	3,300	3,300	0	3,325
India	75,851	87,351	80,740	83,750	83,750	0	86,500
<u>Indonesia</u>	<u>35,877</u>	<u>36,382</u>	<u>36,500</u>	<u>36,650</u>	<u>36,650</u>	<u>0</u>	<u>36,602</u>
Iran	2,925	3,000	3,075	3,100	3,100	0	3,125
<u>Japan</u>	<u>9,000</u>	<u>8,923</u>	<u>8,790</u>	<u>8,658</u>	<u>8,444</u>	<u>0</u>	<u>8,300</u>
Korea, North	1,837	2,004	2,083	1,800	1,800	0	1,820
<u>Korea, South</u>	<u>5,458</u>	<u>5,104</u>	<u>5,069</u>	<u>5,001</u>	<u>4,924</u>	<u>0</u>	<u>4,844</u>
Pakistan	2,625	2,635	2,645	2,450	2,700	0	2,750
<u>Philippines</u>	<u>8,750</u>	<u>9,040</u>	<u>9,550</u>	<u>10,250</u>	<u>10,250</u>	<u>0</u>	<u>10,500</u>
South Africa	550	600	650	700	700	0	750
Taiwan	1,199	1,150	1,150	1,150	1,150	0	1,125
Thailand	9,348	9,767	9,922	10,200	10,200	0	10,300
<u>Vietnam</u>	<u>16,500</u>	<u>17,300</u>	<u>17,800</u>	<u>18,200</u>	<u>18,200</u>	<u>0</u>	<u>18,600</u>
<u>EU-25</u>	<u>2,494</u>	<u>2,444</u>	<u>2,441</u>	<u>2,453</u>	<u>2,453</u>	<u>0</u>	<u>2,460</u>
Others	38,654	39,207	41,677	40,770	40,662	0	41,280
Subtotal	391,503	406,769	404,847	408,712	409,063	0	414,111
United States	3,676	3,850	3,535	3,760	3,681	0	3,754
<b>WORLD TOTAL</b>	<b>395,179</b>	<b>410,619</b>	<b>408,382</b>	<b>412,472</b>	<b>412,744</b>	<b>0</b>	<b>417,865</b>
<b>ENDING STOCKS</b>							
Australia	438	766	603	449	463	0	298
<u>Brazil</u>	<u>1,171</u>	<u>538</u>	<u>687</u>	<u>1,054</u>	<u>1,437</u>	<u>0</u>	<u>1,637</u>
Burma	1,388	929	1,229	1,447	1,559	0	1,009
China	94,103	82,169	67,224	47,022	46,924	0	33,824
Egypt	887	864	765	737	737	0	712
<u>India</u>	<u>25,051</u>	<u>24,480</u>	<u>11,000</u>	<u>12,500</u>	<u>12,500</u>	<u>0</u>	<u>13,250</u>
Indonesia	4,605	4,683	4,344	3,194	3,194	0	2,992
<u>Korea, South</u>	<u>1,281</u>	<u>1,681</u>	<u>1,098</u>	<u>607</u>	<u>698</u>	<u>0</u>	<u>859</u>
Pakistan	584	203	45	885	345	0	595
<u>Philippines</u>	<u>2,797</u>	<u>3,407</u>	<u>3,807</u>	<u>4,007</u>	<u>4,007</u>	<u>0</u>	<u>3,107</u>
Thailand	1,899	2,401	2,125	875	875	0	475
<u>Vietnam</u>	<u>2,962</u>	<u>3,493</u>	<u>3,465</u>	<u>2,807</u>	<u>2,892</u>	<u>0</u>	<u>1,832</u>
Others	12,807	11,771	11,297	10,293	11,077	0	9,974
Subtotal	148,364	136,081	106,399	84,374	84,808	0	68,629
United States	887	1,216	829	695	700	0	788
<b>WORLD TOTAL</b>	<b>149,251</b>	<b>137,297</b>	<b>107,228</b>	<b>85,069</b>	<b>85,508</b>	<b>0</b>	<b>69,417</b>

**REGIONAL RICE IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	1,056	1,179	1,266	1,300	1,280	0	1,320
<u>Latin America</u>	<u>2,335</u>	<u>2,149</u>	<u>2,818</u>	<u>2,635</u>	<u>2,505</u>	<u>0</u>	<u>2,400</u>
EU-25	1,189	1,173	1,189	1,200	1,200	0	1,200
<u>Other Europe</u>	<u>174</u>	<u>238</u>	<u>209</u>	<u>180</u>	<u>215</u>	<u>0</u>	<u>220</u>
Former Soviet Union	450	601	540	536	526	0	526
<u>Middle East</u>	<u>3,901</u>	<u>4,329</u>	<u>4,000</u>	<u>4,145</u>	<u>4,245</u>	<u>0</u>	<u>4,415</u>
North Africa	198	268	238	225	225	0	225
<u>Other Africa</u>	<u>6,691</u>	<u>7,145</u>	<u>6,921</u>	<u>6,575</u>	<u>6,385</u>	<u>0</u>	<u>6,345</u>
East Asia	1,901	2,140	2,166	2,605	2,905	0	2,905
<u>South Asia</u>	<u>716</u>	<u>576</u>	<u>1,381</u>	<u>740</u>	<u>740</u>	<u>0</u>	<u>845</u>
Southeast Asia	3,863	5,721	5,063	3,230	3,230	0	3,380
Oceania	413	208	244	210	210	0	210
<b>PRODUCTION</b>							
North America	6,156	6,899	6,669	6,492	6,537	0	7,100
<u>Latin America</u>	<u>13,800</u>	<u>13,838</u>	<u>13,674</u>	<u>15,319</u>	<u>15,753</u>	<u>0</u>	<u>14,784</u>
EU-25	1,576	1,633	1,649	1,680	1,680	0	1,710
<u>Other Europe</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>25</u>	<u>0</u>	<u>25</u>
Former Soviet Union	715	630	687	854	854	0	919
<u>Middle East</u>	<u>1,582</u>	<u>1,632</u>	<u>2,384</u>	<u>2,525</u>	<u>2,525</u>	<u>0</u>	<u>2,575</u>
North Africa	4,006	3,616	3,746	4,013	4,013	0	4,041
<u>Other Africa</u>	<u>6,944</u>	<u>7,400</u>	<u>7,157</u>	<u>7,150</u>	<u>7,366</u>	<u>0</u>	<u>7,219</u>
East Asia	148,105	140,658	137,917	129,181	129,205	0	137,647
<u>South Asia</u>	<u>119,274</u>	<u>125,714</u>	<u>107,184</u>	<u>123,799</u>	<u>123,799</u>	<u>0</u>	<u>126,300</u>
Southeast Asia	94,666	95,732	96,942	98,682	98,767	0	98,704
Oceania	1,258	888	279	500	500	0	750
<b>CONSUMPTION</b>							
North America	4,581	4,754	4,477	4,735	4,656	0	4,804
<u>Latin America</u>	<u>14,900</u>	<u>15,426</u>	<u>15,189</u>	<u>15,692</u>	<u>15,795</u>	<u>0</u>	<u>15,938</u>
EU-25	2,494	2,444	2,441	2,453	2,453	0	2,460
<u>Other Europe</u>	<u>199</u>	<u>216</u>	<u>234</u>	<u>245</u>	<u>245</u>	<u>0</u>	<u>250</u>
Former Soviet Union	1,177	1,172	1,228	1,445	1,435	0	1,505
<u>Middle East</u>	<u>6,451</u>	<u>6,665</u>	<u>6,583</u>	<u>6,835</u>	<u>6,835</u>	<u>0</u>	<u>6,945</u>
North Africa	3,242	3,434	3,504	3,566	3,566	0	3,591
<u>Other Africa</u>	<u>12,238</u>	<u>13,458</u>	<u>14,292</u>	<u>14,500</u>	<u>14,624</u>	<u>0</u>	<u>14,385</u>
East Asia	152,142	152,068	152,199	151,934	152,043	0	152,114
<u>South Asia</u>	<u>108,265</u>	<u>120,516</u>	<u>114,578</u>	<u>117,811</u>	<u>118,061</u>	<u>0</u>	<u>121,388</u>
Southeast Asia	86,500	88,826	90,514	92,140	92,123	0	92,996
Oceania	706	528	530	530	530	0	530
<b>ENDING STOCKS</b>							
North America	1,046	1,419	998	932	912	0	969
<u>Latin America</u>	<u>2,895</u>	<u>2,661</u>	<u>2,809</u>	<u>3,272</u>	<u>3,839</u>	<u>0</u>	<u>3,605</u>
EU-25	888	879	893	933	933	0	983
<u>Other Europe</u>	<u>8</u>	<u>10</u>	<u>45</u>	<u>20</u>	<u>20</u>	<u>0</u>	<u>10</u>
Former Soviet Union	296	339	308	233	233	0	153
<u>Middle East</u>	<u>2,372</u>	<u>1,701</u>	<u>1,219</u>	<u>1,297</u>	<u>1,297</u>	<u>0</u>	<u>1,257</u>
North Africa	887	864	765	737	737	0	712
<u>Other Africa</u>	<u>1,713</u>	<u>2,543</u>	<u>2,817</u>	<u>2,303</u>	<u>2,293</u>	<u>0</u>	<u>1,681</u>
East Asia	97,199	85,556	69,885	48,160	48,391	0	35,379
<u>South Asia</u>	<u>27,373</u>	<u>25,201</u>	<u>11,593</u>	<u>14,090</u>	<u>13,550</u>	<u>0</u>	<u>14,652</u>
Southeast Asia	14,136	15,358	15,293	12,643	12,840	0	9,718
Oceania	438	766	603	449	463	0	298

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

## COARSE GRAINS: WORLD MARKETS AND TRADE

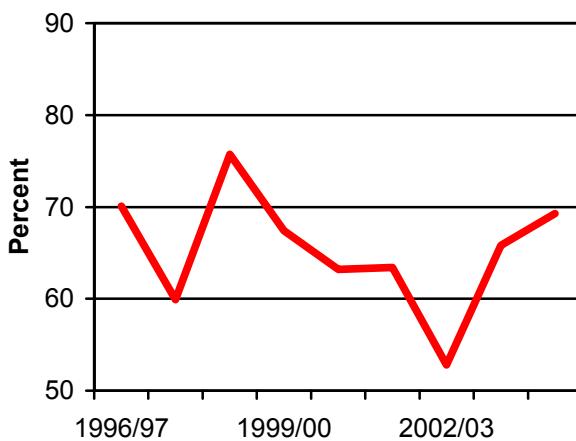


World coarse grain production and consumption are both forecast to set new records in 2004/05, yet ending stocks will continue a 6-year decline and hit a 28-year low. The stocks-to-use ratio is consequently forecast at 11.0 percent, a record low. World trade is forecast down slightly, primarily because of reduced corn trade.

World **corn** production is forecast at a record 643 million tons. However, with record utilization, ending stocks are forecast to reach the lowest level since 1975/76. Global consumption is projected to rise by nearly 14 million tons, led by robust growth in Brazil, China, and the EU-25. World trade is forecast down 2.5 million tons to 76.4 million, with better crop prospects and an increase in intra-trade in the newly expanded EU-25. U.S. exports are forecast to reach the highest level in 10 years and market share would hit a 6-year high due to reduced competition from China and Brazil, where robust domestic demand is expected to limit exportable supplies. Argentine exports are also expected to expand as a result of prospects for a larger crop.

China's consumption growth, led by surging feed and industrial demand, is forecast to continue outstripping production. Acreage is expected to drop despite government efforts to boost grain

### U.S. Corn Market Share Climbs



---

production (for more information, please see <http://www.fas.usda.gov/grain/highlights/2004/03-04/ChinaGrainReport.pdf>). Shrinking production, coupled with brisk exports in recent years, has reduced stocks for 4 years in a row, a trend expected to continue in 2004/05.

Global **barley** trade is forecast to expand 1.0 million tons to 15.2 million, as abundant exportable supplies throughout Europe and Ukraine provide a price stimulus to expand import demand in the Middle East. EU exports are forecast to rebound by 1.3 million tons to 3.0 million as production returns to more normal levels, more than offsetting the decline in Australia and Canada's exports (down by 600,000 tons to 6.0 million). Lower crop prospects in Russia will reduce its exports, but that could be offset by expanded exports from Ukraine as a result of a higher production forecast there.

Global **sorghum** trade patterns are expected to return to normal, with strong demand from Mexico and lower EU imports replaced by other domestic feed grains.

## HIGHLIGHTS FOR 2004/05

### Exporters

**United States corn** exports are forecast up 1.0 million tons to 53.0 million tons. **U.S. sorghum** exports are forecast up 300,000 tons to 5.5 million tons due to improved exportable supplies. **U.S. barley** exports are forecast little changed at 550,000 tons.

**Argentine corn** exports are up 1.5 million tons to 10.5 million based on a larger crop forecast.

**China corn** exports are forecast at 4.0 million tons, down 50 percent.

**Brazil corn** exports are down 1.0 million tons to 4.0 million, as expanding domestic use limits exportable supplies.

**EU barley** exports are forecast to rebound by 1.3 million tons to 3.0 million.

Lower **barley** production is expected to reduce **Australia's** exports by 400,000 tons to 4.2 million, while higher feed demand in **Canada** is expected to drop exports by 200,000 tons to 1.8 million.

**Russia barley** exports are slashed by 1.0 million tons to 1.8 million due to lower production.

**Ukraine barley** exports are raised by 1.0 million tons to 2.3 million as a result of a higher crop forecast.

Another good **sorghum** crop in **Australia** is expected to more than double exports to 500,000 tons, largely to Japan.

---

**Brazil sorghum** production continues to expand but the country will struggle to maintain the newly found EU export business. Australian competition will limit any trade to Japan.

**EU oats** are up 100,000 tons to 500,000 based on a stronger competitive position against Canada, which currently has robust demand for feed grains.

### **Importers**

**EU corn** imports are forecast to drop by half to 2.5 million tons as a result of a record corn production and increased wheat feeding. The EU-25 is also expected to return to its normal role as a minor importer of **barley**, as imports drop from 700,000 tons to 350,000 tons because of higher out-of-quota tariffs. With more abundant domestic supplies of other preferred feed grains, **sorghum** imports are forecast to drop by over 1 million tons to their usual level of reduced-levy imports by Spain.

**South Korea corn** imports are expected to ease by 200,000 tons to 9.3 million due to higher imports of wheat for feeding.

**Mexico corn** is unchanged while **sorghum** imports are expected to increase to 4.5 million tons as a result of flat domestic production, expanding use, and lower U.S prices relative to corn.

**Saudi Arabia barley** imports are forecast up 800,000 tons to 6.5 million with more abundant lower-priced supplies available from the EU-25 and Ukraine.

**WORLD COARSE GRAIN TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b> 8-Apr	<b>2003/04</b> 12-May	<b>2004/05</b> 8-Apr	<b>2004/05</b> 12-May
<b>EXPORTS</b>							
Argentina	13,016	9,089	13,055	9,715	9,665	0	11,060
<u>Australia</u>	<u>4,951</u>	<u>4,841</u>	<u>2,548</u>	<u>5,050</u>	<u>5,050</u>	<u>0</u>	<u>4,950</u>
Brazil	3,797	3,897	3,246	5,330	5,380	0	4,150
<u>Canada</u>	<u>3,576</u>	<u>2,443</u>	<u>1,712</u>	<u>3,600</u>	<u>3,600</u>	<u>0</u>	<u>3,375</u>
China	7,296	8,630	15,336	8,075	8,075	0	4,075
<u>South Africa</u>	<u>1,458</u>	<u>1,230</u>	<u>1,190</u>	<u>1,025</u>	<u>1,025</u>	<u>0</u>	<u>1,025</u>
Russia	1,032	2,668	3,492	3,100	3,000	0	2,000
<u>Ukraine</u>	<u>1,927</u>	<u>3,827</u>	<u>3,420</u>	<u>2,510</u>	<u>2,310</u>	<u>0</u>	<u>3,155</u>
EU-25	8,997	7,659	9,944	3,580	2,910	0	4,505
<u>Others</u>	<u>2,992</u>	<u>3,938</u>	<u>3,934</u>	<u>3,040</u>	<u>3,460</u>	<u>0</u>	<u>3,840</u>
Subtotal	49,042	48,222	57,877	45,025	44,475	0	42,135
United States	55,388	53,964	46,680	56,860	57,760	0	59,095
<b>WORLD TOTAL</b>	<b>104,430</b>	<b>102,186</b>	<b>104,557</b>	<b>101,885</b>	<b>102,235</b>	<b>0</b>	<b>101,230</b>
<b>IMPORTS</b>							
Algeria	1,842	2,054	1,696	1,515	1,515	0	1,515
<u>Brazil</u>	<u>1,014</u>	<u>437</u>	<u>817</u>	<u>815</u>	<u>915</u>	<u>0</u>	<u>715</u>
Canada	2,935	4,181	4,086	2,065	2,065	0	2,245
<u>Chile</u>	<u>1,388</u>	<u>1,357</u>	<u>1,052</u>	<u>1,025</u>	<u>1,025</u>	<u>0</u>	<u>1,020</u>
China	2,416	1,963	1,830	1,805	1,605	0	2,005
<u>Colombia</u>	<u>1,993</u>	<u>2,100</u>	<u>2,402</u>	<u>2,260</u>	<u>2,260</u>	<u>0</u>	<u>2,410</u>
Costa Rica	513	463	514	500	550	0	550
<u>Dominican Republic</u>	<u>968</u>	<u>1,038</u>	<u>906</u>	<u>1,100</u>	<u>1,100</u>	<u>0</u>	<u>1,100</u>
Ecuador	149	321	306	405	405	0	305
<u>Egypt</u>	<u>5,339</u>	<u>4,931</u>	<u>4,883</u>	<u>4,550</u>	<u>4,520</u>	<u>0</u>	<u>4,720</u>
Guatemala	549	584	513	550	550	0	550
<u>Indonesia</u>	<u>1,280</u>	<u>1,149</u>	<u>1,633</u>	<u>1,100</u>	<u>1,100</u>	<u>0</u>	<u>1,100</u>
Iran	2,087	1,583	2,157	1,700	1,700	0	1,950
<u>Israel</u>	<u>1,402</u>	<u>1,434</u>	<u>1,293</u>	<u>1,900</u>	<u>1,900</u>	<u>0</u>	<u>1,550</u>
Japan	20,236	19,945	20,326	19,685	19,985	0	20,085
<u>Jordan</u>	<u>803</u>	<u>938</u>	<u>820</u>	<u>850</u>	<u>850</u>	<u>0</u>	<u>850</u>
Korea, North	688	288	144	200	200	0	200
<u>Korea, South</u>	<u>8,889</u>	<u>8,848</u>	<u>8,941</u>	<u>9,705</u>	<u>9,730</u>	<u>0</u>	<u>9,505</u>
Libya	396	496	322	350	350	0	350
<u>Malaysia</u>	<u>2,588</u>	<u>2,425</u>	<u>2,408</u>	<u>2,400</u>	<u>2,400</u>	<u>0</u>	<u>2,500</u>
Mexico	11,151	9,040	8,791	9,525	9,525	0	10,935
<u>Morocco</u>	<u>1,473</u>	<u>1,523</u>	<u>1,212</u>	<u>1,155</u>	<u>1,155</u>	<u>0</u>	<u>1,255</u>
Peru	912	930	992	825	825	0	825
<u>Russia</u>	<u>563</u>	<u>729</u>	<u>376</u>	<u>900</u>	<u>700</u>	<u>0</u>	<u>800</u>
Saudi Arabia	6,490	7,268	8,926	7,000	7,200	0	8,100
<u>South Africa</u>	<u>146</u>	<u>983</u>	<u>750</u>	<u>650</u>	<u>850</u>	<u>0</u>	<u>700</u>
Syria	1,090	1,068	1,198	1,350	1,350	0	1,600
<u>Taiwan</u>	<u>5,157</u>	<u>4,852</u>	<u>4,878</u>	<u>4,925</u>	<u>4,925</u>	<u>0</u>	<u>4,825</u>
Thailand	24	5	7	10	300	0	10
<u>Tunisia</u>	<u>1,375</u>	<u>1,449</u>	<u>1,046</u>	<u>900</u>	<u>900</u>	<u>0</u>	<u>900</u>
Turkey	648	1,247	1,603	455	655	0	850
<u>Venezuela</u>	<u>1,207</u>	<u>515</u>	<u>675</u>	<u>500</u>	<u>600</u>	<u>0</u>	<u>650</u>
Zimbabwe	66	310	635	430	430	0	400
EU-25	5,465	5,940	6,721	8,045	6,960	0	3,060
<u>United States</u>	<u>2,769</u>	<u>2,401</u>	<u>2,543</u>	<u>2,300</u>	<u>2,300</u>	<u>0</u>	<u>2,380</u>
Subtotal	96,011	94,795	97,402	93,450	93,400	0	92,515
Other Countries	6,675	5,702	5,998	6,480	6,426	0	5,905
Unaccounted	1,744	1,689	1,157	1,955	2,409	0	2,810
<b>WORLD TOTAL</b>	<b>104,430</b>	<b>102,186</b>	<b>104,557</b>	<b>101,885</b>	<b>102,235</b>	<b>0</b>	<b>101,230</b>

**WORLD COARSE GRAINS PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>PRODUCTION</b>							
Argentina	19,625	18,725	19,445	16,003	16,103	0	19,353
Australia	<u>10,138</u>	<u>12,316</u>	<u>6,551</u>	<u>12,955</u>	<u>12,955</u>	<u>0</u>	<u>11,655</u>
Brazil	43,062	36,795	47,097	44,773	44,273	0	46,373
Canada	<u>24,030</u>	<u>22,601</u>	<u>19,892</u>	<u>26,310</u>	<u>26,310</u>	<u>0</u>	<u>26,320</u>
China	113,953	122,273	130,619	123,300	123,300	0	124,300
Egypt	<u>6,556</u>	<u>7,080</u>	<u>6,920</u>	<u>7,070</u>	<u>7,070</u>	<u>0</u>	<u>7,110</u>
India	31,631	34,682	25,660	35,000	35,000	0	33,000
Indonesia	<u>5,900</u>	<u>6,000</u>	<u>6,100</u>	<u>6,800</u>	<u>6,300</u>	<u>0</u>	<u>6,300</u>
Mexico	24,452	27,167	26,488	27,550	27,550	0	27,450
Romania	<u>5,775</u>	<u>8,460</u>	<u>8,365</u>	<u>6,855</u>	<u>7,445</u>	<u>0</u>	<u>9,705</u>
Russia	28,200	35,150	33,400	30,300	30,500	0	30,100
South Africa	<u>8,387</u>	<u>10,452</u>	<u>10,126</u>	<u>8,333</u>	<u>8,333</u>	<u>0</u>	<u>9,728</u>
Ukraine	12,993	17,031	17,110	15,600	15,600	0	16,800
EU-25	<u>132,450</u>	<u>139,656</u>	<u>137,445</u>	<u>120,677</u>	<u>121,350</u>	<u>0</u>	<u>139,950</u>
Others	120,837	131,258	132,886	134,330	139,537	0	138,708
Subtotal	<u>587,989</u>	<u>629,646</u>	<u>628,104</u>	<u>615,856</u>	<u>621,626</u>	<u>0</u>	<u>646,852</u>
United States	273,103	261,723	243,719	275,697	275,697	0	284,035
<b>WORLD TOTAL</b>	<b><u>861,092</u></b>	<b><u>891,369</u></b>	<b><u>871,823</u></b>	<b><u>891,553</u></b>	<b><u>897,323</u></b>	<b><u>0</u></b>	<b><u>930,887</u></b>
<b>CONSUMPTION</b>							
Argentina	9,406	7,629	7,327	7,043	6,943	0	7,293
Brazil	<u>36,254</u>	<u>36,304</u>	<u>40,235</u>	<u>41,363</u>	<u>41,363</u>	<u>0</u>	<u>42,908</u>
Canada	24,497	25,002	22,810	24,030	24,130	0	24,730
China	<u>130,426</u>	<u>132,878</u>	<u>136,295</u>	<u>139,855</u>	<u>139,305</u>	<u>0</u>	<u>142,850</u>
Egypt	11,858	12,170	11,839	11,670	11,640	0	11,830
India	<u>31,516</u>	<u>33,925</u>	<u>26,750</u>	<u>33,700</u>	<u>33,700</u>	<u>0</u>	<u>33,300</u>
Indonesia	7,300	7,300	7,500	7,700	7,100	0	7,300
Japan	<u>20,367</u>	<u>20,142</u>	<u>20,475</u>	<u>19,918</u>	<u>20,315</u>	<u>0</u>	<u>20,335</u>
Korea, South	8,996	9,350	9,242	10,000	10,125	0	9,790
Malaysia	<u>2,420</u>	<u>2,440</u>	<u>2,485</u>	<u>2,485</u>	<u>2,485</u>	<u>0</u>	<u>2,585</u>
Mexico	36,220	35,366	35,618	36,150	36,150	0	38,310
Romania	<u>7,290</u>	<u>7,905</u>	<u>8,205</u>	<u>7,755</u>	<u>8,255</u>	<u>0</u>	<u>8,605</u>
Russia	26,775	29,050	29,850	33,100	33,200	0	29,100
Saudi Arabia	<u>7,103</u>	<u>7,232</u>	<u>7,463</u>	<u>7,514</u>	<u>7,714</u>	<u>0</u>	<u>8,014</u>
South Africa	9,282	9,018	9,202	9,298	9,298	0	9,298
EU-25	<u>130,722</u>	<u>134,106</u>	<u>135,515</u>	<u>133,813</u>	<u>134,173</u>	<u>0</u>	<u>135,400</u>
Others	<u>167,549</u>	<u>178,471</u>	<u>175,677</u>	<u>183,382</u>	<u>188,710</u>	<u>0</u>	<u>188,709</u>
Subtotal	667,981	688,288	686,488	708,776	714,606	0	720,357
United States	215,362	216,800	214,509	226,210	226,210	0	228,452
<b>WORLD TOTAL</b>	<b><u>883,343</u></b>	<b><u>905,088</u></b>	<b><u>900,997</u></b>	<b><u>934,986</u></b>	<b><u>940,816</u></b>	<b><u>0</u></b>	<b><u>948,809</u></b>
<b>ENDING STOCKS</b>							
Canada	4,327	3,515	3,141	4,111	4,111	0	4,546
China	<u>102,848</u>	<u>85,576</u>	<u>66,394</u>	<u>23,039</u>	<u>43,919</u>	<u>0</u>	<u>23,299</u>
Mexico	3,581	4,274	3,912	4,787	4,787	0	4,852
Russia	<u>2,493</u>	<u>6,735</u>	<u>7,204</u>	<u>2,204</u>	<u>2,204</u>	<u>0</u>	<u>2,004</u>
EU-25	17,584	21,066	20,721	11,942	11,338	0	14,443
Others	<u>24,748</u>	<u>28,360</u>	<u>33,077</u>	<u>30,226</u>	<u>30,752</u>	<u>0</u>	<u>31,644</u>
Subtotal	155,581	149,526	134,449	76,309	97,111	0	80,788
United States	52,701	45,037	30,940	25,946	24,785	0	23,186
<b>WORLD TOTAL</b>	<b><u>208,282</u></b>	<b><u>194,563</u></b>	<b><u>165,389</u></b>	<b><u>102,255</u></b>	<b><u>121,896</u></b>	<b><u>0</u></b>	<b><u>103,974</u></b>

**REGIONAL COARSE GRAINS IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	16,855	15,622	15,420	13,890	13,890	0	15,560
<u>Latin America</u>	<u>10,320</u>	<u>9,315</u>	<u>9,867</u>	<u>9,745</u>	<u>9,995</u>	<u>0</u>	<u>9,890</u>
EU-25	5,465	5,940	6,721	8,045	6,960	0	3,060
Other Europe	1,580	1,043	895	1,200	1,325	0	960
Former Soviet Union	906	990	973	1,445	1,185	0	1,095
<u>Middle East</u>	<u>13,451</u>	<u>14,451</u>	<u>16,779</u>	<u>14,140</u>	<u>14,540</u>	<u>0</u>	<u>15,800</u>
North Africa	10,425	10,453	9,159	8,470	8,440	0	8,740
<u>Other Africa</u>	<u>1,757</u>	<u>2,463</u>	<u>2,700</u>	<u>2,315</u>	<u>2,401</u>	<u>0</u>	<u>2,240</u>
East Asia	37,594	35,990	36,223	36,420	36,545	0	36,720
<u>South Asia</u>	<u>56</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	4,240	4,195	4,531	4,185	4,475	0	4,285
Oceania	37	30	125	70	70	0	70
<b>PRODUCTION</b>							
North America	321,585	311,491	290,099	329,557	329,557	0	337,805
<u>Latin America</u>	<u>74,427</u>	<u>67,165</u>	<u>78,813</u>	<u>73,449</u>	<u>73,019</u>	<u>0</u>	<u>78,566</u>
EU-25	132,450	139,656	137,445	120,677	121,350	0	139,950
Other Europe	15,205	21,086	22,240	17,368	17,948	0	22,680
Former Soviet Union	49,049	61,764	60,738	55,040	55,320	0	55,950
<u>Middle East</u>	<u>13,653</u>	<u>14,489</u>	<u>15,738</u>	<u>16,157</u>	<u>16,157</u>	<u>0</u>	<u>16,216</u>
North Africa	7,580	9,335	9,462	11,822	11,942	0	11,592
<u>Other Africa</u>	<u>66,899</u>	<u>72,055</u>	<u>68,662</u>	<u>69,121</u>	<u>74,268</u>	<u>0</u>	<u>72,156</u>
East Asia	115,904	124,508	132,938	125,592	125,592	0	126,697
<u>South Asia</u>	<u>35,570</u>	<u>38,684</u>	<u>30,085</u>	<u>39,500</u>	<u>39,500</u>	<u>0</u>	<u>37,560</u>
Southeast Asia	18,012	18,200	18,432	19,695	19,095	0	19,440
Oceania	10,758	12,936	7,171	13,575	13,575	0	12,275
<b>CONSUMPTION</b>							
North America	276,079	277,168	272,937	286,390	286,490	0	291,492
<u>Latin America</u>	<u>66,021</u>	<u>63,891</u>	<u>67,660</u>	<u>69,535</u>	<u>69,430</u>	<u>0</u>	<u>71,660</u>
EU-25	130,722	134,106	135,515	133,813	134,173	0	135,400
Other Europe	17,535	20,437	21,100	20,488	20,703	0	21,650
Former Soviet Union	45,326	50,771	52,743	57,135	56,945	0	51,785
<u>Middle East</u>	<u>27,764</u>	<u>27,820</u>	<u>28,821</u>	<u>30,428</u>	<u>31,028</u>	<u>0</u>	<u>31,456</u>
<u>North Africa</u>	<u>18,308</u>	<u>19,479</u>	<u>18,962</u>	<u>19,250</u>	<u>19,420</u>	<u>0</u>	<u>19,836</u>
Other Africa	69,253	72,429	69,604	71,168	75,955	0	73,088
East Asia	167,284	169,360	172,721	176,643	176,615	0	179,820
<u>South Asia</u>	<u>35,460</u>	<u>37,931</u>	<u>31,181</u>	<u>38,205</u>	<u>38,200</u>	<u>0</u>	<u>37,860</u>
Southeast Asia	21,794	22,009	22,556	23,190	22,690	0	23,110
Oceania	5,446	7,413	6,081	7,600	7,600	0	7,300
<b>ENDING STOCKS</b>							
North America	60,609	52,826	37,993	34,844	33,683	0	32,584
<u>Latin America</u>	<u>4,146</u>	<u>2,922</u>	<u>6,501</u>	<u>6,784</u>	<u>5,855</u>	<u>0</u>	<u>5,666</u>
EU-25	17,584	21,066	20,721	11,942	11,338	0	14,443
Other Europe	1,453	2,254	3,016	1,154	1,361	0	2,251
Former Soviet Union	5,949	11,394	12,200	5,182	5,835	0	5,410
<u>Middle East</u>	<u>3,244</u>	<u>3,410</u>	<u>5,585</u>	<u>4,878</u>	<u>4,754</u>	<u>0</u>	<u>4,864</u>
North Africa	804	1,166	1,085	1,969	1,947	0	2,443
<u>Other Africa</u>	<u>2,801</u>	<u>4,216</u>	<u>4,013</u>	<u>2,586</u>	<u>3,476</u>	<u>0</u>	<u>3,584</u>
East Asia	107,863	90,417	71,438	28,202	48,885	0	28,407
<u>South Asia</u>	<u>1,073</u>	<u>1,806</u>	<u>663</u>	<u>1,612</u>	<u>1,463</u>	<u>0</u>	<u>863</u>
Southeast Asia	1,403	1,050	1,052	1,192	1,382	0	1,447
Oceania	1,353	2,036	1,122	1,910	1,917	0	2,012

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

**WORLD CORN TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>EXPORTS</b>							
Argentina	12,229	8,581	12,349	9,000	9,000	0	10,500
Brazil	<u>3,741</u>	<u>3,857</u>	<u>3,181</u>	<u>5,000</u>	<u>5,000</u>	<u>0</u>	<u>4,000</u>
Canada	127	211	306	300	300	0	300
China	<u>7,276</u>	<u>8,611</u>	<u>15,244</u>	<u>8,000</u>	<u>8,000</u>	<u>0</u>	<u>4,000</u>
Paraguay	386	262	516	250	600	0	600
Romania	<u>50</u>	<u>135</u>	<u>144</u>	<u>50</u>	<u>70</u>	<u>0</u>	<u>300</u>
South Africa	<u>1,415</u>	<u>1,182</u>	<u>1,141</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>1,000</u>
Thailand	<u>407</u>	<u>184</u>	<u>137</u>	<u>350</u>	<u>350</u>	<u>0</u>	<u>250</u>
Ukraine	<u>397</u>	<u>349</u>	<u>811</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>800</u>
EU-25	<u>1,016</u>	<u>2,849</u>	<u>1,995</u>	<u>800</u>	<u>400</u>	<u>0</u>	<u>500</u>
Others	<u>1,085</u>	<u>1,052</u>	<u>1,025</u>	<u>1,170</u>	<u>1,270</u>	<u>0</u>	<u>1,195</u>
<u>Subtotal</u>	<u>28,129</u>	<u>27,273</u>	<u>36,849</u>	<u>26,920</u>	<u>26,990</u>	<u>0</u>	<u>23,445</u>
United States	<u>48,329</u>	<u>47,271</u>	<u>41,177</u>	<u>51,000</u>	<u>52,000</u>	<u>0</u>	<u>53,000</u>
<u>WORLD TOTAL</u>	<u>76,458</u>	<u>74,544</u>	<u>78,026</u>	<u>77,920</u>	<u>78,990</u>	<u>0</u>	<u>76,445</u>
<b>IMPORTS</b>							
Algeria	1,500	1,537	1,643	1,500	1,500	0	1,500
Brazil	<u>671</u>	<u>297</u>	<u>521</u>	<u>600</u>	<u>700</u>	<u>0</u>	<u>500</u>
Canada	2,843	4,022	3,836	2,000	2,000	0	2,200
Chile	<u>1,362</u>	<u>1,278</u>	<u>933</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>1,000</u>
China	89	39	29	100	100	0	200
Colombia	<u>1,857</u>	<u>1,911</u>	<u>2,112</u>	<u>2,100</u>	<u>2,100</u>	<u>0</u>	<u>2,200</u>
Costa Rica	513	463	514	500	550	0	550
Cuba	<u>119</u>	<u>292</u>	<u>279</u>	<u>350</u>	<u>350</u>	<u>0</u>	<u>350</u>
Dominican Republic	968	1,038	906	1,100	1,100	0	1,100
Ecuador	<u>149</u>	<u>309</u>	<u>304</u>	<u>400</u>	<u>400</u>	<u>0</u>	<u>300</u>
Egypt	5,268	4,905	4,864	4,500	4,500	0	4,700
El Salvador	<u>469</u>	<u>287</u>	<u>394</u>	<u>400</u>	<u>400</u>	<u>0</u>	<u>400</u>
Guatemala	549	584	513	550	550	0	550
Indonesia	<u>1,280</u>	<u>1,149</u>	<u>1,633</u>	<u>1,100</u>	<u>1,100</u>	<u>0</u>	<u>1,100</u>
Iran	1,265	1,261	2,157	1,500	1,500	0	1,700
Israel	<u>993</u>	<u>1,021</u>	<u>776</u>	<u>1,300</u>	<u>1,300</u>	<u>0</u>	<u>1,000</u>
Japan	16,340	16,395	16,868	16,500	16,800	0	16,800
Jordan	<u>454</u>	<u>439</u>	<u>406</u>	<u>350</u>	<u>350</u>	<u>0</u>	<u>350</u>
Korea, North	688	288	144	200	200	0	200
Korea, South	<u>8,743</u>	<u>8,621</u>	<u>8,786</u>	<u>9,500</u>	<u>9,500</u>	<u>0</u>	<u>9,300</u>
Malaysia	2,588	2,425	2,408	2,400	2,400	0	2,500
Mexico	<u>5,928</u>	<u>4,076</u>	<u>5,284</u>	<u>6,300</u>	<u>6,300</u>	<u>0</u>	<u>6,300</u>
Morocco	966	829	1,054	1,000	1,000	0	1,100
Peru	<u>861</u>	<u>858</u>	<u>917</u>	<u>750</u>	<u>750</u>	<u>0</u>	<u>750</u>
Philippines	246	263	68	300	300	0	300
Russia	<u>150</u>	<u>534</u>	<u>99</u>	<u>500</u>	<u>400</u>	<u>0</u>	<u>500</u>
Saudi Arabia	1,389	1,268	1,424	1,500	1,500	0	1,600
South Africa	0	726	617	500	700	0	500
Syria	794	892	919	1,100	1,100	0	1,300
Taiwan	<u>4,924</u>	<u>4,661</u>	<u>4,758</u>	<u>4,800</u>	<u>4,800</u>	<u>0</u>	<u>4,700</u>
Tunisia	776	793	734	800	800	0	800
Turkey	<u>608</u>	<u>1,193</u>	<u>1,475</u>	<u>300</u>	<u>500</u>	<u>0</u>	<u>800</u>
Venezuela	1,207	515	675	500	600	0	650
Vietnam	<u>50</u>	<u>263</u>	<u>340</u>	<u>300</u>	<u>300</u>	<u>0</u>	<u>300</u>
Zimbabwe	50	310	625	400	400	0	400
EU-25	<u>3,800</u>	<u>3,801</u>	<u>4,327</u>	<u>5,410</u>	<u>5,000</u>	<u>0</u>	<u>2,500</u>
United States	179	202	374	250	250	0	380
Subtotal	70,636	69,745	73,716	72,660	73,100	0	71,380
Other Countries	4,893	3,735	3,564	3,885	4,185	0	3,715
Unaccounted	929	1,064	746	1,375	1,705	0	1,350
<u>WORLD TOTAL</u>	<u>76,458</u>	<u>74,544</u>	<u>78,026</u>	<u>77,920</u>	<u>78,990</u>	<u>0</u>	<u>76,445</u>

**WORLD CORN PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>PRODUCTION</b>							
Argentina	15,400	14,700	15,500	12,500	12,500	0	15,500
Brazil	<u>41,536</u>	<u>35,501</u>	<u>44,500</u>	<u>42,000</u>	<u>41,500</u>	0	<u>43,500</u>
Canada	6,827	8,389	8,999	9,600	9,600	0	9,500
China	<u>106,000</u>	<u>114,088</u>	<u>121,300</u>	<u>114,000</u>	<u>114,000</u>	0	<u>115,000</u>
Egypt	5,636	6,160	6,000	6,150	6,150	0	6,200
India	<u>12,068</u>	<u>13,510</u>	<u>11,100</u>	<u>14,800</u>	<u>14,800</u>	0	<u>14,000</u>
Indonesia	5,900	6,000	6,100	6,800	6,300	0	6,300
Mexico	<u>17,917</u>	<u>20,400</u>	<u>19,280</u>	<u>20,300</u>	<u>20,300</u>	0	<u>20,300</u>
Nigeria	4,000	5,000	5,200	5,150	5,150	0	5,200
Philippines	<u>4,508</u>	<u>4,505</u>	<u>4,430</u>	<u>4,845</u>	<u>4,845</u>	0	<u>5,000</u>
Romania	4,800	7,000	7,300	6,000	6,500	0	8,200
Serbia and Montenegro	<u>2,944</u>	<u>5,400</u>	<u>5,500</u>	<u>3,800</u>	<u>3,800</u>	0	<u>5,200</u>
South Africa	8,040	10,050	9,675	7,800	7,800	0	9,300
Thailand	<u>4,700</u>	<u>4,500</u>	<u>4,250</u>	<u>4,200</u>	<u>4,100</u>	0	<u>4,265</u>
Turkey	2,100	2,000	2,100	2,800	2,800	0	2,800
Ukraine	<u>3,848</u>	<u>3,641</u>	<u>4,180</u>	<u>6,850</u>	<u>6,850</u>	0	<u>5,000</u>
EU-25	44,259	49,879	49,078	38,597	38,997	0	51,000
Others	<u>47,126</u>	<u>46,789</u>	<u>48,729</u>	<u>49,413</u>	<u>51,405</u>	0	<u>51,507</u>
Subtotal	337,609	357,512	373,221	355,605	357,397	0	377,772
United States	251,854	241,377	227,767	256,905	256,905	0	264,807
<b>WORLD TOTAL</b>	<b><u>589,463</u></b>	<b><u>598,889</u></b>	<b><u>600,988</u></b>	<b><u>612,510</u></b>	<b><u>614,302</u></b>	<b>0</b>	<b><u>642,579</u></b>
<b>CONSUMPTION</b>							
Brazil	34,500	34,800	37,500	38,800	38,800	0	40,000
Canada	<u>10,123</u>	<u>11,965</u>	<u>12,576</u>	<u>11,500</u>	<u>11,500</u>	0	<u>11,400</u>
China	120,240	123,100	125,900	129,100	128,600	0	131,600
Egypt	<u>10,900</u>	<u>11,200</u>	<u>10,900</u>	<u>10,700</u>	<u>10,700</u>	0	<u>10,900</u>
India	11,950	13,050	12,000	13,700	13,700	0	14,000
Indonesia	<u>7,300</u>	<u>7,300</u>	<u>7,500</u>	<u>7,700</u>	<u>7,100</u>	0	<u>7,300</u>
Japan	16,200	16,300	16,800	16,500	16,900	0	16,800
Korea, South	<u>8,616</u>	<u>8,735</u>	<u>8,782</u>	<u>9,570</u>	<u>9,670</u>	0	<u>9,320</u>
Malaysia	2,420	2,440	2,485	2,485	2,485	0	2,585
Mexico	<u>24,000</u>	<u>23,600</u>	<u>24,700</u>	<u>26,200</u>	<u>26,200</u>	0	<u>26,500</u>
Nigeria	4,000	5,030	5,200	5,200	5,200	0	5,250
Romania	<u>6,250</u>	<u>6,800</u>	<u>7,200</u>	<u>6,700</u>	<u>7,200</u>	0	<u>7,400</u>
Serbia and Montenegro	3,119	4,850	4,850	4,750	4,450	0	4,800
South Africa	<u>8,705</u>	<u>8,446</u>	<u>8,650</u>	<u>8,700</u>	<u>8,700</u>	0	<u>8,700</u>
EU-25	47,888	50,245	49,244	45,740	45,800	0	51,500
Others	<u>94,979</u>	<u>93,556</u>	<u>91,886</u>	<u>97,783</u>	<u>100,265</u>	0	<u>101,189</u>
Subtotal	411,190	421,417	426,173	435,128	437,270	0	449,244
United States	198,102	200,941	200,631	212,228	212,228	0	213,497
<b>WORLD TOTAL</b>	<b><u>609,292</u></b>	<b><u>622,358</u></b>	<b><u>626,804</u></b>	<b><u>647,356</u></b>	<b><u>649,498</u></b>	<b>0</b>	<b><u>662,741</u></b>
<b>ENDING STOCKS</b>							
Brazil	1,648	720	3,873	4,070	3,123	0	2,523
China	<u>102,372</u>	<u>84,788</u>	<u>64,973</u>	<u>21,443</u>	<u>42,473</u>	0	<u>22,073</u>
Japan	1,297	1,393	1,462	1,463	1,363	0	1,364
Mexico	<u>2,684</u>	<u>3,396</u>	<u>3,253</u>	<u>3,603</u>	<u>3,603</u>	0	<u>3,693</u>
South Africa	490	1,943	2,318	818	1,118	0	1,218
EU-25	<u>2,074</u>	<u>2,660</u>	<u>4,826</u>	<u>2,420</u>	<u>2,623</u>	0	<u>4,123</u>
Others	12,633	12,518	13,845	12,083	12,192	0	12,990
Subtotal	123,198	107,418	94,550	45,900	66,495	0	47,984
United States	48,240	40,551	27,603	21,732	20,462	0	18,811
<b>WORLD TOTAL</b>	<b><u>171,438</u></b>	<b><u>147,969</u></b>	<b><u>122,153</u></b>	<b><u>67,632</u></b>	<b><u>86,957</u></b>	<b>0</b>	<b><u>66,795</u></b>

**REGIONAL CORN IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	8,950	8,300	9,494	8,550	8,550	0	8,880
<u>Latin America</u>	<u>9,747</u>	<u>8,698</u>	<u>8,975</u>	<u>9,255</u>	<u>9,505</u>	<u>0</u>	<u>9,355</u>
EU-25	3,800	3,801	4,327	5,410	5,000	0	2,500
Other Europe	1,073	630	540	645	780	0	525
Former Soviet Union	347	666	169	600	500	0	610
<u>Middle East</u>	<u>6,096</u>	<u>6,708</u>	<u>7,667</u>	<u>6,685</u>	<u>6,885</u>	<u>0</u>	<u>7,400</u>
North Africa	8,762	8,299	8,429	8,000	8,000	0	8,300
<u>Other Africa</u>	<u>1,457</u>	<u>2,061</u>	<u>2,393</u>	<u>1,995</u>	<u>2,070</u>	<u>0</u>	<u>1,920</u>
East Asia	30,992	30,098	30,689	31,200	31,500	0	31,300
<u>South Asia</u>	<u>51</u>	<u>2</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	4,240	4,195	4,530	4,185	4,475	0	4,285
Oceania	14	22	63	20	20	0	20
<b>PRODUCTION</b>							
North America	276,598	270,166	256,046	286,805	286,805	0	294,607
<u>Latin America</u>	<u>66,475</u>	<u>59,750</u>	<u>70,033</u>	<u>64,890</u>	<u>64,370</u>	<u>0</u>	<u>69,612</u>
EU-25	44,259	49,879	49,078	38,597	38,997	0	51,000
Other Europe	11,363	16,542	17,682	13,770	14,270	0	17,920
Former Soviet Union	7,516	6,809	8,543	11,395	11,535	0	9,570
<u>Middle East</u>	<u>2,810</u>	<u>2,707</u>	<u>2,983</u>	<u>3,682</u>	<u>3,682</u>	<u>0</u>	<u>3,732</u>
North Africa	5,692	6,362	6,202	6,352	6,352	0	6,402
<u>Other Africa</u>	<u>34,079</u>	<u>35,917</u>	<u>34,669</u>	<u>33,318</u>	<u>35,190</u>	<u>0</u>	<u>36,101</u>
East Asia	107,474	115,706	123,074	115,846	115,846	0	116,870
<u>South Asia</u>	<u>15,003</u>	<u>16,490</u>	<u>14,245</u>	<u>17,955</u>	<u>17,955</u>	<u>0</u>	<u>17,120</u>
Southeast Asia	17,694	17,895	17,972	19,255	18,655	0	19,000
Oceania	500	666	461	645	645	0	645
<b>CONSUMPTION</b>							
North America	232,225	236,506	237,907	249,928	249,928	0	251,397
<u>Latin America</u>	<u>58,094</u>	<u>56,401</u>	<u>58,878</u>	<u>61,470</u>	<u>61,470</u>	<u>0</u>	<u>63,075</u>
EU-25	47,888	50,245	49,244	45,740	45,800	0	51,500
Other Europe	13,440	16,214	16,840	16,180	16,455	0	17,055
Former Soviet Union	7,012	7,043	7,864	11,120	11,160	0	9,645
<u>Middle East</u>	<u>9,166</u>	<u>9,348</u>	<u>9,698</u>	<u>10,742</u>	<u>11,042</u>	<u>0</u>	<u>11,207</u>
North Africa	14,464	14,935	14,334	14,450	14,450	0	14,650
<u>Other Africa</u>	<u>36,321</u>	<u>36,544</u>	<u>34,845</u>	<u>35,888</u>	<u>37,450</u>	<u>0</u>	<u>36,646</u>
East Asia	152,285	154,913	158,047	161,895	161,895	0	164,420
<u>South Asia</u>	<u>14,886</u>	<u>16,031</u>	<u>15,148</u>	<u>16,855</u>	<u>16,855</u>	<u>0</u>	<u>17,120</u>
Southeast Asia	21,476	21,704	22,106	22,750	22,250	0	22,670
Oceania	465	615	410	615	615	0	615
<b>ENDING STOCKS</b>							
North America	51,804	45,003	31,967	26,246	24,976	0	23,415
<u>Latin America</u>	<u>3,291</u>	<u>2,024</u>	<u>5,600</u>	<u>5,938</u>	<u>4,835</u>	<u>0</u>	<u>4,467</u>
EU-25	2,074	2,660	4,826	2,420	2,623	0	4,123
Other Europe	1,025	1,755	2,491	763	886	0	1,676
Former Soviet Union	1,449	1,497	1,513	1,349	1,363	0	1,073
<u>Middle East</u>	<u>588</u>	<u>636</u>	<u>1,607</u>	<u>1,231</u>	<u>1,132</u>	<u>0</u>	<u>1,057</u>
North Africa	472	344	354	256	256	0	308
<u>Other Africa</u>	<u>2,238</u>	<u>3,142</u>	<u>3,405</u>	<u>1,536</u>	<u>2,115</u>	<u>0</u>	<u>2,390</u>
East Asia	106,356	88,682	69,071	25,692	46,522	0	26,272
<u>South Asia</u>	<u>726</u>	<u>1,162</u>	<u>213</u>	<u>962</u>	<u>813</u>	<u>0</u>	<u>513</u>
Southeast Asia	1,403	1,050	1,044	1,184	1,374	0	1,439
Oceania	12	14	62	55	62	0	62

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

**WORLD BARLEY TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>EXPORTS</b>							
Argentina	202	91	101	200	150	0	150
<u>Australia</u>	<u>3,922</u>	<u>4,150</u>	<u>2,285</u>	<u>4,600</u>	<u>4,600</u>	<u>0</u>	<u>4,200</u>
Canada	1,956	1,126	304	2,000	2,000	0	1,800
Kazakhstan	292	393	542	500	500	0	400
Russia	1,031	2,664	3,066	2,800	2,800	0	1,800
Turkey	151	501	504	150	100	0	50
Ukraine	1,479	3,134	2,334	1,500	1,300	0	2,300
EU-25	6,275	3,236	6,307	1,950	1,700	0	3,000
Other Europe	460	845	253	20	20	0	500
<u>Others</u>	<u>72</u>	<u>492</u>	<u>679</u>	<u>430</u>	<u>430</u>	<u>0</u>	<u>400</u>
Subtotal	15,840	16,632	16,375	14,150	13,600	0	14,600
United States	1,068	517	551	625	525	0	550
<b>WORLD TOTAL</b>	<b>16,908</b>	<b>17,149</b>	<b>16,926</b>	<b>14,775</b>	<b>14,125</b>	<b>0</b>	<b>15,150</b>
<b>IMPORTS</b>							
Algeria	334	512	46	10	10	0	10
<u>Brazil</u>	<u>185</u>	<u>121</u>	<u>296</u>	<u>200</u>	<u>200</u>	<u>0</u>	<u>200</u>
China	2,305	1,913	1,792	1,700	1,500	0	1,800
<u>Colombia</u>	<u>129</u>	<u>182</u>	<u>226</u>	<u>150</u>	<u>150</u>	<u>0</u>	<u>200</u>
Iran	822	322	0	200	200	0	250
Israel	326	387	448	450	450	0	450
Japan	1,498	1,358	1,399	1,400	1,400	0	1,350
Jordan	349	499	414	500	500	0	500
Korea, South	85	102	65	100	100	0	100
<u>Kuwait</u>	<u>45</u>	<u>69</u>	<u>116</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>100</u>
Libya	144	261	188	150	150	0	150
Mexico	119	66	31	75	75	0	75
Morocco	506	689	156	150	150	0	150
<u>Russia</u>	<u>346</u>	<u>192</u>	<u>275</u>	<u>400</u>	<u>300</u>	<u>0</u>	<u>300</u>
Saudi Arabia	5,100	6,000	7,502	5,500	5,700	0	6,500
<u>South Africa</u>	<u>122</u>	<u>167</u>	<u>87</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>150</u>
Syria	296	176	279	250	250	0	300
<u>Taiwan</u>	<u>195</u>	<u>172</u>	<u>84</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>100</u>
Tunisia	599	656	312	100	100	0	100
Turkey	34	29	85	150	150	0	50
UAE	18	156	109	100	100	0	100
Ukraine	14	95	245	150	150	0	50
EU-25	1,132	1,665	1,443	1,345	700	0	350
Other Europe	371	288	266	445	435	0	320
United States	663	538	282	450	450	0	400
Subtotal	15,737	16,615	16,146	14,275	13,520	0	14,055
Other Countries	636	485	616	405	375	0	355
Unaccounted	535	49	164	95	230	0	740
<b>WORLD TOTAL</b>	<b>16,908</b>	<b>17,149</b>	<b>16,926</b>	<b>14,775</b>	<b>14,125</b>	<b>0</b>	<b>15,150</b>





**WORLD SORGHUM TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>EXPORTS</b>							
Argentina	566	409	604	500	500	0	400
<u>Australia</u>	<u>890</u>	<u>515</u>	<u>40</u>	<u>200</u>	<u>200</u>	<u>0</u>	<u>500</u>
Brazil	0	11	64	300	350	0	150
China	19	19	88	75	75	0	75
South Africa	43	48	49	25	25	0	25
<u>Sudan</u>	<u>10</u>	<u>5</u>	<u>10</u>	<u>25</u>	<u>25</u>	<u>0</u>	<u>25</u>
Others	139	91	82	65	65	0	55
Subtotal	1,667	1,098	937	1,190	1,240	0	1,230
United States	5,949	6,135	4,911	5,200	5,200	0	5,500
<b><u>WORLD TOTAL</u></b>	<b><u>7,616</u></b>	<b><u>7,233</u></b>	<b><u>5,848</u></b>	<b><u>6,390</u></b>	<b><u>6,440</u></b>	<b><u>0</u></b>	<b><u>6,730</u></b>
<b>IMPORTS</b>							
Israel	83	26	69	150	150	0	100
<u>Japan</u>	<u>1,983</u>	<u>1,776</u>	<u>1,562</u>	<u>1,500</u>	<u>1,500</u>	<u>0</u>	<u>1,500</u>
Mexico	5,037	4,837	3,394	3,100	3,100	0	4,500
Norway	49	27	34	25	25	0	25
South Africa	0	66	27	25	25	0	25
<u>Sudan</u>	<u>10</u>	<u>25</u>	<u>15</u>	<u>25</u>	<u>25</u>	<u>0</u>	<u>25</u>
Taiwan	38	19	36	25	25	0	25
<u>EU-25</u>	<u>9</u>	<u>41</u>	<u>439</u>	<u>1,100</u>	<u>1,150</u>	<u>0</u>	<u>100</u>
Subtotal	7,209	6,817	5,576	5,950	6,000	0	6,300
Other Countries	298	135	224	145	166	0	110
Unaccounted	109	281	48	295	274	0	320
<b><u>WORLD TOTAL</u></b>	<b><u>7,616</u></b>	<b><u>7,233</u></b>	<b><u>5,848</u></b>	<b><u>6,390</u></b>	<b><u>6,440</u></b>	<b><u>0</u></b>	<b><u>6,730</u></b>

**WORLD SORGHUM PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>PRODUCTION</b>							
Argentina	2,706	2,750	2,800	2,100	2,200	0	2,600
Australia	1,935	2,021	1,541	2,300	2,300	0	2,200
Brazil	904	773	1,900	2,100	2,100	0	2,200
Burkina	1,000	1,200	1,260	1,300	1,520	0	1,300
China	2,582	2,722	3,327	3,300	3,300	0	3,300
Egypt	750	750	750	750	750	0	750
Ethiopia	1,825	1,830	1,100	1,200	1,700	0	1,400
India	7,716	8,390	7,060	8,000	8,000	0	8,500
Mexico	5,665	5,900	6,338	6,400	6,400	0	6,300
Niger	400	650	700	650	720	0	650
Nigeria	7,800	7,800	7,850	8,000	8,000	0	8,050
Sudan	2,760	4,470	2,930	4,350	5,190	0	4,350
Tanzania; United Republ	335	550	835	580	580	0	580
EU-25	628	653	701	390	390	0	650
Others	4,424	4,472	4,395	4,564	4,575	0	4,548
Subtotal	41,430	44,931	43,487	45,984	47,725	0	47,378
United States	11,952	13,057	9,163	10,446	10,446	0	11,558
<b>WORLD TOTAL</b>	<b>53,382</b>	<b>57,988</b>	<b>52,650</b>	<b>56,430</b>	<b>58,171</b>	<b>0</b>	<b>58,936</b>
<b>CONSUMPTION</b>							
Argentina	2,500	2,300	2,250	1,900	1,800	0	2,000
Australia	1,305	1,655	1,480	1,805	1,805	0	1,705
Brazil	1,000	800	1,850	1,650	1,650	0	2,000
Burkina	1,000	1,200	1,260	1,300	1,520	0	1,300
China	2,561	2,700	2,825	2,950	2,950	0	3,300
Egypt	750	750	750	750	750	0	750
Ethiopia	1,849	1,830	1,105	1,200	1,700	0	1,400
India	7,716	8,300	7,150	8,000	8,000	0	8,500
Japan	2,045	1,775	1,575	1,500	1,500	0	1,500
Mexico	11,200	10,750	9,900	9,000	9,000	0	10,800
Niger	425	675	725	700	750	0	700
Nigeria	7,700	7,750	7,800	7,950	7,950	0	8,000
Sudan	2,600	4,000	3,500	3,700	4,500	0	4,500
Others	5,461	6,014	6,404	7,535	7,616	0	6,606
Subtotal	48,112	50,499	48,574	49,940	51,491	0	53,061
United States	6,543	6,427	4,905	5,081	5,081	0	5,716
<b>WORLD TOTAL</b>	<b>54,655</b>	<b>56,926</b>	<b>53,479</b>	<b>55,021</b>	<b>56,572</b>	<b>0</b>	<b>58,777</b>
<b>ENDING STOCKS</b>							
Argentina	426	458	370	129	270	0	470
Japan	290	291	278	278	278	0	278
Mexico	792	779	611	1,111	1,111	0	1,111
Others	1,172	1,726	1,622	2,508	2,790	0	2,622
Subtotal	2,680	3,254	2,881	4,026	4,449	0	4,481
United States	1,061	1,549	1,093	1,124	1,124	0	1,251
<b>WORLD TOTAL</b>	<b>3,741</b>	<b>4,803</b>	<b>3,974</b>	<b>5,150</b>	<b>5,573</b>	<b>0</b>	<b>5,732</b>

**REGIONAL SORGHUM IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	5,037	4,837	3,395	3,100	3,100	0	4,500
<u>Latin America</u>	<u>148</u>	<u>7</u>	<u>64</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>5</u>
EU-25	9	41	439	1,100	1,150	0	100
Other Europe	49	27	34	25	25	0	25
Former Soviet Union	0	0	0	0	0	0	0
<u>Middle East</u>	<u>84</u>	<u>26</u>	<u>70</u>	<u>150</u>	<u>150</u>	<u>0</u>	<u>100</u>
North Africa	0	0	1	0	0	0	0
<u>Other Africa</u>	<u>133</u>	<u>211</u>	<u>191</u>	<u>185</u>	<u>206</u>	<u>0</u>	<u>145</u>
East Asia	2,047	1,802	1,604	1,530	1,530	0	1,535
<u>South Asia</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	0	0	1	0	0	0	0
Oceania	0	0	0	0	0	0	0
<b>PRODUCTION</b>							
North America	17,617	18,957	15,501	16,846	16,846	0	17,858
<u>Latin America</u>	<u>4,800</u>	<u>4,630</u>	<u>5,809</u>	<u>5,284</u>	<u>5,374</u>	<u>0</u>	<u>5,888</u>
EU-25	628	653	701	390	390	0	650
Other Europe	5	5	5	5	5	0	5
Former Soviet Union	0	0	0	0	0	0	0
<u>Middle East</u>	<u>612</u>	<u>655</u>	<u>553</u>	<u>485</u>	<u>485</u>	<u>0</u>	<u>485</u>
North Africa	765	765	765	765	765	0	765
<u>Other Africa</u>	<u>16,317</u>	<u>18,792</u>	<u>16,836</u>	<u>18,524</u>	<u>20,175</u>	<u>0</u>	<u>18,754</u>
East Asia	2,609	2,745	3,349	3,321	3,321	0	3,321
<u>South Asia</u>	<u>7,946</u>	<u>8,620</u>	<u>7,290</u>	<u>8,230</u>	<u>8,230</u>	<u>0</u>	<u>8,730</u>
Southeast Asia	148	145	300	280	280	0	280
Oceania	1,935	2,021	1,541	2,300	2,300	0	2,200
<b>CONSUMPTION</b>							
North America	17,743	17,177	14,805	14,081	14,081	0	16,516
<u>Latin America</u>	<u>4,649</u>	<u>4,206</u>	<u>5,251</u>	<u>4,634</u>	<u>4,529</u>	<u>0</u>	<u>5,104</u>
EU-25	640	679	705	1,900	1,895	0	700
Other Europe	54	32	39	30	30	0	30
Former Soviet Union	0	0	0	0	0	0	0
<u>Middle East</u>	<u>683</u>	<u>686</u>	<u>610</u>	<u>635</u>	<u>635</u>	<u>0</u>	<u>585</u>
North Africa	765	765	766	765	765	0	765
<u>Other Africa</u>	<u>16,228</u>	<u>18,377</u>	<u>17,461</u>	<u>17,901</u>	<u>19,512</u>	<u>0</u>	<u>18,976</u>
East Asia	4,681	4,520	4,465	4,501	4,501	0	4,851
<u>South Asia</u>	<u>7,946</u>	<u>8,530</u>	<u>7,380</u>	<u>8,230</u>	<u>8,230</u>	<u>0</u>	<u>8,730</u>
Southeast Asia	148	145	290	280	280	0	280
Oceania	1,305	1,655	1,480	1,805	1,805	0	1,705
<b>ENDING STOCKS</b>							
North America	1,853	2,328	1,704	2,235	2,235	0	2,362
<u>Latin America</u>	<u>569</u>	<u>569</u>	<u>481</u>	<u>352</u>	<u>476</u>	<u>0</u>	<u>715</u>
EU-25	27	40	40	22	25	0	70
Other Europe	0	0	0	0	0	0	0
Former Soviet Union	0	0	0	0	0	0	0
<u>Middle East</u>	<u>34</u>	<u>30</u>	<u>43</u>	<u>43</u>	<u>43</u>	<u>0</u>	<u>43</u>
North Africa	40	40	40	40	40	0	40
<u>Other Africa</u>	<u>556</u>	<u>1,055</u>	<u>590</u>	<u>1,012</u>	<u>1,308</u>	<u>0</u>	<u>1,131</u>
East Asia	444	452	852	1,127	1,127	0	1,057
<u>South Asia</u>	<u>130</u>	<u>220</u>	<u>126</u>	<u>126</u>	<u>126</u>	<u>0</u>	<u>126</u>
Southeast Asia	0	0	8	8	8	0	8
Oceania	88	69	90	185	185	0	180

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

**WORLD OATS TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>EXPORTS</b>							
Argentina	19	8	1	15	15	0	10
<u>Australia</u>	<u>86</u>	<u>133</u>	<u>130</u>	<u>200</u>	<u>200</u>	<u>0</u>	<u>200</u>
Canada	1,402	1,038	1,058	1,200	1,200	0	1,200
Chile	8	17	12	10	10	0	15
EU-25	745	718	794	420	400	0	500
<u>Other Europe</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Others	53	40	8	10	10	0	10
Subtotal	2,315	1,954	2,003	1,855	1,835	0	1,935
United States	34	37	39	30	30	0	40
<b><u>WORLD TOTAL</u></b>	<b><u>2,349</u></b>	<b><u>1,991</u></b>	<b><u>2,042</u></b>	<b><u>1,885</u></b>	<b><u>1,865</u></b>	<b><u>0</u></b>	<b><u>1,975</u></b>
<b>IMPORTS</b>							
Algeria	8	5	7	5	5	0	5
<u>Brazil</u>	<u>17</u>	<u>15</u>	<u>0</u>	<u>15</u>	<u>15</u>	<u>0</u>	<u>15</u>
Canada	27	35	49	10	10	0	20
<u>Colombia</u>	<u>6</u>	<u>5</u>	<u>2</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>5</u>
Ecuador	0	12	2	5	5	0	5
<u>Japan</u>	<u>78</u>	<u>81</u>	<u>83</u>	<u>85</u>	<u>85</u>	<u>0</u>	<u>85</u>
Mexico	67	61	82	50	50	0	60
<u>Russia</u>	<u>4</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
South Africa	24	24	19	25	25	0	25
<u>EU-25</u>	<u>50</u>	<u>8</u>	<u>11</u>	<u>10</u>	<u>10</u>	<u>0</u>	<u>10</u>
<u>Other Europe</u>	<u>61</u>	<u>67</u>	<u>41</u>	<u>65</u>	<u>65</u>	<u>0</u>	<u>65</u>
<u>United States</u>	<u>1,839</u>	<u>1,497</u>	<u>1,777</u>	<u>1,500</u>	<u>1,500</u>	<u>0</u>	<u>1,500</u>
Subtotal	2,181	1,810	2,075	1,775	1,775	0	1,795
Other Countries	16	11	8	10	10	0	5
Unaccounted	152	170	(41)	100	80	0	175
<b><u>WORLD TOTAL</u></b>	<b><u>2,349</u></b>	<b><u>1,991</u></b>	<b><u>2,042</u></b>	<b><u>1,885</u></b>	<b><u>1,865</u></b>	<b><u>0</u></b>	<b><u>1,975</u></b>

**WORLD OATS PRODUCTION, CONSUMPTION, AND STOCKS**  
**LOCAL MARKETING YEARS**  
**THOUSAND METRIC TONS**

	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b> 8-Apr	<b>2003/04</b> 12-May	<b>2004/05</b> 8-Apr	<b>2004/05</b> 12-May
<b>PRODUCTION</b>							
Argentina	645	645	500	400	400	0	400
<u>Australia</u>	<u>1,050</u>	<u>1,439</u>	<u>926</u>	<u>1,600</u>	<u>1,600</u>	<u>0</u>	<u>1,600</u>
Brazil	330	277	390	390	390	0	390
Belarus	495	530	575	500	500	0	500
Canada	3,389	2,691	2,911	3,700	3,700	0	3,600
Chile	345	416	488	420	420	0	425
China	600	600	600	600	600	0	600
<u>Kazakhstan</u>	<u>80</u>	<u>218</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>100</u>
Mexico	100	100	100	100	100	0	100
Russia	6,000	7,700	5,700	5,200	5,200	0	5,500
Turkey	314	265	290	285	285	0	290
<u>Ukraine</u>	<u>881</u>	<u>1,116</u>	<u>943</u>	<u>925</u>	<u>925</u>	<u>0</u>	<u>800</u>
EU-25	8,383	8,098	9,302	8,669	8,651	0	8,500
Other Europe	1,061	1,013	1,084	1,064	1,064	0	1,084
Others	209	243	221	272	272	0	247
Subtotal	23,882	25,351	24,130	24,225	24,207	0	24,136
United States	2,165	1,707	1,684	2,100	2,100	0	1,887
<b>WORLD TOTAL</b>	<b><u>26,047</u></b>	<b><u>27,058</u></b>	<b><u>25,814</u></b>	<b><u>26,325</u></b>	<b><u>26,307</u></b>	<b><u>0</u></b>	<b><u>26,023</u></b>
<b>CONSUMPTION</b>							
Argentina	650	620	525	390	390	0	390
<u>Australia</u>	<u>965</u>	<u>1,363</u>	<u>800</u>	<u>1,400</u>	<u>1,400</u>	<u>0</u>	<u>1,400</u>
Brazil	345	295	382	410	410	0	405
Canada	2,157	2,129	1,835	2,300	2,400	0	2,400
Chile	325	385	498	405	405	0	400
<u>China</u>	<u>600</u>	<u>601</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>0</u>	<u>600</u>
Kazakhstan	79	200	100	95	95	0	95
<u>Mexico</u>	<u>170</u>	<u>166</u>	<u>168</u>	<u>150</u>	<u>150</u>	<u>0</u>	<u>160</u>
Romania	350	350	350	350	350	0	350
Russia	5,525	7,100	6,300	5,600	5,600	0	5,200
Ukraine	840	1,050	950	950	950	0	800
<u>EU-25</u>	<u>7,745</u>	<u>7,427</u>	<u>8,309</u>	<u>8,331</u>	<u>8,276</u>	<u>0</u>	<u>8,000</u>
Other Europe	1,097	1,106	1,115	1,134	1,134	0	1,154
Others	1,034	724	945	891	768	0	944
Subtotal	21,882	23,516	22,877	23,006	22,928	0	22,298
United States	4,015	3,459	3,480	3,409	3,409	0	3,423
<b>WORLD TOTAL</b>	<b><u>25,897</u></b>	<b><u>26,975</u></b>	<b><u>26,357</u></b>	<b><u>26,415</u></b>	<b><u>26,337</u></b>	<b><u>0</u></b>	<b><u>25,721</u></b>
<b>ENDING STOCKS</b>							
Australia	216	155	161	161	161	0	161
<u>Canada</u>	<u>854</u>	<u>363</u>	<u>559</u>	<u>769</u>	<u>769</u>	<u>0</u>	<u>789</u>
Russia	579	1,176	580	180	180	0	480
<u>EU-25</u>	<u>800</u>	<u>905</u>	<u>1,010</u>	<u>929</u>	<u>995</u>	<u>0</u>	<u>1,005</u>
Other Europe	71	49	67	62	62	0	57
Others	299	393	315	264	282	0	288
Subtotal	2,819	3,041	2,692	2,365	2,449	0	2,780
United States	1,056	917	723	936	936	0	907
<b>WORLD TOTAL</b>	<b><u>3,875</u></b>	<b><u>3,958</u></b>	<b><u>3,415</u></b>	<b><u>3,301</u></b>	<b><u>3,385</u></b>	<b><u>0</u></b>	<b><u>3,687</u></b>

**REGIONAL OATS IMPORTS, PRODUCTION, CONSUMPTION, AND STOCKS**  
**THOUSAND METRIC TONS**

	2000/01	2001/02	2002/03	2003/04 8-Apr	2003/04 12-May	2004/05 8-Apr	2004/05 12-May
<b>IMPORTS</b>							
North America	1,933	1,593	1,908	1,560	1,560	0	1,580
<u>Latin America</u>	<u>23</u>	<u>32</u>	<u>4</u>	<u>25</u>	<u>25</u>	<u>0</u>	<u>25</u>
EU-25	50	8	11	10	10	0	10
Other Europe	61	67	41	65	65	0	65
Former Soviet Union	13	0	2	0	0	0	0
<u>Middle East</u>	<u>6</u>	<u>5</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>0</u>
North Africa	9	10	8	10	10	0	10
<u>Other Africa</u>	<u>24</u>	<u>24</u>	<u>19</u>	<u>25</u>	<u>25</u>	<u>0</u>	<u>25</u>
East Asia	78	82	90	85	85	0	85
<u>South Asia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	0	0	0	0	0	0	0
Oceania	0	0	0	0	0	0	0
<b>PRODUCTION</b>							
North America	5,654	4,498	4,695	5,900	5,900	0	5,587
<u>Latin America</u>	<u>1,355</u>	<u>1,373</u>	<u>1,399</u>	<u>1,245</u>	<u>1,245</u>	<u>0</u>	<u>1,250</u>
EU-25	8,383	8,098	9,302	8,669	8,651	0	8,500
Other Europe	1,061	1,013	1,084	1,064	1,064	0	1,084
Former Soviet Union	7,470	9,577	7,331	6,735	6,735	0	6,910
<u>Middle East</u>	<u>314</u>	<u>265</u>	<u>290</u>	<u>285</u>	<u>285</u>	<u>0</u>	<u>290</u>
North Africa	38	74	65	105	105	0	80
<u>Other Africa</u>	<u>45</u>	<u>45</u>	<u>45</u>	<u>45</u>	<u>45</u>	<u>0</u>	<u>45</u>
East Asia	602	601	602	602	602	0	602
<u>South Asia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	0	0	0	0	0	0	0
Oceania	1,125	1,514	1,001	1,675	1,675	0	1,675
<b>CONSUMPTION</b>							
North America	6,342	5,754	5,483	5,859	5,959	0	5,983
<u>Latin America</u>	<u>1,361</u>	<u>1,350</u>	<u>1,432</u>	<u>1,250</u>	<u>1,250</u>	<u>0</u>	<u>1,240</u>
EU-25	7,745	7,427	8,309	8,331	8,276	0	8,000
Other Europe	1,097	1,106	1,115	1,134	1,134	0	1,154
Former Soviet Union	6,953	8,863	7,963	7,155	7,155	0	6,605
<u>Middle East</u>	<u>314</u>	<u>276</u>	<u>290</u>	<u>290</u>	<u>290</u>	<u>0</u>	<u>290</u>
North Africa	46	84	73	115	115	0	91
<u>Other Africa</u>	<u>64</u>	<u>64</u>	<u>59</u>	<u>70</u>	<u>70</u>	<u>0</u>	<u>70</u>
East Asia	685	683	685	688	685	0	685
<u>South Asia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	0	0	0	0	0	0	0
Oceania	1,040	1,438	875	1,475	1,475	0	1,475
<b>ENDING STOCKS</b>							
North America	1,913	1,283	1,285	1,708	1,708	0	1,699
<u>Latin America</u>	<u>123</u>	<u>150</u>	<u>98</u>	<u>93</u>	<u>93</u>	<u>0</u>	<u>103</u>
EU-25	800	905	1,010	929	995	0	1,005
Other Europe	71	49	67	62	62	0	57
Former Soviet Union	645	1,304	670	240	240	0	535
<u>Middle East</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
North Africa	1	1	1	1	1	0	0
<u>Other Africa</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>15</u>
East Asia	101	101	108	107	110	0	112
<u>South Asia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Southeast Asia	0	0	0	0	0	0	0
Oceania	216	155	161	161	161	0	161

NOTES: Regional definitions appear on last page of this circular. Imports are reported on an international year basis. All other data are reported using marketing years.

**WORLD RYE TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	<b>2000/01</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2003/04</b> 8-Apr	<b>2003/04</b> 12-May	<b>2004/05</b> 8-Apr	<b>2004/05</b> 12-May
<b>EXPORTS</b>							
Belarus	50	30	150	100	100	0	100
<u>Canada</u>	<u>91</u>	<u>68</u>	<u>44</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>75</u>
Russia	0	4	414	300	200	0	200
<u>Ukraine</u>	<u>1</u>	<u>310</u>	<u>269</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>50</u>
EU-25	949	853	832	400	400	0	500
<u>Other Europe</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Others	0	0	4	5	5	0	0
Subtotal	1,091	1,265	1,713	910	810	0	925
United States	8	4	2	5	5	0	5
<b><u>WORLD TOTAL</u></b>	<b><u>1,099</u></b>	<b><u>1,269</u></b>	<b><u>1,715</u></b>	<b><u>915</u></b>	<b><u>815</u></b>	<b><u>0</u></b>	<b><u>930</u></b>
<b>IMPORTS</b>							
China	0	7	0	5	5	0	0
<u>Japan</u>	<u>337</u>	<u>335</u>	<u>414</u>	<u>200</u>	<u>200</u>	<u>0</u>	<u>350</u>
Korea, South	57	121	86	100	125	0	100
<u>Russia</u>	<u>63</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Tajikistan; Republic of	10	10	10	10	10	0	10
<u>Ukraine</u>	<u>7</u>	<u>0</u>	<u>222</u>	<u>200</u>	<u>125</u>	<u>0</u>	<u>10</u>
EU-25	474	425	501	180	100	0	100
<u>Other Europe</u>	<u>26</u>	<u>31</u>	<u>14</u>	<u>20</u>	<u>20</u>	<u>0</u>	<u>25</u>
United States	88	164	109	100	100	0	100
Subtotal	1,062	1,096	1,356	815	685	0	695
Other Countries	18	48	119	10	10	0	10
Unaccounted	19	125	240	90	120	0	225
<b><u>WORLD TOTAL</u></b>	<b><u>1,099</u></b>	<b><u>1,269</u></b>	<b><u>1,715</u></b>	<b><u>915</u></b>	<b><u>815</u></b>	<b><u>0</u></b>	<b><u>930</u></b>







# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

## CONTENTS

European Union: Grain Supply and Demand .....	42
China: Grain Supply and Demand .....	43
Other Europe: Grain Supply and Demand .....	44
Former Soviet Union: Grain Supply and Demand.....	45
Wheat Supply and Disappearance: Selected Exporters .....	47
Corn Supply and Disappearance: Selected Exporters.....	48
Barley and Sorghum Supply and Disappearance: Selected Exporters .....	49
U.S. Grains: Supply and Distribution .....	50
Total Wheat and Coarse Grains: Supply and Demand .....	52
World Wheat and Coarse Grains: Supply and Demand .....	53
World Corn and Barley: Supply and Demand .....	54
World Rice: Supply and Demand .....	55

**EUROPEAN UNION: GRAIN SUPPLY AND DEMAND**  
**WHEAT AND COARSE GRAINS**  
**MILLION METRIC TONS/HECTARES**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>--Imports--</b>		<b>--Exports--</b>		<b>Feed Cons.</b>	<b>Total Cons.</b>	<b>Ending Stocks</b>	
1993/94	15.7	5.3	82.9	1.7	1.7	20.1	20.1	28.8	71.3	15.5	
1994/95	15.8	5.4	84.5	2.1	2.1	17.1	17.1	31.1	73.9	11.2	
1995/96	16.2	5.3	86.2	2.5	2.5	13.2	13.2	34.7	77.2	9.4	
1996/97	16.7	5.9	98.5	2.5	2.5	17.8	17.8	37.5	81.8	10.8	
1997/98	17.1	5.5	94.2	3.9	3.9	14.2	14.2	39.6	82.7	11.9	
<b>1998/99</b>	<b>17.1</b>	<b>6.0</b>	<b>103.1</b>	<b>3.8</b>	<b>3.8</b>	<b>14.6</b>	<b>14.6</b>	<b>44.1</b>	<b>88.1</b>	<b>16.0</b>	<b>EU-15</b>
1999/00	22.0	5.2	114.7	5.1	5.1	19.4	19.4	51.2	106.5	15.0	
2000/01	23.5	5.3	124.2	4.7	4.7	16.8	16.8	54.2	111.1	16.0	
2001/02	22.3	5.1	113.6	10.7	10.7	14.2	14.2	55.4	111.1	14.9	
2002/03	23.3	5.3	124.5	13.9	13.9	19.9	19.9	59.4	116.6	16.8	
2003/04	21.9	4.9	106.6	7.0	7.0	9.5	9.5	54.0	110.1	10.8	
2004/05	23.2	5.5	126.5	5.0	5.0	14.0	14.0	58.0	114.3	14.0	<b>EU-25</b>
<b>COARSE GRAINS</b>											
1993/94	19.0	4.9	92.4	3.0	2.8	10.0	9.9	65.0	87.8	18.0	
1994/95	18.7	4.6	86.5	4.7	4.7	7.9	8.1	65.2	88.5	12.7	
1995/96	18.5	4.8	88.3	5.8	5.8	4.6	4.4	69.3	92.5	9.7	
1996/97	19.6	5.3	103.4	2.7	2.7	8.6	7.6	72.4	95.8	11.4	
1997/98	20.4	5.3	109.0	2.3	2.4	4.0	4.7	72.7	98.1	20.6	
<b>1998/99</b>	<b>20.0</b>	<b>5.2</b>	<b>105.1</b>	<b>3.1</b>	<b>3.1</b>	<b>9.2</b>	<b>10.8</b>	<b>73.9</b>	<b>97.4</b>	<b>22.2</b>	<b>EU-15</b>
1999/00	29.1	4.6	133.5	4.8	4.8	15.2	15.6	95.0	126.7	21.1	
2000/01	29.0	4.6	132.5	5.4	5.5	10.7	9.0	99.2	130.7	17.6	
2001/02	29.5	4.7	139.7	5.9	5.9	8.0	7.7	100.9	134.1	21.1	
2002/03	28.8	4.8	137.4	6.4	6.7	8.6	9.9	102.0	135.5	20.7	
2003/04	28.6	4.2	121.4	7.3	7.0	3.8	2.9	100.9	134.2	11.3	
2004/05	29.0	4.8	140.0	3.1	3.1	4.5	4.5	101.5	135.4	14.4	<b>EU-25</b>
<b>WHEAT AND COARSE GRAINS</b>											
1993/94	34.7	5.1	175.3	4.7	4.5	30.0	30.0	93.8	159.1	33.5	
1994/95	34.5	5.0	171.0	6.8	6.8	25.0	25.2	96.3	162.4	23.9	
1995/96	34.6	5.0	174.5	8.3	8.3	17.9	17.6	104.0	169.7	19.1	
1996/97	36.3	5.6	201.9	5.2	5.2	26.4	25.5	109.9	177.6	22.1	
1997/98	37.6	5.4	203.2	6.2	6.3	18.2	18.9	112.3	180.8	32.5	
<b>1998/99</b>	<b>37.1</b>	<b>5.6</b>	<b>208.2</b>	<b>6.9</b>	<b>6.9</b>	<b>23.8</b>	<b>25.4</b>	<b>118.0</b>	<b>185.6</b>	<b>38.2</b>	<b>EU-15</b>
1999/00	51.1	4.9	248.3	9.9	9.9	34.5	34.9	146.2	233.2	36.1	
2000/01	52.5	4.9	256.6	10.2	10.2	27.5	25.8	153.4	241.8	33.6	
2001/02	51.8	4.9	253.2	16.6	16.7	22.2	21.9	156.4	245.2	36.0	
2002/03	52.1	5.0	261.9	20.3	20.6	28.6	29.9	161.4	252.1	37.6	
2003/04	50.5	4.5	228.0	14.3	14.0	13.3	12.4	154.9	244.3	22.1	
2004/05	52.1	5.1	266.5	8.1	8.1	18.5	18.5	159.5	249.7	28.5	<b>EU-25</b>

Notes:

Trade year statistics are on a July/June year for wheat and an Oct/Sep year for coarse grains.

**CHINA: GRAIN SUPPLY AND DEMAND**  
**WHEAT AND COARSE GRAINS**  
**MILLION METRIC TONS/HECTARES**

Area Harvested	Yield	Production	--Imports--		--Exports--		Feed Cons.	Total Cons.	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>									
1993/94	30.2	3.5	106.4	4.3	4.3	0.6	0.6	2.7	105.3
1994/95	29.0	3.4	99.3	10.3	10.3	0.4	0.4	3.0	105.4
1995/96	28.9	3.5	102.2	12.5	12.5	0.5	0.5	3.2	106.5
1996/97	29.6	3.7	110.6	2.7	2.7	1.0	1.0	3.4	107.6
1997/98	30.1	4.1	123.3	1.9	1.9	1.2	1.2	4.9	109.1
1998/99	29.8	3.7	109.7	0.8	0.8	0.5	0.5	5.0	108.3
1999/00	28.9	3.9	113.9	1.0	1.0	0.5	0.5	6.5	109.3
2000/01	26.7	3.7	99.6	0.2	0.2	0.6	0.6	10.0	110.3
2001/02	24.7	3.8	93.9	1.1	1.1	1.5	1.5	9.0	108.7
2002/03	23.9	3.8	90.3	0.4	0.4	1.7	1.7	6.5	105.2
2003/04	22.0	3.9	86.0	3.0	3.0	2.5	2.5	6.0	104.5
2004/05	21.5	3.9	84.0	8.0	8.0	1.0	1.0	4.0	102.0
<b>COARSE GRAINS</b>									
1993/94	25.8	4.5	117.2	1.3	1.3	11.8	11.8	70.2	108.7
1994/95	26.1	4.4	114.3	6.4	6.4	1.5	1.5	76.6	114.4
1995/96	27.3	4.6	124.5	3.0	3.0	0.2	0.2	78.4	115.4
1996/97	29.1	4.9	141.3	2.1	2.1	4.0	4.0	82.6	121.0
1997/98	28.1	4.1	114.7	1.6	1.6	6.2	6.2	87.2	121.6
1998/99	29.1	4.9	143.5	2.6	2.6	3.4	3.4	91.4	127.3
1999/00	29.6	4.6	137.2	2.3	2.3	10.0	10.0	92.7	128.8
2000/01	26.5	4.3	114.0	2.4	2.4	7.3	7.3	94.4	130.4
2001/02	27.5	4.4	122.3	2.0	2.0	8.6	8.6	96.2	132.9
2002/03	28.0	4.7	130.6	1.8	1.8	15.3	15.3	98.4	136.3
2003/04	27.2	4.5	123.3	1.6	1.6	8.1	8.1	100.5	139.3
2004/05	26.6	4.7	124.3	2.0	2.0	4.1	4.1	102.8	142.9
<b>WHEAT AND COARSE GRAINS</b>									
1993/94	56.0	4.0	223.6	5.6	5.6	12.5	12.5	72.9	214.0
1994/95	55.1	3.9	213.6	16.6	16.6	1.9	1.9	79.6	219.8
1995/96	56.2	4.0	226.7	15.5	15.5	0.7	0.7	81.6	221.9
1996/97	58.7	4.3	251.9	4.8	4.8	5.0	5.0	86.0	228.6
1997/98	58.1	4.1	238.0	3.5	3.5	7.4	7.4	92.1	230.6
1998/99	58.8	4.3	253.2	3.4	3.4	3.9	3.9	96.4	235.6
1999/00	58.4	4.3	251.1	3.4	3.4	10.5	10.5	99.2	238.1
2000/01	53.1	4.0	213.6	2.6	2.6	7.9	7.9	104.4	240.7
2001/02	52.1	4.1	216.1	3.1	3.1	10.1	10.1	105.2	241.6
2002/03	51.9	4.3	220.9	2.2	2.2	17.1	17.1	104.9	241.5
2003/04	49.2	4.3	209.3	4.6	4.6	10.6	10.6	106.5	243.8
2004/05	48.1	4.3	208.3	10.0	10.0	5.1	5.1	106.8	244.9

Notes:

Trade year statistics are on a July/June year for wheat and an Oct/Sep year for coarse grains.

**OTHER EUROPE: GRAIN SUPPLY AND DEMAND**  
**WHEAT AND COARSE GRAINS**  
**MILLION METRIC TONS/HECTARES**

Area Harvested	Yield	Production	--Imports--		--Exports--		Feed Cons.	Total Cons.	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>									
1993/94	5.2	2.8	14.6	1.5	1.5	0.1	0.1	3.3	15.2
1994/95	5.4	2.9	15.7	1.2	1.2	0.9	0.9	3.5	15.6
1995/96	5.1	3.3	16.6	1.2	1.2	2.8	2.8	3.3	14.2
1996/97	3.9	2.3	8.9	2.2	2.2	0.6	0.6	3.0	12.6
1997/98	5.0	3.2	16.0	1.5	1.5	1.1	1.1	3.2	14.4
1998/99	4.6	3.1	14.5	1.2	1.2	1.1	1.1	3.1	14.3
1999/00	3.9	3.1	11.9	1.8	1.8	1.6	1.6	3.2	13.4
2000/01	4.4	2.8	12.1	1.9	1.9	0.9	0.9	2.8	12.9
2001/02	5.1	2.9	14.7	1.9	1.9	1.9	1.9	3.1	13.7
2002/03	4.8	2.6	12.6	1.9	1.9	1.7	1.7	3.0	13.5
2003/04	3.5	2.1	7.3	4.8	4.8	0.2	0.2	2.5	12.9
2004/05	4.1	2.9	11.8	2.1	2.1	0.4	0.4	3.0	13.5
<b>COARSE GRAINS</b>									
1993/94	7.9	2.6	20.9	1.7	1.7	0.6	0.6	17.7	21.8
1994/95	7.9	2.9	22.9	0.9	0.9	0.7	0.7	19.4	23.1
1995/96	7.6	3.4	25.8	0.7	0.7	0.9	0.9	21.2	25.2
1996/97	7.7	3.0	23.4	0.9	0.9	1.0	1.0	19.5	23.5
1997/98	7.5	3.9	29.4	0.7	0.7	1.2	1.2	22.9	27.0
1998/99	7.3	3.1	22.8	0.6	0.6	1.0	1.0	19.8	23.8
1999/00	7.3	3.6	26.5	0.8	0.8	0.9	1.0	21.8	25.8
2000/01	6.6	2.3	15.2	1.5	1.6	0.4	0.6	13.5	17.5
2001/02	6.8	3.1	21.1	1.0	1.0	0.9	1.1	16.5	20.4
2002/03	6.6	3.4	22.2	1.0	0.9	1.4	0.9	17.3	21.1
2003/04	6.5	2.8	17.9	1.3	1.3	0.2	0.2	17.0	20.7
2004/05	7.1	3.2	22.7	1.0	1.0	1.1	1.1	17.8	21.7
<b>WHEAT AND COARSE GRAINS</b>									
1993/94	13.1	2.7	35.5	3.2	3.2	0.8	0.8	20.9	37.0
1994/95	13.3	2.9	38.7	2.1	2.1	1.5	1.5	22.9	38.8
1995/96	12.7	3.3	42.4	1.8	1.8	3.8	3.8	24.4	39.4
1996/97	11.6	2.8	32.3	3.0	3.0	1.6	1.6	22.5	36.1
1997/98	12.4	3.6	45.4	2.2	2.2	2.3	2.3	26.1	41.4
1998/99	12.0	3.1	37.3	1.8	1.8	2.1	2.1	23.0	38.2
1999/00	11.1	3.5	38.4	2.5	2.6	2.5	2.6	25.0	39.2
2000/01	11.0	2.5	27.3	3.3	3.4	1.3	1.5	16.3	30.5
2001/02	11.8	3.0	35.7	3.0	3.0	2.8	2.9	19.6	34.1
2002/03	11.4	3.1	34.9	2.9	2.8	3.0	2.6	20.4	34.6
2003/04	10.0	2.5	25.2	6.1	6.1	0.4	0.4	19.5	33.6
2004/05	11.2	3.1	34.4	3.0	3.0	1.5	1.5	20.8	35.2

Notes:

Trade year statistics are on a July/June year for wheat and an Oct/Sep year for coarse grains.

**FORMER SOVIET UNION: GRAIN SUPPLY AND DEMAND**  
**WHEAT AND COARSE GRAINS**  
**MILLION METRIC TONS/HECTARES**

Area Harvested	Yield	--Imports--		--Exports--		Feed Cons.	Total Cons.	Ending Stocks				
		Production	Mkt Yr.	Trade Yr.	Mkt Yr.							
<b>FSU TOTAL</b>												
<b>WHEAT</b>												
1998/99	45.0	1.2	56.0	5.3	5.3	8.8	8.8	16.2				
1999/00	41.8	1.5	64.8	9.5	9.5	9.3	9.3	17.0				
2000/01	43.1	1.5	63.0	5.2	5.2	5.0	5.0	16.2				
2001/02	45.7	2.0	91.1	3.8	3.8	14.0	14.0	20.5				
2002/03	48.3	2.0	97.0	4.1	4.1	25.8	25.8	23.9				
2003/04	40.3	1.5	61.4	7.2	7.2	9.8	9.8	17.3				
2004/05	46.0	1.7	79.3	4.0	4.0	11.2	11.2	19.4				
<b>COARSE GRAINS</b>												
1998/99	33.3	1.1	37.2	1.5	1.5	2.3	2.3	26.0				
1999/00	31.8	1.3	40.5	2.8	2.7	2.0	2.2	26.6				
2000/01	31.0	1.6	49.0	1.1	0.9	2.5	3.4	28.9				
2001/02	32.6	1.9	61.8	1.0	1.0	6.6	7.0	33.3				
2002/03	31.4	1.9	60.7	0.9	1.0	8.1	7.7	34.9				
2003/04	30.8	1.8	55.3	1.2	1.2	5.9	5.9	39.3				
2004/05	31.5	1.8	56.0	1.1	1.1	5.7	5.7	34.8				
<b>RUSSIAN FEDERATION</b>												
<b>WHEAT</b>												
1998/99	26.1	1.0	27.0	2.5	2.5	1.7	1.7	11.2				
1999/00	23.0	1.3	31.0	5.1	5.1	0.5	0.5	11.8				
2000/01	23.2	1.5	34.5	1.6	1.6	0.7	0.7	11.5				
2001/02	23.8	2.0	46.9	0.6	0.6	4.4	4.4	14.0				
2002/03	25.7	2.0	50.6	1.0	1.0	12.6	12.6	16.0				
2003/04	22.2	1.5	34.1	1.0	1.0	3.5	3.5	12.5				
2004/05	24.0	1.7	40.0	1.0	1.0	3.5	3.5	13.0				
<b>COARSE GRAINS</b>												
1998/99	22.1	0.9	19.0	1.2	1.2	0.1	0.1	14.0				
1999/00	20.9	1.0	21.8	2.2	2.0	0.1	0.4	14.8				
2000/01	19.6	1.4	28.2	0.8	0.6	0.6	1.0	15.9				
2001/02	20.6	1.7	35.2	0.7	0.7	2.6	2.7	17.7				
2002/03	19.6	1.7	33.4	0.4	0.4	3.4	3.5	18.3				
2003/04	17.7	1.7	30.5	0.7	0.7	3.0	3.0	21.5				
2004/05	18.9	1.6	30.1	0.8	0.8	2.0	2.0	18.3				

Notes:

See second page of Former Soviet Union: Grain Supply and Demand tables.

**FORMER SOVIET UNION: GRAIN SUPPLY AND DEMAND (CONTINUED)**  
**WHEAT AND COARSE GRAINS**  
**MILLION METRIC TONS/HECTARES**

	Area Harvested	Yield	--Imports--		--Exports--		Feed Cons.	Total Cons.	Ending Stocks					
			Production	Mkt Yr.	Trade Yr.	Mkt Yr.								
<b>KAZAKHSTAN</b>														
<b><u>WHEAT</u></b>														
2000/01	10.5	0.9	9.1	0.0	0.0	4.0	4.0	1.1	4.7					
2001/02	10.7	1.2	12.7	0.0	0.0	4.0	4.0	1.5	5.2					
2002/03	11.5	1.1	12.6	0.0	0.0	6.2	6.2	1.8	5.7					
2003/04	11.3	1.0	11.5	0.0	0.0	6.2	6.2	2.0	6.1					
2004/05	11.5	1.0	11.5	0.0	0.0	5.5	5.5	1.8	6.5					
<b><u>COARSE GRAINS</u></b>														
2000/01	2.0	1.1	2.1	0.0	0.0	0.3	0.3	1.4	1.6					
2001/02	2.1	1.4	2.9	0.0	0.0	0.4	0.4	2.0	2.3					
2002/03	2.2	1.3	2.8	0.0	0.0	0.5	0.5	2.2	2.5					
2003/04	2.2	1.2	2.5	0.0	0.0	0.5	0.5	2.2	2.5					
2004/05	2.2	1.2	2.5	0.0	0.0	0.4	0.4	2.1	2.4					
<b>UKRAINE</b>														
<b><u>WHEAT</u></b>														
2000/01	5.2	2.0	10.2	0.7	0.7	0.1	0.1	1.7	12.2					
2001/02	6.9	3.1	21.3	0.1	0.1	5.5	5.5	3.0	13.4					
2002/03	6.8	3.0	20.6	0.8	0.8	6.6	6.6	4.0	14.5					
2003/04	2.5	1.4	3.6	3.5	3.5	0.0	0.0	0.7	10.0					
2004/05	5.9	2.5	15.0	0.5	0.5	2.0	2.0	2.5	12.0					
<b><u>COARSE GRAINS</u></b>														
2000/01	6.5	2.0	13.0	0.1	0.0	1.4	1.9	7.4	10.9					
2001/02	6.7	2.5	17.0	0.1	0.1	3.5	3.8	9.1	13.0					
2002/03	6.7	2.6	17.1	0.4	0.5	4.0	3.4	9.3	13.3					
2003/04	7.8	2.0	15.6	0.3	0.3	2.3	2.3	10.7	14.3					
2004/05	7.5	2.2	16.8	0.1	0.1	3.2	3.2	9.5	13.3					
<b>UZBEKISTAN</b>														
<b><u>WHEAT</u></b>														
2002/03	1.2	4.2	5.0	0.3	0.3	0.0	0.0	0.8	4.9					
2003/04	1.5	3.7	5.4	0.2	0.2	0.0	0.0	0.8	5.2					
2004/05	1.4	3.9	5.5	0.2	0.2	0.0	0.0	0.8	5.4					
<b><u>COARSE GRAINS</u></b>														
2002/03	0.1	3.2	0.4	0.0	0.0	0.0	0.0	0.3	0.3					
2003/04	0.1	2.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0					
2004/05	0.1	2.9	0.3	0.0	0.0	0.0	0.0	0.3	0.0					
<b>OTHER FSU</b>														
<b><u>WHEAT</u></b>														
2002/03	3.2	2.6	8.3	2.0	2.0	0.4	0.4	1.3	9.3					
2003/04	2.9	2.3	6.8	2.5	2.5	0.1	0.1	1.3	9.2					
2004/05	3.2	2.3	7.3	2.3	2.3	0.2	0.2	1.3	9.5					
<b><u>COARSE GRAINS</u></b>														
2002/03	2.9	2.5	7.0	0.1	0.1	0.2	0.2	4.9	6.8					
2003/04	2.9	2.2	6.4	0.2	0.2	0.1	0.1	4.7	6.6					
2004/05	2.9	2.2	6.2	0.2	0.2	0.1	0.1	4.7	6.6					

Notes:

Trade year statistics are on a July/June year for wheat and an Oct/Sep year for coarse grains.

The Coarse Grains category includes barley, corn, millet, oats, rye, and sorghum.

Production estimates are on a clean-weight basis.



**CORN SUPPLY AND DISAPPEARANCE**  
**SELECTED EXPORTERS**  
**MILLION METRIC TONS/HECTARES**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>--Imports--</b>		<b>--Exports--</b>		<b>Feed Cons.</b>	<b>Total Cons.</b>	<b>Ending Stocks</b>
<b>ARGENTINA (MY MAR/FEB)</b>										
1996/97	3.4	4.6	15.5	0.0	0.0	10.8	10.2	2.8	4.3	0.8
1997/98	3.2	6.1	19.4	0.0	0.0	12.2	12.8	4.7	6.4	1.5
1998/99	2.6	5.2	13.5	0.0	0.0	7.9	7.8	4.9	6.5	0.7
1999/00	3.1	5.5	17.2	0.0	0.0	11.9	8.9	4.0	5.5	0.5
2000/01	2.8	5.5	15.4	0.0	0.0	9.7	12.2	3.9	5.6	0.6
2001/02	2.5	6.0	14.7	0.0	0.0	10.9	8.6	2.7	4.2	0.3
2002/03	2.5	6.3	15.5	0.0	0.0	11.2	12.3	2.5	4.0	0.6
2003/04	2.1	6.0	12.5	0.0	0.0	8.5	9.0	2.6	4.1	0.5
2004/05	2.5	6.2	15.5	0.0	0.0	11.0	10.5	2.7	4.2	0.8
<b>CHINA (MY OCT/SEPT)</b>										
1996/97	24.5	5.2	127.5	0.1	0.1	3.9	3.9	79.0	105.8	118.0
1997/98	23.8	4.4	104.3	0.3	0.3	6.2	6.2	82.5	109.5	106.9
1998/99	25.2	5.3	133.0	0.3	0.3	3.3	3.3	86.5	113.9	122.9
1999/00	25.9	4.9	128.1	0.1	0.1	9.9	9.9	89.5	117.3	123.8
2000/01	23.1	4.6	106.0	0.1	0.1	7.3	7.3	92.0	120.2	102.4
2001/02	24.3	4.7	114.1	0.0	0.0	8.6	8.6	94.0	123.1	84.8
2002/03	24.6	4.9	121.3	0.0	0.0	15.2	15.2	96.0	125.9	65.0
2003/04	23.8	4.8	114.0	0.1	0.1	8.0	8.0	98.0	128.6	42.5
2004/05	23.3	4.9	115.0	0.2	0.2	4.0	4.0	100.0	131.6	22.1
<b>SOUTH AFRICA (MY MAY/APR)</b>										
1996/97	4.0	2.5	10.1	0.2	0.4	1.4	1.6	3.6	7.6	2.2
1997/98	3.6	2.2	7.7	0.1	0.1	1.2	1.0	4.0	8.0	0.8
1998/99	3.6	2.2	7.9	0.6	0.3	0.5	0.8	3.7	7.9	0.9
1999/00	3.8	3.0	11.5	0.0	0.4	1.4	0.8	4.1	8.9	2.0
2000/01	3.2	2.5	8.0	0.4	0.0	1.3	1.4	4.1	8.7	0.5
2001/02	3.5	2.8	10.1	0.9	0.7	1.1	1.2	3.9	8.4	1.9
2002/03	3.7	2.7	9.7	0.5	0.6	1.1	1.1	4.1	8.7	2.3
2003/04	3.0	2.6	7.8	0.7	0.7	1.0	1.0	4.1	8.7	1.1
2004/05	3.5	2.7	9.3	0.5	0.5	1.0	1.0	4.1	8.7	1.2
<b>BRAZIL (MY MAR/FEB)</b>										
1996/97	13.9	2.6	35.7	0.5	0.5	0.1	0.5	31.3	36.4	2.7
1997/98	11.4	2.6	30.1	1.7	1.5	0.0	0.0	28.5	33.5	1.0
1998/99	12.1	2.7	32.4	1.2	0.9	0.0	0.0	28.2	33.6	1.0
1999/00	12.6	2.5	31.6	1.6	1.8	0.2	0.1	28.5	33.5	0.6
2000/01	13.0	3.2	41.5	0.3	0.7	6.3	3.7	30.5	34.5	1.6
2001/02	11.8	3.0	35.5	0.4	0.3	2.1	3.9	31.5	34.8	0.7
2002/03	13.0	3.4	44.5	0.8	0.5	4.6	3.2	34.0	37.5	3.9
2003/04	12.6	3.3	41.5	0.6	0.7	4.0	5.0	35.0	38.8	3.1
2004/05	13.0	3.3	43.5	0.4	0.5	4.5	4.0	36.2	40.0	2.5
<b>TOTALS</b>										
1996/97	45.8	4.1	188.8	0.7	1.0	16.2	16.1	116.6	154.2	123.7
1997/98	41.9	3.9	161.5	2.1	1.9	19.7	20.0	119.7	157.3	110.3
1998/99	43.5	4.3	186.8	2.0	1.5	11.8	12.0	123.2	161.9	125.4
1999/00	45.4	4.1	188.4	1.7	2.2	23.5	19.7	126.1	165.2	126.9
2000/01	42.1	4.1	171.0	0.8	0.8	24.5	24.7	130.5	169.0	105.1
2001/02	42.1	4.1	174.3	1.4	1.1	22.6	22.2	132.1	170.5	87.8
2002/03	43.7	4.4	191.0	1.3	1.2	32.2	31.9	136.6	176.1	71.8
2003/04	41.5	4.2	175.8	1.4	1.5	21.5	23.0	139.7	180.2	47.3
2004/05	42.3	4.3	183.3	1.1	1.2	20.5	19.5	143.0	184.5	26.7

Notes:

Corn trade year statistics are on an Oct/Sept year.

**BARLEY AND SORGHUM SUPPLY AND DISAPPEARANCE**  
**SELECTED EXPORTERS**  
**MILLION METRIC TONS/HECTARES**

Area Harvested	Yield	Production	--Imports--		--Exports--		Feed Cons.	Total Cons.	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b><u>BARLEY</u></b>									
<b>AUSTRALIA (MY NOV/OCT)</b>									
1996/97	3.4	2.0	6.7	0.0	0.0	4.0	4.0	2.1	2.7
1997/98	3.5	1.8	6.5	0.0	0.0	3.0	2.8	2.3	3.0
1998/99	3.2	1.9	6.0	0.0	0.0	4.2	4.2	1.3	2.1
1999/00	2.6	1.9	5.0	0.0	0.0	2.6	2.9	1.7	2.6
2000/01	3.7	1.8	6.7	0.0	0.0	4.0	3.9	1.2	2.2
2001/02	3.7	2.2	8.3	0.0	0.0	4.3	4.2	2.2	3.2
2002/03	3.8	1.0	3.7	0.0	0.0	1.9	2.3	1.8	2.8
2003/04	4.0	2.1	8.5	0.0	0.0	4.6	4.6	2.2	3.2
2004/05	3.7	2.0	7.3	0.0	0.0	4.2	4.2	2.1	3.0
<b>CANADA (MY AUG/JULY)</b>									
1996/97	4.9	3.2	15.6	0.0	0.0	3.4	3.4	10.3	11.1
1997/98	4.7	2.9	13.5	0.0	0.0	2.2	1.9	10.5	11.8
1998/99	4.3	3.0	12.7	0.0	0.0	1.1	1.2	10.1	11.3
1999/00	4.1	3.2	13.2	0.0	0.0	1.7	1.8	9.9	11.4
2000/01	4.6	2.9	13.2	0.0	0.1	2.0	2.0	10.1	11.6
2001/02	4.2	2.6	10.8	0.1	0.1	1.1	1.1	8.9	10.3
2002/03	3.3	2.2	7.5	0.2	0.2	0.4	0.3	6.5	7.9
2003/04	4.5	2.8	12.3	0.1	0.1	1.8	2.0	8.2	9.6
2004/05	4.3	2.9	12.5	0.0	0.0	1.8	1.8	8.8	10.3
<b>EUROPEAN UNION (MY JUL/JUN)</b>									
1996/97	11.4	4.5	51.7	0.1	0.1	6.9	6.2	32.9	44.1
1997/98	11.9	4.4	52.6	0.0	0.1	2.5	3.0	31.0	43.9
1998/99	11.5	4.5	51.9	0.1	0.1	7.4	8.9	31.8	43.2
1999/00	13.9	4.1	57.5	1.1	1.1	10.4	10.7	37.3	51.6
2000/01	13.6	4.3	58.8	1.1	1.1	7.7	6.3	40.4	54.9
2001/02	13.5	4.2	56.8	1.6	1.7	3.8	3.2	39.0	53.9
2002/03	13.3	4.2	56.4	1.5	1.4	5.0	6.3	38.7	54.4
2003/04	13.4	4.1	54.7	0.7	0.7	2.6	1.7	41.0	56.9
2004/05	13.5	4.3	58.0	0.4	0.4	3.0	3.0	38.0	53.9
<b>SORGHUM</b>									
<b>ARGENTINA (MY MAR/FEB)</b>									
1996/97	0.7	3.7	2.5	0.0	0.0	0.8	0.6	1.6	1.7
1997/98	0.8	4.8	3.8	0.0	0.0	1.3	1.4	2.0	2.1
1998/99	0.7	4.4	3.2	0.0	0.0	0.6	0.6	2.5	2.6
1999/00	0.7	4.6	3.4	0.0	0.0	0.9	0.7	2.4	2.5
2000/01	0.6	4.8	2.7	0.0	0.0	0.4	0.6	2.4	2.5
2001/02	0.5	5.1	2.8	0.0	0.0	0.4	0.4	2.2	2.3
2002/03	0.6	5.1	2.8	0.0	0.0	0.6	0.6	2.1	2.3
2003/04	0.5	4.8	2.2	0.0	0.0	0.5	0.5	1.7	1.8
2004/05	0.5	5.0	2.6	0.0	0.0	0.4	0.4	1.9	2.0
<b>AUSTRALIA (MY MAR/FEB)</b>									
1996/97	0.5	2.6	1.4	0.0	0.0	0.2	0.2	1.2	1.2
1997/98	0.5	2.1	1.1	0.0	0.0	0.2	0.2	0.9	0.9
1998/99	0.6	3.2	1.9	0.0	0.0	0.5	0.4	1.4	1.4
1999/00	0.6	3.4	2.1	0.0	0.0	0.9	0.8	1.3	1.3
2000/01	0.8	2.4	1.9	0.0	0.0	0.6	0.9	1.3	1.3
2001/02	0.8	2.5	2.0	0.0	0.0	0.4	0.5	1.7	1.7
2002/03	0.7	2.3	1.5	0.0	0.0	0.0	0.0	1.5	1.5
2003/04	0.8	2.8	2.3	0.0	0.0	0.4	0.2	1.8	1.8
2004/05	0.8	2.8	2.2	0.0	0.0	0.5	0.5	1.7	0.2

Notes:

Barley and sorghum trade year statistics are on an Oct/Sept year.

EU-15

EU-25





**TOTAL WHEAT AND COARSE GRAINS: SUPPLY AND DEMAND**  
**MILLIONS OF METRIC TONS/HECTARES**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>World Trade</b>	<b>Feed Cons.</b>	<b>Total Cons.</b>	<b>Ending Stocks</b>	<b>Stocks As % of Cons.</b>
1976/77	575.1	1.92	1106.4	142.9	489.4	1044.8	241.1	23.1
1977/78	570.7	1.87	1068.9	158.3	511.7	1076.8	233.2	21.7
1978/79	569.7	2.08	1183.1	161.8	556.8	1138.1	278.2	24.4
1979/80	568.9	2.03	1153.0	182.6	573.9	1157.5	273.7	23.6
1980/81	577.6	2.01	1159.3	200.6	562.6	1179.2	255.2	21.6
1981/82	587.8	2.05	1204.0	196.9	573.5	1178.3	281.0	23.8
1982/83	576.9	2.16	1248.0	189.6	593.4	1197.1	332.1	27.7
1983/84	563.8	2.06	1162.5	193.2	588.3	1216.1	278.5	22.9
1984/85	567.0	2.32	1314.9	203.6	609.9	1253.5	339.9	27.1
1985/86	570.9	2.33	1328.5	165.2	613.1	1247.9	420.5	33.7
1986/87	565.6	2.38	1347.9	174.7	644.1	1299.5	468.9	36.1
1987/88	544.7	2.36	1283.0	202.2	655.2	1329.7	420.1	31.6
1988/89	542.2	2.25	1217.9	203.3	618.2	1301.5	336.5	25.9
1989/90	548.4	2.42	1327.6	208.9	643.0	1346.4	317.7	23.6
1990/91	548.8	2.58	1416.6	190.1	666.8	1368.6	365.8	26.7
1991/92	545.3	2.49	1355.3	207.5	649.8	1364.7	356.4	26.1
1992/93	549.2	2.61	1430.9	205.2	662.0	1389.4	395.0	28.4
1993/94	540.6	2.51	1356.3	188.1	654.1	1389.2	362.2	26.1
1994/95	537.8	2.59	1392.3	200.0	666.6	1396.3	358.2	25.7
1995/96	533.5	2.51	1338.9	187.4	635.7	1380.4	316.7	22.9
1996/97	553.6	2.69	1491.6	198.4	668.8	1442.8	365.5	25.3
1997/98	539.6	2.76	1491.4	190.3	679.7	1444.7	412.2	28.5
1998/99	533.5	2.77	1480.5	198.7	677.5	1448.5	444.1	30.7
1999/00	515.1	2.84	1462.8	217.4	683.7	1467.0	439.4	30.0
2000/01	515.4	2.80	1442.5	208.4	692.0	1467.2	414.7	28.3
2001/02	515.5	2.86	1472.2	212.9	708.1	1490.4	396.4	26.6
2002/03	507.0	2.84	1438.7	214.6	708.7	1502.7	332.5	22.1
2003/04	513.7	2.82	1446.9	205.8	715.8	1528.7	250.6	16.4
2004/05	520.4	2.92	1519.6	202.8	723.3	1543.0	227.2	14.7

Notes:

Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption.





**WORLD RICE: SUPPLY AND DEMAND**  
**MILLIONS OF METRIC TONS/HECTARES**

	Area Harvested	Yield (Rough)	--Production--		World Trade	Total Cons.	Ending Stocks	Stocks As % of Cons.
			Rough	Milled				
1975/76	142.9	2.50	357.4	243.1	8.1	232.5	39.4	16.9
1976/77	141.4	2.45	346.8	235.8	10.3	236.4	38.8	16.4
1977/78	143.4	2.57	368.8	250.6	9.5	244.6	44.8	18.3
1978/79	143.6	2.68	385.4	262.4	11.8	252.3	54.8	21.7
1979/80	141.2	2.67	376.6	256.8	12.0	257.6	54.0	21.0
1980/81	144.4	2.75	397.0	270.0	11.9	271.3	52.6	19.4
1981/82	144.4	2.83	408.3	277.9	11.3	280.0	50.5	18.0
1982/83	140.5	2.98	418.3	285.0	11.2	278.7	56.8	20.4
1983/84	144.6	3.12	450.9	306.9	11.9	294.4	69.3	23.5
1984/85	144.1	3.23	464.9	316.7	11.0	298.4	87.7	29.4
1985/86	144.8	3.23	467.2	318.0	11.8	307.9	97.7	31.7
1986/87	144.8	3.33	481.9	316.0	12.9	310.4	103.3	33.3
1987/88	141.7	3.28	465.0	315.2	11.4	313.3	105.3	33.6
1988/89	146.5	3.35	491.0	332.2	14.0	325.8	111.7	34.3
1989/90	147.6	3.46	510.4	345.3	11.7	336.3	120.7	35.9
1990/91	146.7	3.54	518.8	351.0	12.3	345.0	126.7	36.7
1991/92	147.5	3.55	522.9	353.3	14.4	353.1	126.8	35.9
1992/93	146.6	3.58	524.3	354.1	14.9	357.4	123.5	34.5
1993/94	145.2	3.62	526.2	354.9	16.5	358.5	119.9	33.4
1994/95	147.4	3.65	538.7	363.6	20.7	365.2	118.3	32.4
1995/96	148.0	3.72	550.6	371.0	19.7	370.9	118.4	31.9
1996/97	149.8	3.76	563.7	380.4	18.9	378.4	120.3	31.8
1997/98	151.1	3.80	574.1	386.7	27.6	379.2	127.8	33.7
1998/99	152.5	3.84	586.1	394.4	24.8	386.9	135.3	35.0
1999/00	155.1	3.92	607.9	408.7	22.8	397.7	146.3	36.8
2000/01	151.5	3.91	592.3	398.1	24.4	395.2	149.3	37.8
2001/02	150.6	3.94	593.2	398.7	27.9	410.6	137.3	33.4
2002/03	145.8	3.86	563.4	378.3	27.7	408.4	107.2	26.3
2003/04	150.3	3.88	582.8	391.0	25.1	412.7	85.5	20.7
2004/05	151.4	3.95	598.2	401.8	25.5	417.9	69.4	16.6

Notes:

Stocks, exports, and consumption are expressed on a milled basis in marketing years. Trade is on a milled basis in calendar years. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption.

---

## **ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE**

### **REGIONAL TABLES**

**North America:** Canada, Mexico, the United States.

**Latin America:** Central America, the Caribbean, South America.

**EU:** Austria, Belgium/Luxembourg, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

**Former Soviet Union:** Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

**Other Europe:** Albania, Azores, Bosnia and Herzegovina, Bulgaria, Croatia, Gibraltar, Iceland, Macedonia, Norway, Romania, Serbia and Montenegro, Switzerland, Yugoslavia.

**Middle East:** Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.

**North Africa:** Algeria, Egypt, Libya, Morocco, Tunisia.

**Other Africa:** all African countries except North Africa.

**South Asia:** Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka, Maldives.

**Southeast Asia:** Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam.

**East Asia:** China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan.

**Oceania:** Australia, Fiji, New Zealand, Papua New Guinea.

### **OTHER NOTES**

**Stocks:** Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

**Consumption:** World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in marketing year imports and marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

**EU Consolidation:** The trade figures for the EU-25 for the years 1999/00 through 2002/03 are inflated by the two-way trade between the two groups (EU-15 and acceding 10). Over the past 6 years, this “intra-trade” has averaged about 700,000 tons for wheat, 350,000 tons each for corn and barley, and 150,000 tons for rye. The trade figures also include intra-trade between members of the acceding 10. From 2003/04 onward, all intra-trade has been removed.

**Statistics:** (1) Wheat trade statistics include wheat, flour, and selected products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

---

Unaccounted: This term includes grain in transit, reporting discrepancies in some countries, and trade to countries outside the USDA database.

The Grain and Feed Division, Commodity and Marketing Programs, Foreign Agricultural Service, USDA, Washington DC 20250, prepared this circular. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, results of office research, and related information. Further information may be obtained by writing the division or telephoning (202) 720-6219.

Note: The previous report in this series was the Grain: World Markets and Trade Foreign Agricultural Service Circular FG 04-04 April 2004. For further details on world grain production, see World Agricultural Production Foreign Agricultural Service Circular WAP 05-04 May 2004.

This circular is available in its entirety on the World Wide Web via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>.