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Agriculture

Foreign  
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Circular Series  
FG 05-02  
May 2002

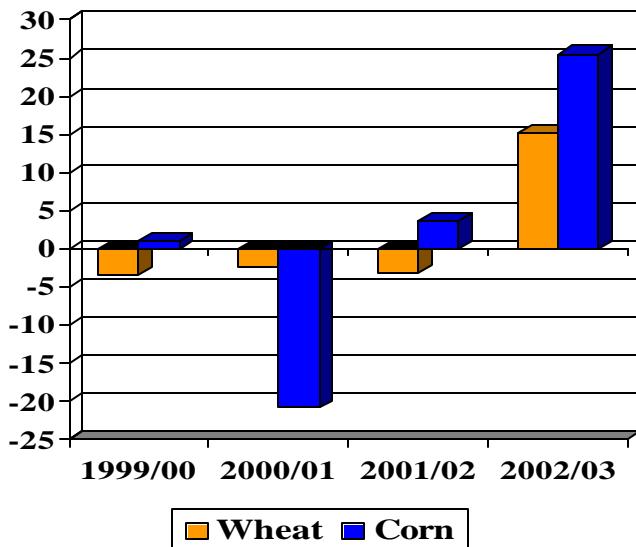
# Grain: World Markets and Trade

## 2002/03 Global Wheat & Coarse Grain Production Rises But U.S. Exports Diverge

### Global Production

(Change From Previous Year)

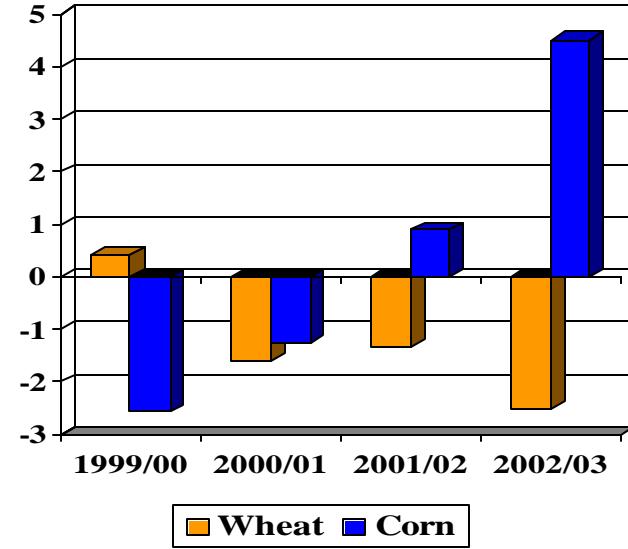
Million metric tons



### U.S. Exports

(Change From Previous Year)

Million metric tons



Though global production will rise for both wheat and corn, forecast U.S. exports are expected to take dramatically different paths in 2002/03, with corn exports forecast to be the highest in 8 years and wheat exports the lowest in 30 years.

Large exportable supplies of wheat in the FSU, Eastern Europe, and India are expected to flood global markets and suppress prices. Meanwhile a dramatic rebound in EU production is forecast to cut imports in half while raising exports by 2 million tons. Argentina is also forecast to export more.

While corn production is projected to rise in most regions of the world, Argentine production is expected to fall to the lowest level in 8 years due to anticipated better returns from alternative crops. Severely constrained exportable supplies in Argentina and Brazil, combined with reduced exports out of China, will lead to stronger prices and a dramatic opportunity for U.S. exports.

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>WHEAT</b>						
All Foreign Countries						
Production	520.3	523.6	523.1	527.0	527.4	544.4
Consumption	545.2	553.5	554.2	555.6	554.6	562.9
Ending Stocks	154.0	151.3	146.6	136.0	143.1	145.6
USA						
Production	69.3	62.6	60.8	53.3	53.3	51.3
Imports	2.8	2.5	2.4	2.7	2.8	2.8
Consumption	37.6	35.4	36.3	33.4	33.4	33.6
Exports	29.0	29.4	27.8	26.5	26.5	24.0
Ending Stocks	25.7	25.8	23.8	19.9	20.1	16.8
World Total, Trade	102.0	112.8	103.5	107.7	107.3	105.8
<b>RICE</b>						
All Foreign Countries						
Production	388.3	402.2	391.4	387.0	389.9	389.0
Consumption	383.7	394.3	400.7	402.1	403.1	406.1
USA						
Production	5.8	6.5	5.9	6.6	6.7	6.5
Imports	0.4	0.3	0.4	0.4	0.4	NA
Consumption	3.6	3.8	3.6	3.8	3.9	4.0
Exports	2.6	2.8	2.6	2.8	2.8	NA
World Total, Trade	24.9	22.8	24.8	23.7	24.5	NA
<b>TOTAL COARSE GRAINS</b>						
All Foreign Countries						
Production	617.5	612.9	584.9	616.0	618.2	630.7
Consumption	664.0	669.6	666.2	681.0	682.8	695.4
USA						
Production	271.5	263.2	273.1	261.9	261.9	274.5
Imports	2.7	2.6	2.7	2.2	2.2	3.0
Consumption	205.3	212.1	215.5	216.2	216.2	218.3
Exports	57.7	56.6	55.1	56.0	56.0	60.5
Ending Stocks	51.4	48.9	52.7	45.0	45.0	43.8
World Total, Trade	96.5	104.4	104.0	99.3	100.6	99.1
<b>WORLD TOTAL GRAIN, INCLUDING RICE</b>						
All Foreign Countries						
Production	1,526.1	1,538.7	1,499.4	1,530.1	1,535.4	1,564.1
Consumption	1,593.0	1,617.3	1,621.0	1,638.8	1,640.4	1,664.3
USA						
Production	346.6	332.2	339.8	321.7	321.8	332.3
Imports	5.9	5.4	5.5	5.3	5.4	NA
Exports	89.4	88.9	85.6	85.3	85.3	NA
World Total, Trade	223.5	240.0	232.2	230.8	232.4	NA

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.

**U.S. GRAINS: SUPPLY AND DISTRIBUTION**  
**WHEAT, CORN, SORGHUM, BARLEY, OATS, RYE AND RICE**  
**THOUSAND METRIC TONS/HECTARES**

Area Harvested	Yield	--Imports--			--Exports--			Domestic Feed Use	Domestic Total Use	Ending Stocks
		Production	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.	Mkt Yr.			
<b>WHEAT (MY JUNE/MAY)</b>										
1997/98	25,431	2.7	67,534	2,583	2,530	28,315	28,090	6,818	34,212	19,663
1998/99	23,877	2.9	69,327	2,800	2,842	28,467	29,028	10,645	37,579	25,744
1999/00	21,781	2.9	62,569	2,568	2,503	29,626	29,449	7,842	35,407	25,848
2000/01	21,502	2.8	60,758	2,445	2,417	28,866	27,845	8,136	36,339	23,846
2001/02	19,689	2.7	53,278	2,858	2,800	26,535	26,500	5,443	33,367	20,080
2002/03	19,050	2.7	51,321	2,858	2,800	23,814	24,000	5,443	33,611	16,834
<b>CORN (MY SEPT/AUG)</b>										
1997/98	29,409	8.0	233,864	224	126	38,214	37,697	139,243	185,087	33,220
1998/99	29,376	8.4	247,882	478	388	50,401	51,949	138,890	185,788	45,391
1999/00	28,525	8.4	239,549	375	229	49,191	49,378	143,896	192,496	43,628
2000/01	29,316	8.6	251,854	173	120	49,156	48,115	148,296	198,259	48,240
2001/02	27,846	8.7	241,485	254	375	48,897	49,000	147,962	199,908	41,174
2002/03	29,157	8.7	252,361	381	450	53,342	53,500	146,057	200,924	39,650
<b>SORGHUM (MY SEPT/AUG)</b>										
1997/98	3,706	4.3	16,093	0	0	5,387	5,164	9,270	10,670	1,242
1998/99	3,125	4.2	13,207	0	0	4,996	5,194	6,652	7,798	1,655
1999/00	3,458	4.4	15,118	0	0	6,484	6,297	7,232	8,628	1,661
2000/01	3,127	3.8	11,952	0	0	6,070	5,864	5,592	6,482	1,061
2001/02	3,474	3.8	13,070	0	0	6,350	6,400	5,461	6,606	1,175
2002/03	3,125	4.3	13,539	0	0	6,350	6,400	5,715	6,985	1,379
<b>BARLEY (MY JUNE/MAY)</b>										
1997/98	2,508	3.1	7,835	876	748	1,619	1,071	3,135	6,879	2,596
1998/99	2,373	3.2	7,667	649	597	621	550	3,505	7,207	3,084
1999/00	1,916	3.2	6,103	602	627	613	852	3,007	6,752	2,424
2000/01	2,110	3.3	6,939	636	646	1,253	1,059	2,688	6,432	2,314
2001/02	1,736	3.1	5,434	501	475	610	600	2,068	5,813	1,826
2002/03	1,812	3.3	6,053	653	675	544	600	2,395	6,141	1,847
<b>OATS (MY JUNE/MAY)</b>										
1997/98	1,138	2.1	2,428	1,696	1,942	31	31	2,947	3,987	1,074
1998/99	1,115	2.2	2,409	1,856	1,599	25	24	3,132	4,133	1,181
1999/00	993	2.1	2,122	1,699	1,675	26	20	2,881	3,872	1,104
2000/01	943	2.3	2,171	1,827	1,825	25	33	3,034	4,021	1,056
2001/02	771	2.2	1,696	1,637	1,200	44	35	2,508	3,553	792
2002/03	1,024	2.2	2,250	1,724	1,700	29	25	2,812	3,858	879
<b>RYE (MY JUNE/MAY)</b>										
1997/98	128	1.6	207	141	118	2	2	135	346	19
1998/99	169	1.8	309	84	75	1	2	105	349	62
1999/00	155	1.8	280	87	76	7	10	146	382	40
2000/01	120	1.8	213	82	81	10	8	59	295	30
2001/02	103	1.7	177	152	125	6	4	87	323	30
2002/03	162	1.7	279	102	125	6	4	62	375	30
Area Harvested	Yield	--Production--		--Imports--		--Exports--		Domestic Total Use	Ending Stocks	
		Rough	Milled	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>RICE (MY AUG/JULY)</b>										
1997/98	1,256	6.6	8,301	5,750	294	299	2,755	3,174	3,278	866
1998/99	1,318	6.3	8,367	5,798	336	358	2,730	2,644	3,587	877
1999/00	1,421	6.6	9,345	6,502	321	308	2,804	2,847	3,846	867
2000/01	1,230	7.0	8,658	5,941	345	413	2,690	2,626	3,576	887
2001/02	1,341	7.2	9,664	6,668	413	400	2,817	2,800	3,854	1,297
2002/03	1,336	7.1	9,435	6,510	421	400	2,879	2,850	3,954	1,395

Notes:

Wheat trade year statistics are on July/June years. Barley, corn, sorghum, rye, and oats trade year statistics are on Oct/Sept years. Rice trade year statistics are for the subsequent calendar year.



# CIRCULAR MODIFICATIONS

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With the introduction of the May Circular, USDA has consolidated European Union balance sheets for grains dating back to 1972 excluding EU intra-trade. The result is a uniform EU15 time series that reflects only third-country trade. From this point on, EU member state data will no longer be maintained in the official USDA database. The world trade totals published in the *World Agricultural Supply and Demand Estimates* (WASDE) report will now exclude EU intra-trade. Spreadsheets containing the complete EU15 historical series along with archived EU member states' data basis April including intra-EU trade can be found on the FAS website at:

<http://www.fas.usda.gov/grain/circular/2002/05-02/modifications.htm>

The local marketing year for grains for the EU is July/June except for corn (October/September) and rice (September/August).

**Other changes to this circular include the following:**

Situation and Outlook Tables

- Countries were either added or deleted from the situation and outlook tables to more accurately reflect the major players involved in the global grain trade.
- Rice: The production table found on page 14 now reflects milled rather than rough rice.

Historical Data Series

- Wheat: An India S&D was added to the selected exporters table found on page 38.
- Corn: A Hungary S&D was added to the selected exporters table found on page 39.
- Barley: An EU S&D was added to the selected exporters table found on page 40.
- Corn and Barley World Total tables were added to page 44.

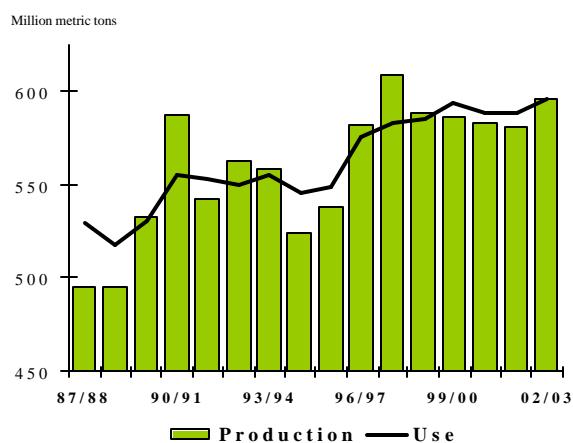


# SITUATION AND OUTLOOK: COMMENTARY AND CURRENT DATA

## WORLD WHEAT SITUATION AND OUTLOOK

Global wheat trade in 2002/03 is projected to be 105.7 million tons; 1.5 million tons lower than 2001/2002. World production is expected to rise by more than 15 million tons as smaller crops in the United States, FSU, Eastern Europe, and North Africa are more than offset by larger crops in Australia, Argentina, China the EU, India, and Middle East. The Middle East is expected to recover somewhat from drought conditions experienced over the past few years. Meanwhile, the EU is expected to have the largest production rebound, 15 million tons, with a record crop resulting from increased plantings and higher yields.

### Global Wheat Production Rebounds and Exceeds Use



Global consumption in 2002/03 is expected to rise by about 8.5 million tons to a record level. This growth is attributed to increases in food and feed use, which is expected to rise as a result of continued abundant supplies of low quality wheat.

Import demand is forecast marginally lower than 2001/02. Higher imports are expected in China as a result of dwindling stocks and demand for better quality wheat. Additionally, imports are seen rising in Tunisia and Morocco because of smaller crops. These gains will be largely offset by the EU's return to traditional import levels.

Argentina, the EU, Turkey, India, and Kazakhstan are all expected to boost exports while Australia, Russia and the Ukraine should remain significant exporters. Meanwhile the United States, Canada, and Eastern Europe are expected to export less, because of reduced exportable supplies.

After falling for three consecutive years, global stocks are forecast nearly identical to 2001/02 as production is expected to match consumption. Despite a continued drawdown in China, global stocks are flat largely due to increases in the exporting countries of India, the Ukraine, and EU.

## Exporters

Production in the **United States** is initially forecast to decline by nearly 2 million tons to its lowest level since 1988/89 because of lower area and yield. Stocks will be drawn down maintaining some support for prices and making U.S. wheat less competitive. This coupled with a recovery in major competitor supplies and continued abundant and low-priced wheat from non-traditional suppliers is expected to result in U.S. exports falling 2.5 million tons to 24 million, the lowest in more than 30 years.

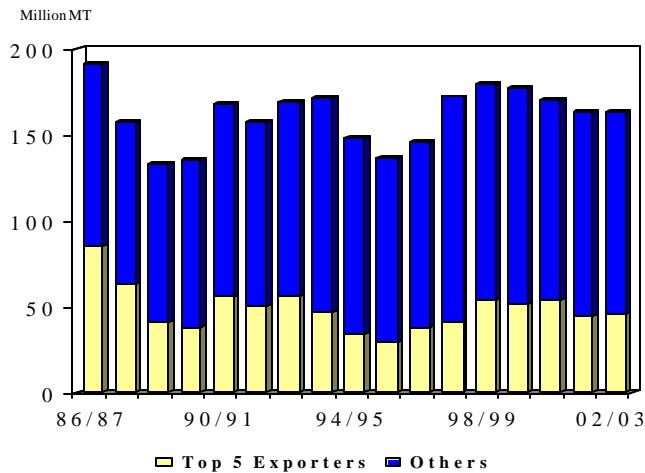
Larger planted area combined with improved growing conditions, are expected to result in a much larger **European Union** crop. With greater supplies, EU prices should be more competitive but the Commission will have to subsidize exports to compete with very cheap FSU supplies. Therefore, exports are seen recovering by 2 million tons from the lowest level in more than 20 years.

Expanding acreage in **Argentina** will mean increased exports. Brazil remains the major buyer of Argentine wheat but with more expected to be shipped to destinations outside of South America. **Canada** is expected to produce a larger crop than last year's drought reduced level. However, reduced carry in stocks will drop total supplies and result in exports falling by 1 million tons. **Australia** is forecast to increase production by 500,000 tons which, combined with large carry in stocks, is expected to lead to exports unchanged from 2000/01 at 18 million tons.

Increased production in **India**, combined with government's attempts to relieve burdensome stocks, will stimulate subsidized exports. Although the government's stated goal of 10 million tons is highly unlikely, a reported better quality crop and cleaning facilities at ports are expected to lead to exports of 4 million tons.

Due to large exportable supplies, **Kazakhstan** is expected to increase exports by 500,000 million tons. These exports will be facilitated by an improved grain transportation system, especially to Iran and buyers in the Caucuses region. Meanwhile, **Russia** and **Ukraine** will continue to be significant exporters to markets in North Africa and the Middle East.

### **Global Stocks Remain Level and Exporter Stocks Will Continue to Suppress Prices**



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## **Importers**

### **North Africa**

Drought is again hindering crops in **Morocco** and **Tunisia** leading to even greater imports than 2001/02 while **Egypt** and **Algeria** are expected to experience similar production and imports to a year earlier.

### **Middle East**

**Iran** is forecast to import 1 million tons less than 2001/02, as greater moisture availability boosts crop prospects. Continuation of the U.N. oil-for-food agreement with **Iraq** is likely to keep their imports unchanged from a year earlier. Imports by the **United Arab Emirates** are expected to increase from the current year's near-record levels because of an abundance of low-priced Indian wheat as well as opportunities to export flour.

### **Asia**

**China's** crop is forecast up 2 million tons due to better grain conditions. Nevertheless, imports are expected to increase as consumption continues to outpace production thereby drawing down stocks. In addition, China's entry into the WTO creates the opportunity to import better quality wheat likely to be used for blending with domestic supplies.

Higher imports are expected for **South Korea** and the **Philippines** as supplies of low-priced wheat, most destined for livestock feeding, will be available from Ukraine and India.

### **Former Soviet Union**

Although production is expected to fall by 10 million tons, it will remain well above the five-year average. Stocks held by **Kazakhstan**, **Russia** and **Ukraine** are expected to remain large. Imports in the region are consequently expected to remain low.

### **European Union**

Much larger production, combined with higher import duties, is expected to reduce imports dramatically. However, abundant supplies of FSU wheat, greater access to duty-free Eastern European wheat, and continued imports of high protein and durum wheat from the United States, Canada, and Australia are expected to lead to imports of 4 million tons.

**WORLD WHEAT, FLOUR, AND PRODUCTS TRADE**  
**JULY/JUNE YEAR**  
**THOUSAND METRIC TONS**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Argentina	9,199	11,083	11,396	11,000	11,000	11,500
Australia	<u>16,104</u>	<u>17,124</u>	<u>16,682</u>	<u>18,500</u>	<u>18,000</u>	<u>18,000</u>
Canada	14,394	19,373	17,351	16,500	16,500	15,500
India	0	200	2,357	3,000	3,000	4,000
Kazakstan	2,295	6,514	3,668	3,500	3,500	4,000
Russia	<u>1,652</u>	<u>518</u>	<u>696</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500</u>
Turkey	2,803	1,984	1,601	500	500	1,500
Ukraine	<u>4,696</u>	<u>1,952</u>	<u>78</u>	<u>5,000</u>	<u>5,500</u>	<u>3,500</u>
EU	14,589	17,432	15,225	10,000	10,000	12,000
Eastern Europe	<u>4,130</u>	<u>3,384</u>	<u>2,316</u>	<u>4,900</u>	<u>4,400</u>	<u>3,000</u>
Others	3,133	3,763	4,265	5,840	5,880	6,260
Subtotal	72,995	83,327	75,635	81,240	80,780	81,760
United States	29,028	29,449	27,845	26,500	26,500	24,000
<b>WORLD TOTAL</b>	<b>102,023</b>	<b>112,776</b>	<b>103,480</b>	<b>107,740</b>	<b>107,280</b>	<b>105,760</b>
<b>IMPORTS</b>						
Algeria	4,250	4,750	5,600	4,500	4,000	4,000
Bangladesh	2,032	1,624	1,293	1,100	1,100	1,200
Bolivia	480	458	485	500	500	500
Brazil	7,422	7,340	7,518	6,500	6,700	6,500
Chile	<u>722</u>	<u>732</u>	<u>438</u>	<u>450</u>	<u>450</u>	<u>500</u>
China	829	1,010	195	1,500	1,500	3,000
Colombia	<u>1,108</u>	<u>1,135</u>	<u>1,164</u>	<u>1,200</u>	<u>1,200</u>	<u>1,300</u>
Cuba	977	1,119	963	1,100	1,100	1,100
Ecuador	410	485	490	500	500	500
Egypt	7,454	5,872	6,050	5,800	5,800	5,500
Ethiopia	<u>466</u>	<u>1,082</u>	<u>888</u>	<u>800</u>	<u>800</u>	<u>800</u>
India	1,294	1,311	60	100	100	100
Indonesia	3,117	3,744	4,069	4,000	4,000	4,000
Iran	2,585	7,363	6,245	6,000	6,000	5,000
Iraq	<u>2,028</u>	<u>2,650</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>	<u>3,300</u>
Israel	1,517	1,611	1,250	1,800	1,800	1,600
Japan	<u>5,959</u>	<u>5,960</u>	<u>5,885</u>	<u>5,800</u>	<u>5,800</u>	<u>5,800</u>
Jordan	344	741	650	700	700	700
Kenya	423	683	806	800	800	850
Korea, North	703	334	300	500	500	400
Korea, South	<u>4,689</u>	<u>3,811</u>	<u>3,127</u>	<u>4,100</u>	<u>4,100</u>	<u>4,200</u>
Libya	1,236	1,582	1,400	1,400	1,400	1,400
Malaysia	1,263	1,278	1,265	1,300	1,300	1,350
Mexico	2,485	2,632	3,066	3,200	3,200	3,300
Morocco	<u>2,795</u>	<u>3,094</u>	<u>3,632</u>	<u>2,800</u>	<u>2,800</u>	<u>3,300</u>
Nigeria	1,466	1,282	1,913	2,300	2,300	2,700
Pakistan	<u>3,130</u>	<u>1,766</u>	<u>150</u>	<u>500</u>	<u>500</u>	<u>500</u>
Peru	1,346	1,215	1,451	1,500	1,500	1,500
Philippines	2,328	2,982	3,050	3,300	3,300	3,500
Russia	2,490	5,083	1,604	500	500	1,000
South Africa	<u>567</u>	<u>806</u>	<u>550</u>	<u>600</u>	<u>500</u>	<u>500</u>
Sri Lanka	867	834	779	800	850	850
Sudan	615	792	920	900	900	900
Taiwan	1,011	1,138	1,033	1,000	1,000	1,000
Thailand	<u>830</u>	<u>809</u>	<u>941</u>	<u>1,000</u>	<u>900</u>	<u>950</u>
Tunisia	1,084	1,186	1,595	1,700	1,700	2,000
Turkey	<u>1,862</u>	<u>1,462</u>	<u>446</u>	<u>1,000</u>	<u>1,000</u>	<u>500</u>
UAE	788	1,386	1,100	1,300	1,300	1,500
Uzbekistan	<u>380</u>	<u>550</u>	<u>550</u>	<u>800</u>	<u>800</u>	<u>600</u>
Venezuela	1,300	1,386	1,394	1,400	1,400	1,400
Vietnam	<u>604</u>	<u>550</u>	<u>650</u>	<u>700</u>	<u>800</u>	<u>900</u>
Yemen	2,066	2,002	2,117	2,000	2,000	2,000
EU	<u>3,761</u>	<u>4,176</u>	<u>3,159</u>	<u>8,000</u>	<u>8,000</u>	<u>4,000</u>
O.W. Europe	576	730	523	560	560	560
Eastern Europe	<u>2,060</u>	<u>1,620</u>	<u>2,882</u>	<u>1,680</u>	<u>1,570</u>	<u>1,870</u>
United States	2,842	2,503	2,417	2,700	2,800	2,800
Subtotal	<u>88,561</u>	<u>96,659</u>	<u>89,363</u>	<u>93,990</u>	<u>93,630</u>	<u>91,730</u>
Other Countries	11,102	13,176	12,417	12,745	12,698	12,713
Unaccounted	2,360	2,941	1,700	1,005	952	1,317
<b>WORLD TOTAL</b>	<b>102,023</b>	<b>112,776</b>	<b>103,480</b>	<b>107,740</b>	<b>107,280</b>	<b>105,760</b>

**WORLD WHEAT PRODUCTION, CONSUMPTION AND STOCKS**  
**LOCAL MARKETING YEARS**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Algeria	2,200	1,470	760	1,700	2,010	2,000
<u>Argentina</u>	<u>13,300</u>	<u>16,400</u>	<u>16,230</u>	<u>15,500</u>	<u>15,500</u>	<u>16,500</u>
Australia	21,465	24,757	23,766	24,000	24,000	24,500
<u>Brazil</u>	<u>2,188</u>	<u>2,403</u>	<u>1,660</u>	<u>3,000</u>	<u>3,000</u>	<u>3,000</u>
Canada	24,076	26,900	26,804	21,300	21,300	24,000
<u>China</u>	<u>109,726</u>	<u>113,880</u>	<u>99,640</u>	<u>94,000</u>	<u>94,000</u>	<u>96,000</u>
India	66,350	70,780	76,369	68,763	68,763	74,000
<u>Iran</u>	<u>12,000</u>	<u>8,500</u>	<u>7,500</u>	<u>7,500</u>	<u>7,500</u>	<u>9,500</u>
Kazakstan	4,700	11,200	9,100	12,700	12,700	11,000
<u>Mexico</u>	<u>3,235</u>	<u>3,050</u>	<u>3,400</u>	<u>3,250</u>	<u>3,270</u>	<u>3,150</u>
Morocco	4,378	2,154	1,381	3,316	3,316	2,500
<u>Pakistan</u>	<u>18,694</u>	<u>17,854</u>	<u>21,079</u>	<u>19,023</u>	<u>19,023</u>	<u>19,500</u>
Russia	27,000	31,000	34,450	46,900	46,900	41,000
<u>Tunisia</u>	<u>1,353</u>	<u>1,393</u>	<u>1,320</u>	<u>1,000</u>	<u>1,000</u>	<u>600</u>
Turkey	18,000	16,500	18,000	15,500	15,500	18,500
<u>Ukraine</u>	<u>14,937</u>	<u>13,585</u>	<u>10,197</u>	<u>21,300</u>	<u>21,300</u>	<u>18,500</u>
EU	103,085	96,392	104,784	91,773	91,725	106,960
<u>Eastern Europe</u>	<u>33,928</u>	<u>28,195</u>	<u>28,480</u>	<u>36,184</u>	<u>36,443</u>	<u>32,560</u>
Others	39,718	37,201	38,197	40,336	40,107	40,659
Subtotal	520,333	523,614	523,117	527,045	527,357	544,429
United States	69,327	62,569	60,758	53,278	53,278	51,321
<b>WORLD TOTAL</b>	<b>589,660</b>	<b>586,183</b>	<b>583,875</b>	<b>580,323</b>	<b>580,635</b>	<b>595,750</b>
<b>CONSUMPTION</b>						
Algeria	6,150	6,100	6,150	6,150	6,100	6,100
<u>Australia</u>	<u>4,530</u>	<u>5,227</u>	<u>6,894</u>	<u>5,700</u>	<u>6,300</u>	<u>6,630</u>
Brazil	8,960	9,532	9,499	9,500	9,600	9,700
<u>Canada</u>	<u>8,077</u>	<u>7,621</u>	<u>7,908</u>	<u>8,200</u>	<u>8,068</u>	<u>8,350</u>
China	112,001	113,125	114,097	113,500	112,600	110,000
<u>Egypt</u>	<u>12,958</u>	<u>12,750</u>	<u>12,486</u>	<u>12,216</u>	<u>12,216</u>	<u>11,750</u>
India	63,707	68,793	66,440	60,363	60,363	64,100
<u>Iran</u>	<u>15,400</u>	<u>15,700</u>	<u>15,200</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>
Japan	6,112	5,909	5,824	6,025	6,025	5,950
<u>Morocco</u>	<u>5,528</u>	<u>5,678</u>	<u>5,765</u>	<u>5,800</u>	<u>5,800</u>	<u>5,900</u>
Pakistan	21,284	20,452	20,500	19,500	19,800	20,000
Russia	34,838	35,365	35,158	38,000	38,000	39,500
Turkey	16,886	16,777	16,700	17,000	16,617	17,100
<u>Ukraine</u>	<u>12,419</u>	<u>12,186</u>	<u>12,155</u>	<u>14,850</u>	<u>12,855</u>	<u>13,300</u>
EU	88,135	87,154	91,983	90,083	90,933	94,097
<u>Eastern Europe</u>	<u>31,898</u>	<u>29,631</u>	<u>28,985</u>	<u>31,005</u>	<u>31,379</u>	<u>31,125</u>
Others	96,295	101,452	98,436	102,726	102,921	104,265
Subtotal	545,178	553,452	554,180	555,618	554,577	562,867
United States	37,579	35,407	36,339	33,367	33,367	33,611
<b>WORLD TOTAL</b>	<b>582,757</b>	<b>588,859</b>	<b>590,519</b>	<b>588,985</b>	<b>587,944</b>	<b>596,478</b>
<b>ENDING STOCKS</b>						
Australia	1,868	3,613	4,629	4,479	4,379	4,299
<u>Canada</u>	<u>7,435</u>	<u>7,739</u>	<u>9,518</u>	<u>6,458</u>	<u>6,400</u>	<u>6,700</u>
China	70,135	71,358	56,473	30,975	37,873	25,873
<u>India</u>	<u>9,921</u>	<u>13,080</u>	<u>21,500</u>	<u>27,000</u>	<u>27,000</u>	<u>33,000</u>
Russia	1,000	1,200	1,400	8,300	8,300	8,300
Ukraine	1,900	1,800	450	2,000	3,495	5,295
EU	18,072	14,054	14,789	15,421	13,581	18,444
Others	43,706	38,413	37,856	41,333	42,044	43,679
Subtotal	154,037	151,257	146,615	135,966	143,072	145,590
United States	25,744	25,848	23,846	19,944	20,080	16,834
<b>WORLD TOTAL</b>	<b>179,781</b>	<b>177,105</b>	<b>170,461</b>	<b>155,910</b>	<b>163,152</b>	<b>162,424</b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	5,479	5,325	5,682	6,050	6,150	6,250
<u>Latin America 2/</u>	<u>16,089</u>	<u>16,252</u>	<u>16,316</u>	<u>15,745</u>	<u>15,930</u>	<u>15,805</u>
EU	3,761	4,176	3,159	8,000	8,000	4,000
Other Wst. Eur. 3/	576	730	523	560	560	560
Former USSR	5,457	9,804	5,118	4,070	3,910	4,285
Eastern Europe 4/	2,060	1,620	2,882	1,680	1,570	1,870
Middle East 5/	12,223	18,433	16,068	17,210	17,135	15,650
<u>North Africa 6/</u>	<u>16,819</u>	<u>16,484</u>	<u>18,277</u>	<u>16,200</u>	<u>15,700</u>	<u>16,200</u>
Other Africa 7/	6,890	7,737	8,847	8,880	8,933	9,383
<u>South Asia 8/</u>	<u>7,390</u>	<u>5,889</u>	<u>2,792</u>	<u>3,510</u>	<u>3,560</u>	<u>3,660</u>
Other Asia 9/	22,476	22,854	21,569	24,350	24,350	26,250
Oceania 10/	443	531	547	480	530	530
<b>PRODUCTION</b>						
North America 1/	96,638	92,519	90,962	77,828	77,848	78,471
<u>Latin America 2/</u>	<u>17,834</u>	<u>21,195</u>	<u>20,494</u>	<u>21,090</u>	<u>20,861</u>	<u>22,123</u>
EU	103,085	96,392	104,784	91,773	91,725	106,960
Other Wst. Eur. 3/	963	901	905	905	905	905
Former USSR	57,561	66,060	64,929	92,867	92,867	82,680
Eastern Europe 4/	33,928	28,195	28,480	36,184	36,443	32,560
Middle East 5/	37,577	30,437	31,079	30,525	30,525	35,575
<u>North Africa 6/</u>	<u>14,195</u>	<u>11,527</u>	<u>9,936</u>	<u>12,371</u>	<u>12,681</u>	<u>11,475</u>
Other Africa 7/	4,727	4,734	5,875	5,846	5,846	5,633
<u>South Asia 8/</u>	<u>90,731</u>	<u>94,172</u>	<u>101,660</u>	<u>91,606</u>	<u>91,606</u>	<u>97,420</u>
Other Asia 9/	110,681	115,019	100,730	95,053	95,053	97,173
Oceania 10/	21,740	25,032	24,041	24,275	24,275	24,775
<b>CONSUMPTION</b>						
North America 1/	51,065	49,827	49,827	47,417	47,305	47,861
<u>Latin America 2/</u>	<u>24,532</u>	<u>25,533</u>	<u>25,626</u>	<u>25,922</u>	<u>25,813</u>	<u>25,991</u>
EU	88,135	87,154	91,983	90,083	90,933	94,097
Other Wst. Eur. 3/	1,539	1,631	1,438	1,465	1,465	1,465
Former USSR	65,589	66,598	65,545	72,412	70,287	72,895
Eastern Europe 4/	31,898	29,631	28,985	31,005	31,379	31,125
Middle East 5/	46,689	47,325	46,626	47,845	47,362	47,835
<u>North Africa 6/</u>	<u>28,292</u>	<u>28,770</u>	<u>28,426</u>	<u>28,291</u>	<u>28,191</u>	<u>27,775</u>
Other Africa 7/	11,601	12,567	14,408	14,351	14,464	14,891
<u>South Asia 8/</u>	<u>93,648</u>	<u>97,395</u>	<u>93,634</u>	<u>86,693</u>	<u>87,093</u>	<u>90,080</u>
Other Asia 9/	133,159	134,166	135,221	136,793	135,878	133,715
Oceania 10/	5,177	5,965	7,627	6,395	7,045	7,375
<b>ENDING STOCKS</b>						
North America 1/	33,879	34,187	34,145	27,152	27,361	24,465
<u>Latin America 2/</u>	<u>2,500</u>	<u>2,895</u>	<u>2,349</u>	<u>2,247</u>	<u>2,342</u>	<u>2,294</u>
EU	18,072	14,054	14,789	15,421	13,581	18,444
Other Wst. Eur. 3/	475	475	475	475	475	6,964
Former USSR	6,512	6,362	6,079	19,375	20,749	24,499
Eastern Europe 4/	7,671	4,454	4,495	6,374	6,709	6,964
Middle East 5/	12,522	11,088	9,517	8,041	8,465	8,605
<u>North Africa 6/</u>	<u>7,041</u>	<u>6,112</u>	<u>5,599</u>	<u>5,659</u>	<u>5,539</u>	<u>5,189</u>
Other Africa 7/	1,310	1,060	1,109	1,210	1,149	999
<u>South Asia 8/</u>	<u>14,071</u>	<u>16,932</u>	<u>25,928</u>	<u>30,351</u>	<u>30,001</u>	<u>36,001</u>
Other Asia 9/	73,760	75,773	61,247	35,026	42,302	30,090
Oceania 10/	1,968	3,713	4,729	4,579	4,479	4,399

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

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## WORLD RICE SITUATION AND OUTLOOK

Global rice trade for 2002 is projected at 24.5 million tons, an increase of 800,000 tons from last month and down only 300,000 tons from revised 2001. Global ending stocks in 2001/02 are projected to drop 10 million tons to 126.6 million tons as slightly higher world consumption exceeds declining world production (milled basis).

In general, Asian rice price quotes have strengthened over the past month due to increased import demand in part due to some speculation of an impending El Niño. Tight supplies in Vietnam and Pakistan have also contributed to firm prices. However, price quotes for low quality white rice are softer due to competition from low-priced exports from India that continue to hold down global prices. Export price quotes for Thai 100B strengthened slightly over the past month, increasing \$1 to \$196 per ton, Viet 5% export price quotes have increased \$3 dollars to \$186 per ton.

Export price quotes for U.S. long grain grade #2/4 percent have continued to fall and are now \$190 (FAS) per ton. Quotes for medium grain #1/4 California rice are steady at \$270 (ex-spout Sacramento) per ton.

### Trade Changes in 2002

#### Selected Exporters

- , **United States** up 50,000 tons to 2.8 million based on an increase in exports, mainly to nearby markets in Central America.
- , **Argentina** up 50,000 tons to 350,000 based on export pace to date.
- , **Burma** up 200,000 tons to 1.0 million based on a strong export pace to date and competitive pricing.
- , **India** up 750,000 tons to 4.0 million based on competitive pricing strategies for low quality white rice and parboiled rice.
- , **Vietnam** down 250,000 tons to 3.25 million due to tight supplies and slow export pace to date.

#### Selected Importers

- , **El Salvador** up 40,000 tons to 75,000 due to increased shipments from the United States.
- , **Indonesia** up 250,000 tons to 2.75 million based on the strong pace to date and BULOG's expanded buying intentions.
- , **Nigeria** up 300,000 tons to 1.5 million based on increased demand for low priced parboiled rice from India.

**WORLD RICE TRADE**  
**CALENDAR YEAR**  
**THOUSAND METRIC TONS**

	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b> 10-Apr	<b>2001</b> 10-May	<b>2002</b> 10-Apr	<b>2002</b> 10-May
<b>EXPORTS</b>							
Argentina	559	674	332	360	363	300	350
Australia	<u>547</u>	<u>667</u>	<u>617</u>	<u>613</u>	<u>618</u>	<u>600</u>	<u>600</u>
Burma	94	57	159	668	668	800	1,000
China	<u>3,734</u>	<u>2,708</u>	<u>2,951</u>	<u>1,859</u>	<u>1,859</u>	<u>1,500</u>	<u>1,500</u>
Egypt	426	320	500	705	705	700	700
Guyana	<u>249</u>	<u>252</u>	<u>167</u>	<u>175</u>	<u>175</u>	<u>150</u>	<u>150</u>
India	4,666	2,752	1,449	1,600	1,799	3,250	4,000
Pakistan	<u>1,994</u>	<u>1,838</u>	<u>2,026</u>	<u>2,400</u>	<u>2,417</u>	<u>1,250</u>	<u>1,250</u>
Thailand	6,367	6,679	6,549	7,521	7,521	7,250	7,250
Uruguay	<u>628</u>	<u>681</u>	<u>642</u>	<u>806</u>	<u>806</u>	<u>650</u>	<u>650</u>
Vietnam	3,776	4,555	3,370	3,528	3,528	3,500	3,250
EU	<u>346</u>	<u>348</u>	<u>308</u>	<u>350</u>	<u>350</u>	<u>350</u>	<u>350</u>
Others	1,088	766	929	1,336	1,351	624	624
Subtotal	24,474	22,297	19,999	21,921	22,160	20,924	21,674
United States	3,174	2,644	2,847	2,640	2,626	2,750	2,800
<b>WORLD TOTAL</b>	<b><u>27,648</u></b>	<b><u>24,941</u></b>	<b><u>22,846</u></b>	<b><u>24,561</u></b>	<b><u>24,786</u></b>	<b><u>23,674</u></b>	<b><u>24,474</u></b>
<b>IMPORTS</b>							
Bangladesh	2,520	1,220	638	475	475	400	400
Brazil	<u>1,555</u>	<u>781</u>	<u>700</u>	<u>673</u>	<u>673</u>	<u>600</u>	<u>600</u>
Canada	<u>245</u>	<u>248</u>	<u>250</u>	<u>260</u>	<u>260</u>	<u>265</u>	<u>265</u>
China	<u>261</u>	<u>178</u>	<u>278</u>	<u>267</u>	<u>267</u>	<u>310</u>	<u>310</u>
Colombia	308	38	60	163	163	100	100
Costa Rica	<u>73</u>	<u>56</u>	<u>48</u>	<u>55</u>	<u>55</u>	<u>60</u>	<u>60</u>
Cote d'Ivoire	520	600	450	700	700	575	575
Cuba	<u>336</u>	<u>431</u>	<u>415</u>	<u>450</u>	<u>450</u>	<u>455</u>	<u>455</u>
El Salvador	28	28	30	45	76	35	75
Ghana	<u>200</u>	<u>125</u>	<u>186</u>	<u>200</u>	<u>200</u>	<u>210</u>	<u>210</u>
Guinea	200	300	275	325	325	310	310
Haiti	208	235	245	250	250	260	260
Honduras	61	75	80	80	80	75	75
Indonesia	<u>5,765</u>	<u>3,729</u>	<u>1,500</u>	<u>1,500</u>	<u>1,500</u>	<u>2,500</u>	<u>2,750</u>
Iran	844	1,313	1,100	1,000	1,000	1,250	1,250
Iraq	<u>630</u>	<u>779</u>	<u>1,274</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Jamaica & Dep	68	71	75	75	75	75	75
Japan	<u>468</u>	<u>633</u>	<u>656</u>	<u>673</u>	<u>680</u>	<u>650</u>	<u>650</u>
Korea, North	250	159	400	550	550	450	450
Korea, South	<u>54</u>	<u>137</u>	<u>151</u>	<u>135</u>	<u>135</u>	<u>150</u>	<u>150</u>
Malaysia	630	617	596	600	600	600	600
Mexico	295	342	415	388	388	500	500
Nigeria	900	950	1,250	1,800	1,800	1,200	1,500
Nicaragua	<u>83</u>	<u>88</u>	<u>60</u>	<u>100</u>	<u>100</u>	<u>75</u>	<u>100</u>
Peru	236	116	86	62	62	55	55
Philippines	<u>2,185</u>	<u>1,000</u>	<u>900</u>	<u>1,175</u>	<u>1,175</u>	<u>600</u>	<u>650</u>
Russia	224	580	400	242	242	275	275
Saudi Arabia	<u>775</u>	<u>750</u>	<u>992</u>	<u>970</u>	<u>970</u>	<u>1,000</u>	<u>1,000</u>
Senegal	600	700	502	850	850	750	750
Singapore	<u>300</u>	<u>421</u>	<u>354</u>	<u>335</u>	<u>335</u>	<u>325</u>	<u>325</u>
South Africa	529	514	523	540	540	550	550
Sri Lanka	<u>168</u>	<u>205</u>	<u>18</u>	<u>56</u>	<u>56</u>	<u>80</u>	<u>80</u>
Syria	160	200	150	166	166	180	180
Taiwan	<u>3</u>	<u>5</u>	<u>3</u>	<u>23</u>	<u>23</u>	<u>125</u>	<u>125</u>
Turkey	276	321	309	198	198	250	250
Uzbekistan	<u>0</u>	<u>40</u>	<u>30</u>	<u>142</u>	<u>142</u>	<u>175</u>	<u>175</u>
UAE	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>80</u>	<u>80</u>
Yemen	<u>111</u>	<u>217</u>	<u>210</u>	<u>215</u>	<u>215</u>	<u>225</u>	<u>225</u>
EU	787	784	852	800	800	800	800
O.W. Europe	60	50	50	55	55	50	50
Eastern Europe	334	361	343	352	352	357	357
United States	299	358	308	413	413	400	400
Subtotal	23,624	19,830	17,237	18,433	18,471	18,382	19,047
Other Countries	3,048	3,458	3,716	3,135	3,935	3,060	3,860
Unaccounted	976	1,653	1,893	2,193	2,380	1,432	1,567
<b>WORLD TOTAL</b>	<b><u>27,648</u></b>	<b><u>24,941</u></b>	<b><u>22,846</u></b>	<b><u>24,561</u></b>	<b><u>24,786</u></b>	<b><u>23,674</u></b>	<b><u>24,474</u></b>

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

	<b>1997/98</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b> 10-Apr	<b>2000/01</b> 10-May	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May
<b>MILLED PRODUCTION</b>							
Australia	947	974	787	1,259	1,259	894	894
Bangladesh	<u>18,862</u>	<u>19,854</u>	<u>23,066</u>	<u>25,086</u>	<u>25,086</u>	<u>25,500</u>	<u>25,500</u>
Brazil	5,754	7,876	7,768	7,062	7,062	7,480	7,480
Burma	<u>8,900</u>	<u>9,280</u>	<u>9,860</u>	<u>10,771</u>	<u>10,771</u>	<u>9,860</u>	<u>10,440</u>
China	140,490	139,100	138,936	131,536	131,536	126,000	126,000
Egypt	<u>3,510</u>	<u>2,645</u>	<u>3,787</u>	<u>3,965</u>	<u>3,965</u>	<u>3,575</u>	<u>3,575</u>
India	82,540	86,000	89,700	84,871	84,871	89,000	90,000
Indonesia	<u>31,118</u>	<u>31,853</u>	<u>33,445</u>	<u>32,800</u>	<u>32,548</u>	<u>33,110</u>	<u>32,422</u>
Japan	9,123	8,154	8,350	8,636	8,636	8,242	8,242
Korea, South	<u>5,450</u>	<u>5,100</u>	<u>5,263</u>	<u>5,291</u>	<u>5,291</u>	<u>5,515</u>	<u>5,515</u>
Pakistan	4,333	4,674	5,156	4,700	4,700	3,740	3,740
Philippines	<u>6,488</u>	<u>6,674</u>	<u>7,772</u>	<u>8,135</u>	<u>8,135</u>	<u>8,622</u>	<u>8,622</u>
Taiwan	1,463	1,311	1,349	1,342	1,342	1,245	1,245
Thailand	<u>15,510</u>	<u>15,589</u>	<u>16,500</u>	<u>16,901</u>	<u>16,901</u>	<u>16,500</u>	<u>16,500</u>
Vietnam	19,094	20,108	20,926	20,473	20,473	20,600	20,633
EU	<u>1,778</u>	<u>1,749</u>	<u>1,751</u>	<u>1,567</u>	<u>1,567</u>	<u>1,621</u>	<u>1,621</u>
Others	25,771	27,390	27,775	27,083	27,250	27,146	27,431
Subtotal	381,131	388,331	402,191	391,478	391,393	388,650	389,860
United States	5,750	5,798	6,502	5,941	5,941	6,571	6,668
<b>WORLD TOTAL</b>	<b><u>386,881</u></b>	<b><u>394,129</u></b>	<b><u>408,693</u></b>	<b><u>397,419</u></b>	<b><u>397,334</u></b>	<b><u>395,221</u></b>	<b><u>396,528</u></b>
<b>CONSUMPTION</b>							
Bangladesh	20,062	21,854	23,766	25,790	25,790	26,027	26,027
Brazil	<u>7,980</u>	<u>7,955</u>	<u>7,956</u>	<u>7,956</u>	<u>7,956</u>	<u>7,958</u>	<u>7,958</u>
Burma	9,211	9,276	9,330	9,350	9,350	9,400	9,400
China	<u>132,517</u>	<u>133,570</u>	<u>133,763</u>	<u>134,319</u>	<u>134,319</u>	<u>134,610</u>	<u>134,610</u>
Egypt	2,769	2,771	2,856	3,015	3,015	3,150	3,150
India	<u>77,552</u>	<u>81,154</u>	<u>82,450</u>	<u>83,500</u>	<u>83,500</u>	<u>85,000</u>	<u>85,000</u>
Indonesia	34,667	35,033	35,400	35,877	35,877	36,358	36,358
Iran	2,804	2,913	3,019	2,900	2,900	2,800	2,800
Japan	9,200	9,100	9,450	9,000	9,000	9,000	9,000
Korea, North	<u>1,750</u>	<u>1,559</u>	<u>2,000</u>	<u>1,850</u>	<u>1,850</u>	<u>1,800</u>	<u>1,800</u>
Korea, South	5,110	5,021	4,986	5,000	5,000	5,200	5,200
Philippines	<u>7,800</u>	<u>8,000</u>	<u>8,400</u>	<u>8,750</u>	<u>8,750</u>	<u>8,900</u>	<u>8,900</u>
South Africa	503	543	531	525	525	565	565
Taiwan	<u>1,325</u>	<u>1,325</u>	<u>1,315</u>	<u>1,265</u>	<u>1,250</u>	<u>1,199</u>	<u>1,150</u>
Thailand	8,800	8,900	9,300	9,400	9,400	9,500	9,500
Vietnam	<u>15,268</u>	<u>15,763</u>	<u>16,771</u>	<u>17,275</u>	<u>17,275</u>	<u>17,400</u>	<u>17,400</u>
EU	2,080	2,113	2,190	2,075	2,075	2,127	2,215
Others	36,892	36,898	40,781	42,574	42,687	41,140	42,020
Subtotal	376,290	383,748	394,264	400,421	400,651	402,134	403,053
United States	3,278	3,587	3,846	3,576	3,576	3,818	3,854
<b>WORLD TOTAL</b>	<b><u>379,568</u></b>	<b><u>387,335</u></b>	<b><u>398,110</u></b>	<b><u>403,997</u></b>	<b><u>404,227</u></b>	<b><u>405,952</u></b>	<b><u>406,907</u></b>
<b>ENDING STOCKS</b>							
Brazil	382	1,157	1,513	1,324	1,327	1,446	1,449
Burma	<u>255</u>	<u>203</u>	<u>574</u>	<u>1,327</u>	<u>1,327</u>	<u>987</u>	<u>1,367</u>
China	93,000	96,000	98,500	94,125	94,125	84,325	84,325
India	<u>10,500</u>	<u>12,000</u>	<u>17,936</u>	<u>17,707</u>	<u>17,508</u>	<u>18,457</u>	<u>18,508</u>
Indonesia	6,279	6,828	6,373	4,796	4,544	4,048	3,358
Korea, South	<u>805</u>	<u>980</u>	<u>1,355</u>	<u>1,476</u>	<u>1,476</u>	<u>1,936</u>	<u>1,936</u>
Pakistan	122	359	811	432	432	222	222
Philippines	<u>1,566</u>	<u>1,965</u>	<u>2,002</u>	<u>2,797</u>	<u>2,797</u>	<u>3,169</u>	<u>3,069</u>
Thailand	1,049	1,060	1,711	1,691	1,691	1,441	1,441
Vietnam	<u>500</u>	<u>350</u>	<u>1,175</u>	<u>885</u>	<u>885</u>	<u>625</u>	<u>908</u>
Others	11,667	12,050	12,237	9,916	10,872	8,427	9,635
Subtotal	125,625	132,602	143,012	135,591	136,099	124,458	125,310
United States	877	694	867	887	887	1,355	1,297
<b>WORLD TOTAL</b>	<b><u>126,502</u></b>	<b><u>133,296</u></b>	<b><u>143,879</u></b>	<b><u>136,478</u></b>	<b><u>136,986</u></b>	<b><u>125,813</u></b>	<b><u>126,607</u></b>

NOTES: All data are reported on a milled basis.

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

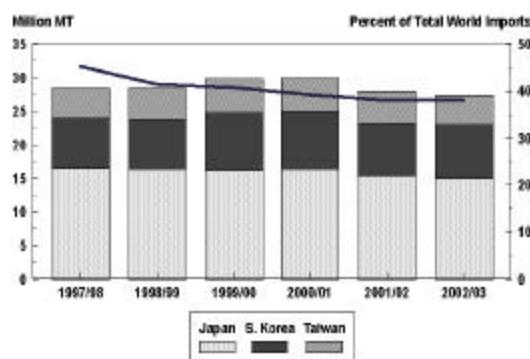
	1998	1999	2000	2001 10-Apr	2001 10-May	2002 10-Apr	2002 10-May
<b>IMPORTS</b>							
North America 1/	839	948	973	1,061	1,061	1,165	1,165
<u>Latin America 2/</u>	<u>3,357</u>	<u>2,263</u>	<u>2,103</u>	<u>2,231</u>	<u>2,262</u>	<u>2,085</u>	<u>2,150</u>
EU	787	784	852	800	800	800	800
<u>Other West. Eur. 3/</u>	<u>60</u>	<u>50</u>	<u>50</u>	<u>55</u>	<u>55</u>	<u>50</u>	<u>50</u>
Former USSR	321	712	507	483	483	583	583
<u>Eastern Europe 4/</u>	<u>334</u>	<u>361</u>	<u>343</u>	<u>352</u>	<u>352</u>	<u>357</u>	<u>357</u>
Middle East 5/	3,224	4,024	4,469	4,009	4,009	4,365	4,365
North Africa 6/	188	218	162	236	236	240	240
Other Africa 7/	4,188	4,706	4,909	6,197	6,197	5,247	5,547
<u>South Asia 8/</u>	<u>2,756</u>	<u>1,552</u>	<u>978</u>	<u>851</u>	<u>851</u>	<u>780</u>	<u>780</u>
Other Asia 9/	10,330	7,344	5,236	5,693	5,700	6,170	6,470
Oceania 10/	288	326	371	400	400	400	400
	<b>1997/98</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2001/02</b>
<b>PRODUCTION</b>							
North America 1/	6,050	6,111	6,771	6,156	6,156	6,756	6,853
<u>Latin America 2/</u>	<u>11,558</u>	<u>14,730</u>	<u>14,786</u>	<u>13,780</u>	<u>13,781</u>	<u>14,222</u>	<u>14,192</u>
EU	1,778	1,749	1,751	1,778	1,567	1,621	1,621
<u>Other West. Eur. 3/</u>	<u>0</u>						
Former USSR	719	752	885	739	739	641	641
<u>Eastern Europe 4/</u>	<u>35</u>	<u>33</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>
Middle East 5/	1,990	2,240	1,579	1,512	1,512	1,411	1,411
North Africa 6/	3,551	2,686	3,828	4,006	4,006	3,616	3,616
Other Africa 7/	6,555	6,750	6,910	7,298	7,298	7,569	7,569
<u>South Asia 8/</u>	<u>110,138</u>	<u>115,076</u>	<u>122,521</u>	<u>119,168</u>	<u>119,168</u>	<u>122,660</u>	<u>123,660</u>
Other Asia 9/	243,560	243,028	248,840	241,899	241,813	235,796	236,036
Oceania 10/	947	974	787	1,259	1,259	894	894
<b>CONSUMPTION</b>							
North America 1/	4,108	4,439	4,717	4,486	4,486	4,758	4,794
<u>Latin America 2/</u>	<u>13,892</u>	<u>14,252</u>	<u>14,668</u>	<u>14,864</u>	<u>14,861</u>	<u>15,070</u>	<u>15,065</u>
EU	2,080	2,113	2,190	2,075	2,207	2,127	2,215
<u>Other West. Eur. 3/</u>	<u>48</u>	<u>50</u>	<u>53</u>	<u>55</u>	<u>55</u>	<u>53</u>	<u>53</u>
Former USSR	1,130	1,175	1,297	1,315	1,315	1,346	1,346
<u>Eastern Europe 4/</u>	<u>363</u>	<u>402</u>	<u>380</u>	<u>386</u>	<u>386</u>	<u>386</u>	<u>386</u>
Middle East 5/	5,564	6,008	6,369	6,451	6,451	6,396	6,396
North Africa 6/	2,982	2,984	3,059	3,242	3,242	3,381	3,381
Other Africa 7/	10,412	10,973	11,556	12,540	12,540	13,230	13,230
<u>South Asia 8/</u>	<u>104,845</u>	<u>110,382</u>	<u>113,616</u>	<u>116,767</u>	<u>116,767</u>	<u>118,667</u>	<u>118,667</u>
Other Asia 9/	231,305	233,376	236,808	238,056	238,207	239,384	239,650
Oceania 10/	563	608	670	706	706	723	723
<b>ENDING STOCKS</b>							
North America 1/	982	814	1,062	1,046	1,046	1,496	1,438
<u>Latin America 2/</u>	<u>1,420</u>	<u>2,415</u>	<u>2,916</u>	<u>2,498</u>	<u>2,495</u>	<u>2,563</u>	<u>2,590</u>
EU	685	821	888	817	879	750	835
<u>Other West. Eur. 3/</u>	<u>6</u>	<u>16</u>	<u>13</u>	<u>8</u>	<u>8</u>	<u>10</u>	<u>10</u>
Former USSR	50	288	348	235	235	93	93
<u>Eastern Europe 4/</u>	<u>0</u>						
Middle East 5/	2,818	3,095	2,532	1,589	1,589	899	899
<u>North Africa 6/</u>	<u>600</u>	<u>200</u>	<u>631</u>	<u>926</u>	<u>926</u>	<u>701</u>	<u>701</u>
Other Africa 7/	1,125	1,357	1,587	1,530	1,530	1,815	1,815
<u>South Asia 8/</u>	<u>11,297</u>	<u>13,532</u>	<u>19,747</u>	<u>18,955</u>	<u>18,756</u>	<u>19,274</u>	<u>19,325</u>
Other Asia 9/	107,342	110,551	114,070	109,263	109,094	98,538	97,569
Oceania 10/	177	207	85	428	428	424	424

NOTES: Footnotes appear on last page of this circular. All data are reported on a milled basis.

## WORLD COARSE GRAINS SITUATION AND OUTLOOK

World coarse grain trade is projected down almost 1.5 million tons to 99.1 million tons in 2002/03. World production is expected to continue to rebound from the 2000/01 five-year low as larger anticipated crops in the U.S., Canada, China and India more than offset reductions in the rest of the world. Global consumption is expected to continue to outpace production, dropping carryout stocks from 167 million tons to 158.6 million. U.S. corn, China corn, and EU barley and rye are forecast to comprise more than two-thirds of world coarse grain stocks. Despite an expected rise in U.S. corn production of almost 11 million tons over last year, burgeoning exports are projected to cause the U.S. stocks-to-use ratio to fall almost a full percentage point. Chinese corn production is forecast to rise 10 million tons, but with consumption forecast to continue its climb into record levels, stocks will continue to plummet.

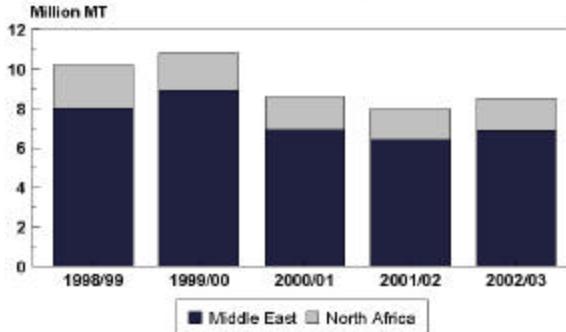
### Key Asian Corn Markets Continue to Contract



Global corn trade is forecast down more than 1.9 million tons in 2002/03 as a result of shrinking global consumption and rising production in Canada and China. Global consumption is forecast to contract as increased meat imports to Asian markets and an abundance of feed wheat displaces corn. U.S. exports will benefit from constrained competition from Argentina, China, and Brazil. Imports are forecast down, or flat, in the key Asian markets of Japan, South Korea and Taiwan. Middle Eastern and North African imports continue to be fueled by expanding poultry operations.

Barley trade is forecast to be largely unchanged from the last two years. Robust production in key growing areas, although down slightly from some of the mammoth crops of 2001/02, means that export competition from Russia, Ukraine, EU, and Australia will be fierce. Consumption is forecast to increase modestly, but high production levels will result in stock building. North African imports are forecast to increase slightly.

### Middle Eastern and North African Barley Imports Rebound



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## **Exporters**

**United States corn** production is forecast to rise nearly 11 million tons but will be offset by soaring exports, which are forecast up 4.5 million tons to 53.5 million tons. **U.S. sorghum** exports are expected to be flat at 6.4 million tons as growth in Mexico's consumption is counterbalanced by shrinking Japanese use, while **U.S. barley** exports are forecast unchanged at 600,000 tons.

**China corn** exports are forecast down 2 million tons from 2001/2002 to 4 million tons.

**Argentina corn** exports are down almost 2.5 million to 6.8 million tons as relative returns favor the production of wheat and soybeans.

**Brazil corn** exports are down 2.5 million tons to 1.5 million in 2002/03 as production drops off from the 2000/01 record and domestic consumption continues its strong expansion.

**Eastern Europe corn** exports (most notably, Hungary and Romania) will maintain a relatively high level, contracting only slightly to 2.7 million tons. Production is expected to be lower than last year but well above the 2000/01 drought-reduced level. Infrastructure improvements are allowing increased movement of grains.

The **European Union** is forecast to recapture to its normal position as the world's largest **barley** exporter. However, uncertainties over subsidy policy and strong competition from **Russia**, **Ukraine**, and **Australia** are likely to limit exports to 4 million tons.

While **Australia barley** production is expected to decline 1 million tons to 6.5 million, exports are forecast at 3.9 million tons, second only to the European Union.

**Canada** is expected to have one of its largest **barley** crops in recent years but large global feed barley supplies and strong demand by Canada's expanding livestock industry will limit exports to 1.5 million tons.

## **Importers**

### **Asia**

Overall Asian import demand is expected to rise slightly in 2002/03. Rising consumption in China will offset flat or declining consumption in the rest of the region. **South Korea corn** imports are expected to be flat due to an abundance of feed wheat and rising meat imports. **Japan** and **Taiwan corn** are also forecast to continue contracting due to rising meat imports.

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## Middle East and North Africa

**Saudi Arabia barley** imports are forecast up sharply. **North Africa barley** production will improve from the sustained drought levels of recent years, which combined with large global supplies of low-priced barley, will result in increased consumption for the first time in three years. **Egypt corn** imports are expected to remain flat at 5.2 million tons as higher domestic corn production will capture growth in poultry consumption.

## Latin America

**Mexico corn** and **sorghum** imports are expected to increase to 6 million tons and 5 million tons respectively as a result of flat domestic production and expanding use.

## Europe

The **European Union** is expected to return to its normal role as a minor importer of **barley** based on recent import tariff policy changes.

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Argentina	8,500	9,596	13,016	9,670	9,920	7,320
<u>Australia</u>	<u>4,859</u>	<u>3,804</u>	<u>4,631</u>	<u>5,420</u>	<u>5,370</u>	<u>4,960</u>
Canada	3,297	3,645	3,560	2,250	2,200	3,350
<u>China</u>	<u>3,363</u>	<u>9,954</u>	<u>7,296</u>	<u>4,025</u>	<u>6,025</u>	<u>4,020</u>
South Africa	798	836	1,511	1,340	1,340	1,330
<u>Russia</u>	<u>105</u>	<u>393</u>	<u>1,032</u>	<u>1,805</u>	<u>1,805</u>	<u>2,005</u>
Turkey	798	184	157	500	500	700
<u>EU</u>	<u>10,765</u>	<u>13,371</u>	<u>8,106</u>	<u>5,505</u>	<u>5,505</u>	<u>5,655</u>
Others	6,285	6,070	9,583	12,805	11,895	9,240
Subtotal	38,770	47,853	48,892	43,320	44,560	38,580
United States	57,719	56,557	55,079	56,029	56,039	60,529
<b><u>WORLD TOTAL</u></b>	<b><u>96,489</u></b>	<b><u>104,410</u></b>	<b><u>103,971</u></b>	<b><u>99,349</u></b>	<b><u>100,599</u></b>	<b><u>99,109</u></b>
<b>IMPORTS</b>						
Algeria	1,934	1,957	1,842	1,900	1,900	2,005
<u>Brazil</u>	<u>1,081</u>	<u>2,184</u>	<u>999</u>	<u>865</u>	<u>865</u>	<u>1,015</u>
Canada	948	1,133	2,885	3,300	3,300	735
<u>Chile</u>	<u>1,343</u>	<u>1,350</u>	<u>1,388</u>	<u>1,430</u>	<u>1,430</u>	<u>1,475</u>
China	2,615	2,335	2,564	2,775	2,775	3,525
<u>Colombia</u>	<u>1,686</u>	<u>2,112</u>	<u>1,993</u>	<u>1,915</u>	<u>1,965</u>	<u>1,915</u>
Costa Rica	430	550	513	600	600	600
<u>Dominican Republic</u>	<u>814</u>	<u>1,000</u>	<u>985</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Ecuador	305	255	149	235	220	220
<u>Egypt</u>	<u>3,687</u>	<u>4,600</u>	<u>5,339</u>	<u>5,250</u>	<u>5,250</u>	<u>5,250</u>
Iran	1,448	2,100	1,751	1,800	1,700	1,600
<u>Israel</u>	<u>1,135</u>	<u>1,331</u>	<u>1,402</u>	<u>1,150</u>	<u>1,150</u>	<u>1,200</u>
Japan	20,922	20,414	20,236	19,480	19,480	18,885
<u>Jordan</u>	<u>902</u>	<u>1,162</u>	<u>803</u>	<u>1,050</u>	<u>1,050</u>	<u>1,050</u>
Korea, North	200	150	688	400	400	400
<u>Korea, South</u>	<u>7,806</u>	<u>9,280</u>	<u>8,889</u>	<u>7,705</u>	<u>8,205</u>	<u>8,255</u>
Libya	339	475	396	450	450	450
<u>Malaysia</u>	<u>2,384</u>	<u>2,296</u>	<u>2,588</u>	<u>2,200</u>	<u>2,200</u>	<u>2,400</u>
Mexico	9,091	9,939	11,007	10,435	10,360	11,150
<u>Morocco</u>	<u>1,822</u>	<u>1,497</u>	<u>1,473</u>	<u>1,305</u>	<u>1,305</u>	<u>1,405</u>
Peru	1,100	912	912	975	975	975
<u>Poland</u>	<u>499</u>	<u>756</u>	<u>787</u>	<u>455</u>	<u>400</u>	<u>300</u>
Romania	161	150	463	150	150	150
<u>Russia</u>	<u>1,185</u>	<u>2,048</u>	<u>563</u>	<u>900</u>	<u>900</u>	<u>950</u>
Saudi Arabia	7,079	7,400	6,189	5,900	5,900	6,800
<u>South Africa</u>	<u>391</u>	<u>493</u>	<u>196</u>	<u>450</u>	<u>650</u>	<u>500</u>
Syria	1,002	1,325	1,090	800	800	700
<u>Taiwan</u>	<u>4,798</u>	<u>5,231</u>	<u>5,138</u>	<u>4,960</u>	<u>4,960</u>	<u>4,560</u>
Thailand	151	451	24	25	25	25
<u>Tunisia</u>	<u>784</u>	<u>805</u>	<u>1,361</u>	<u>1,350</u>	<u>1,350</u>	<u>1,400</u>
Turkey	1,027	1,461	648	560	555	555
<u>Venezuela</u>	<u>1,463</u>	<u>1,300</u>	<u>1,207</u>	<u>900</u>	<u>900</u>	<u>900</u>
Zimbabwe	350	63	116	200	210	210
<u>EU</u>	<u>3,117</u>	<u>2,699</u>	<u>3,104</u>	<u>4,010</u>	<u>4,060</u>	<u>2,665</u>
O.W. Europe	666	957	931	886	876	866
<u>United States</u>	<u>2,659</u>	<u>2,607</u>	<u>2,672</u>	<u>2,175</u>	<u>2,175</u>	<u>2,950</u>
Subtotal	87,324	94,778	93,291	89,941	90,491	89,041
Other Countries	5,294	8,044	8,346	5,955	7,626	7,720
Unaccounted	3,871	1,588	2,334	1,548	2,482	2,348
<b><u>WORLD TOTAL</u></b>	<b><u>96,489</u></b>	<b><u>104,410</u></b>	<b><u>103,971</u></b>	<b><u>99,349</u></b>	<b><u>100,599</u></b>	<b><u>99,109</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Australia	10,069	8,686	10,846	11,240	11,240	10,530
<u>Argentina</u>	<u>17,751</u>	<u>21,683</u>	<u>19,580</u>	<u>16,083</u>	<u>17,045</u>	<u>14,770</u>
Brazil	33,505	32,553	42,698	37,162	36,162	39,659
<u>Canada</u>	<u>26,565</u>	<u>26,832</u>	<u>24,326</u>	<u>22,935</u>	<u>22,885</u>	<u>29,670</u>
China	143,460	137,218	113,953	118,405	118,405	128,500
<u>Egypt</u>	<u>6,540</u>	<u>6,598</u>	<u>6,556</u>	<u>7,080</u>	<u>7,080</u>	<u>7,120</u>
Hungary	7,597	8,293	6,080	8,871	9,171	8,350
<u>India</u>	<u>31,670</u>	<u>30,480</u>	<u>31,631</u>	<u>30,932</u>	<u>30,932</u>	<u>32,000</u>
Indonesia	6,500	6,200	5,900	6,000	6,000	6,100
<u>Mexico</u>	<u>24,698</u>	<u>26,184</u>	<u>24,455</u>	<u>26,300</u>	<u>26,867</u>	<u>26,720</u>
Philippines	4,894	4,449	4,508	4,525	4,525	4,525
Romania	9,640	11,945	5,655	10,305	10,305	9,905
South Africa	8,143	11,054	7,847	9,391	9,190	9,333
<u>Ukraine</u>	<u>10,337</u>	<u>10,591</u>	<u>12,993</u>	<u>16,965</u>	<u>16,965</u>	<u>15,600</u>
EU	105,514	102,113	107,193	105,849	105,719	107,255
Others	170,573	168,048	160,673	183,968	185,717	180,657
Subtotal	617,456	612,927	584,894	616,011	618,208	630,694
United States	271,474	263,172	273,129	261,862	261,862	274,482
<b>WORLD TOTAL</b>	<b>888,930</b>	<b>876,099</b>	<b>858,023</b>	<b>877,873</b>	<b>880,070</b>	<b>905,176</b>
<b>CONSUMPTION</b>						
Argentina	10,033	9,084	9,386	7,148	7,957	7,890
<u>Brazil</u>	<u>34,862</u>	<u>34,488</u>	<u>35,793</u>	<u>36,894</u>	<u>37,144</u>	<u>38,994</u>
Canada	23,583	23,261	24,705	25,270	25,319	25,673
<u>China</u>	<u>128,923</u>	<u>129,514</u>	<u>130,286</u>	<u>134,855</u>	<u>134,855</u>	<u>136,975</u>
Egypt	10,227	11,098	11,858	12,335	12,360	12,370
<u>India</u>	<u>31,823</u>	<u>30,450</u>	<u>31,516</u>	<u>31,275</u>	<u>31,275</u>	<u>31,950</u>
Indonesia	6,711	7,279	7,150	7,150	7,200	7,250
Japan	21,273	20,818	20,362	19,934	19,934	19,285
Korea, South	8,312	9,392	9,251	8,560	8,960	8,860
<u>Malaysia</u>	<u>2,425</u>	<u>2,353</u>	<u>2,420</u>	<u>2,285</u>	<u>2,285</u>	<u>2,485</u>
Mexico	33,498	35,553	36,070	36,635	37,210	38,300
<u>Romania</u>	<u>10,311</u>	<u>10,960</u>	<u>7,405</u>	<u>8,005</u>	<u>7,905</u>	<u>8,355</u>
Russia	25,637	24,927	26,875	29,300	29,300	31,100
<u>Saudi Arabia</u>	<u>7,669</u>	<u>7,454</u>	<u>6,803</u>	<u>7,514</u>	<u>6,814</u>	<u>7,014</u>
South Africa	7,996	8,644	8,184	8,214	8,313	8,438
<u>EU</u>	<u>97,518</u>	<u>95,815</u>	<u>102,814</u>	<u>102,955</u>	<u>102,341</u>	<u>102,133</u>
Others	203,237	208,536	195,273	305,631	203,629	208,320
Subtotal	664,038	669,626	666,151	681,005	682,801	695,392
United States	205,275	212,130	215,489	216,203	216,203	218,283
<b>WORLD TOTAL</b>	<b>869,313</b>	<b>881,756</b>	<b>881,640</b>	<b>897,208</b>	<b>899,004</b>	<b>913,675</b>
<b>ENDING STOCKS</b>						
Canada	4,876	5,673	4,277	2,917	2,883	4,065
<u>China</u>	<u>102,607</u>	<u>102,692</u>	<u>81,627</u>	<u>63,973</u>	<u>61,927</u>	<u>52,957</u>
Russia	1,785	1,060	2,600	7,095	7,095	5,940
<u>EU</u>	<u>23,533</u>	<u>19,519</u>	<u>16,878</u>	<u>18,795</u>	<u>19,381</u>	<u>20,913</u>
Others	31,176	31,892	27,993	29,904	30,859	30,983
Subtotal	163,977	160,836	133,375	122,684	122,145	114,858
United States	51,373	48,857	52,701	44,997	44,997	43,785
<b>WORLD TOTAL</b>	<b>215,350</b>	<b>209,693</b>	<b>186,076</b>	<b>167,681</b>	<b>167,142</b>	<b>158,643</b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	12,698	13,679	16,564	15,910	15,835	14,835
<u>Latin America 2/</u>	<u>9,911</u>	<u>11,931</u>	<u>10,289</u>	<u>10,115</u>	<u>10,200</u>	<u>10,390</u>
EU	3,117	2,699	3,104	4,010	4,060	2,665
Other West. Eur. 3/	666	957	931	886	876	866
Former USSR	1,606	2,924	1,055	1,585	1,370	1,445
Eastern Europe 4/	1,241	1,711	2,793	1,420	1,326	1,220
Middle East 5/	13,514	15,754	12,813	12,110	11,955	12,705
North Africa 6/	8,566	9,334	10,411	10,255	10,255	10,510
Other Africa 7/	1,351	1,231	1,591	1,760	1,990	1,870
South Asia 8/	175	260	56	105	105	105
Other Asia 9/	39,642	42,243	41,963	39,550	40,050	40,055
Oceania 10/	75	69	37	65	65	65
<b>PRODUCTION</b>						
North America 1/	322,737	316,188	321,910	311,097	311,614	330,872
<u>Latin America 2/</u>	<u>61,658</u>	<u>65,100</u>	<u>73,910</u>	<u>64,883</u>	<u>64,745</u>	<u>66,323</u>
EU	105,514	102,113	107,193	105,849	105,719	107,255
Other West. Eur. 3/	1,819	1,827	1,827	1,827	1,827	1,827
Former USSR	39,830	42,211	51,749	63,504	63,767	57,130
Eastern Europe 4/	51,119	54,647	35,840	51,751	53,569	50,660
Middle East 5/	17,497	14,032	13,957	14,732	14,732	16,137
North Africa 6/	10,063	9,366	7,580	9,267	9,335	9,652
Other Africa 7/	67,619	69,609	62,741	69,616	69,415	69,668
South Asia 8/	36,021	34,808	35,831	35,137	35,137	36,230
Other Asia 9/	164,095	156,636	133,740	138,071	138,071	147,993
Oceania 10/	10,679	9,306	11,466	11,860	11,860	11,150
<b>CONSUMPTION</b>						
North America 1/	262,356	270,944	276,264	278,108	278,732	282,256
<u>Latin America 2/</u>	<u>63,942</u>	<u>63,563</u>	<u>65,344</u>	<u>64,579</u>	<u>65,594</u>	<u>67,613</u>
EU	97,518	95,815	102,814	102,955	102,341	102,133
Other West. Eur. 3/	2,634	2,812	2,712	2,732	2,734	2,769
Former USSR	47,061	44,515	48,215	53,339	53,229	54,699
Eastern Europe 4/	51,571	52,440	40,283	46,223	46,744	47,539
Middle East 5/	29,741	29,539	27,235	27,572	26,796	27,731
North Africa 6/	18,331	18,452	18,308	19,504	19,383	19,552
Other Africa 7/	66,968	67,715	64,883	69,669	69,798	69,863
South Asia 8/	36,174	34,788	35,721	35,485	35,485	36,185
Other Asia 9/	185,901	188,463	188,707	191,700	192,150	193,271
Oceania 10/	6,098	5,903	6,661	6,965	6,965	6,440
<b>ENDING STOCKS</b>						
North America 1/	59,375	58,209	60,039	51,018	50,943	50,468
<u>Latin America 2/</u>	<u>3,593</u>	<u>3,141</u>	<u>3,969</u>	<u>3,786</u>	<u>3,365</u>	<u>3,370</u>
EU	23,533	19,519	16,878	18,795	19,381	20,913
Other West. Eur. 3/	695	659	660	634	629	553
Former USSR	4,873	3,923	6,275	11,418	11,678	9,934
Eastern Europe 4/	3,975	4,753	1,795	5,033	5,821	6,702
Middle East 5/	4,170	2,856	2,811	2,469	2,502	2,713
North Africa 6/	1,185	1,240	692	798	926	1,486
Other Africa 7/	3,698	4,720	2,852	2,889	2,889	3,064
South Asia 8/	740	1,020	1,135	842	842	942
Other Asia 9/	108,611	108,884	87,796	69,279	67,392	57,799
Oceania 10/	902	769	1,174	720	774	699

NOTES: Footnotes 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**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Argentina	7,848	8,859	12,229	9,000	9,250	6,800
Brazil	8	50	3,741	4,300	3,500	1,500
Canada	880	378	115	300	250	500
China	3,340	9,935	7,276	4,000	6,000	4,000
Hungary	1,829	1,786	730	2,500	2,500	2,000
Romania	400	400	50	200	200	500
South Africa	798	836	1,469	1,300	1,300	1,300
Thailand	100	75	397	200	200	200
Ukraine	365	55	397	300	300	300
EU	99	210	266	200	200	250
Others	1,044	1,247	1,506	1,010	1,010	1,000
Subtotal	<u>16,711</u>	<u>23,831</u>	<u>28,176</u>	<u>23,310</u>	<u>24,710</u>	<u>18,350</u>
United States	51,949	49,378	48,115	49,000	49,000	53,500
<b>WORLD TOTAL</b>	<b><u>68,660</u></b>	<b><u>73,209</u></b>	<b><u>76,291</u></b>	<b><u>72,310</u></b>	<b><u>73,710</u></b>	<b><u>71,850</u></b>
<b>IMPORTS</b>						
Algeria	1,171	1,300	1,500	1,600	1,600	1,700
Brazil	945	1,789	671	500	500	500
Canada	903	1,084	2,793	3,200	3,200	700
Chile	1,268	1,260	1,362	1,400	1,400	1,450
China	262	71	89	250	250	1,000
Colombia	1,570	2,005	1,857	1,800	1,800	1,800
Costa Rica	430	550	513	600	600	600
Dominican Republic	814	1,000	985	1,000	1,000	1,000
Ecuador	285	225	149	200	200	200
Egypt	3,687	4,600	5,268	5,200	5,200	5,200
Guatemala	385	500	539	550	550	550
Indonesia	455	1,229	1,280	1,300	1,300	1,300
Iran	1,072	1,100	929	1,000	1,000	1,000
Israel	579	800	993	800	800	800
Japan	16,336	16,117	16,340	15,300	15,300	15,000
Jordan	448	450	454	450	450	450
Korea, North	200	150	688	400	400	400
Korea, South	7,517	8,694	8,743	7,500	8,000	8,000
Malaysia	2,384	2,296	2,588	2,200	2,200	2,400
Mexico	5,615	4,911	5,929	5,500	5,500	6,000
Morocco	729	750	966	800	800	900
Peru	1,050	862	861	900	900	900
Philippines	129	582	246	400	400	400
Poland	224	250	192	100	100	100
Russia	524	870	150	600	600	600
Saudi Arabia	1,265	1,500	1,389	1,600	1,600	1,800
South Africa	307	350	50	300	500	350
Syria	570	750	794	600	600	600
Taiwan	4,575	5,023	4,905	4,700	4,700	4,300
Tunisia	561	566	753	800	800	800
Turkey	887	1,250	608	500	500	500
Venezuela	1,463	1,300	1,207	900	900	900
Zimbabwe	350	50	100	200	200	200
EU	2,716	2,296	2,857	2,750	2,750	2,500
O.W. Europe	254	276	329	335	335	335
United States	388	229	120	375	375	450
Subtotal	62,318	67,035	69,197	66,610	67,310	65,685
Other Countries	6,346	7,377	8,568	4,660	4,730	4,810
Unaccounted	2,712	1,093	1,383	1,040	1,670	1,355
<b>WORLD TOTAL</b>	<b><u>68,660</u></b>	<b><u>73,209</u></b>	<b><u>76,291</u></b>	<b><u>72,310</u></b>	<b><u>73,710</u></b>	<b><u>71,850</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Argentina	13,500	17,200	15,400	12,800	13,000	11,000
Brazil	<u>32,393</u>	<u>31,641</u>	<u>41,536</u>	<u>36,000</u>	<u>35,000</u>	<u>38,500</u>
Canada	8,952	9,161	6,827	8,200	8,200	10,500
China	<u>132,954</u>	<u>128,086</u>	<u>106,000</u>	<u>110,000</u>	<u>110,000</u>	<u>120,000</u>
Egypt	5,605	5,678	5,636	6,160	6,160	6,200
Hungary	<u>6,000</u>	<u>7,000</u>	<u>5,000</u>	<u>7,300</u>	<u>7,600</u>	<u>7,000</u>
India	10,680	11,470	12,068	11,500	11,500	12,000
Indonesia	<u>6,500</u>	<u>6,200</u>	<u>5,900</u>	<u>6,000</u>	<u>6,000</u>	<u>6,100</u>
Mexico	17,788	19,240	17,920	19,000	19,120	19,000
Nigeria	<u>4,950</u>	<u>5,100</u>	<u>4,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Philippines	4,894	4,449	4,508	4,525	4,525	4,525
Romania	<u>8,000</u>	<u>10,500</u>	<u>4,500</u>	<u>8,800</u>	<u>8,800</u>	<u>8,500</u>
Serbia	5,174	6,140	2,944	6,200	6,200	5,500
South Africa	<u>7,724</u>	<u>10,563</u>	<u>7,500</u>	<u>9,000</u>	<u>8,800</u>	<u>9,000</u>
Thailand	4,300	3,900	4,700	4,400	4,400	4,000
Ukraine	<u>2,301</u>	<u>1,737</u>	<u>3,848</u>	<u>3,600</u>	<u>3,600</u>	<u>3,700</u>
EU	<u>35,295</u>	<u>36,404</u>	<u>37,460</u>	<u>38,785</u>	<u>38,810</u>	<u>39,340</u>
Others	50,739	52,738	48,196	50,697	51,257	52,726
Subtotal	357,749	367,207	333,943	347,967	347,972	362,591
United States	247,882	239,549	251,854	241,485	241,485	252,361
<b>WORLD TOTAL</b>	<b><u>605,631</u></b>	<b><u>606,756</u></b>	<b><u>585,797</u></b>	<b><u>589,452</u></b>	<b><u>589,457</u></b>	<b><u>614,952</u></b>
<b>CONSUMPTION</b>						
Brazil	<u>33,615</u>	<u>33,044</u>	<u>34,500</u>	<u>35,400</u>	<u>35,500</u>	<u>37,500</u>
Canada	8,918	8,822	9,930	11,230	11,280	10,800
China	<u>115,500</u>	<u>118,000</u>	<u>120,000</u>	<u>124,000</u>	<u>124,000</u>	<u>126,000</u>
Egypt	9,292	10,178	10,900	11,365	11,365	11,400
Hungary	<u>4,921</u>	<u>5,014</u>	<u>4,635</u>	<u>4,700</u>	<u>4,800</u>	<u>5,000</u>
India	10,853	11,350	11,950	11,850	11,850	11,950
Indonesia	<u>6,711</u>	<u>7,279</u>	<u>7,150</u>	<u>7,150</u>	<u>7,200</u>	<u>7,250</u>
Japan	16,436	16,317	16,200	15,500	15,500	15,200
Korea, South	<u>7,617</u>	<u>8,400</u>	<u>8,700</u>	<u>7,950</u>	<u>8,350</u>	<u>8,200</u>
Malaysia	2,425	2,353	2,420	2,285	2,285	2,485
Mexico	<u>23,037</u>	<u>23,657</u>	<u>24,000</u>	<u>24,600</u>	<u>24,800</u>	<u>25,500</u>
Nigeria	4,950	5,100	4,000	5,000	5,020	5,050
Romania	<u>8,621</u>	<u>9,500</u>	<u>6,250</u>	<u>6,800</u>	<u>6,800</u>	<u>7,200</u>
Serbia	5,048	6,091	3,119	6,150	6,150	5,450
South Africa	<u>7,475</u>	<u>8,049</u>	<u>7,700</u>	<u>7,700</u>	<u>7,800</u>	<u>7,950</u>
Others	131,377	139,183	136,467	131,925	133,154	137,812
Subtotal	396,796	412,337	407,921	413,605	415,854	424,747
United States	185,788	192,496	198,259	199,908	199,908	200,924
<b>WORLD TOTAL</b>	<b><u>582,584</u></b>	<b><u>604,833</u></b>	<b><u>606,180</u></b>	<b><u>613,513</u></b>	<b><u>615,762</u></b>	<b><u>625,671</u></b>
<b>ENDING STOCKS</b>						
Brazil	<u>1,000</u>	<u>600</u>	<u>1,606</u>	<u>1,511</u>	<u>1,131</u>	<u>1,156</u>
China	102,092	102,314	81,127	63,376	61,377	52,377
Japan	<u>1,355</u>	<u>1,156</u>	<u>1,297</u>	<u>1,098</u>	<u>1,098</u>	<u>899</u>
Mexico	1,850	2,336	2,168	1,833	1,973	1,458
South Africa	<u>983</u>	<u>2,130</u>	<u>830</u>	<u>830</u>	<u>830</u>	<u>780</u>
EU	3,739	3,629	3,380	4,467	3,140	3,030
Others	<u>12,795</u>	<u>15,335</u>	<u>12,097</u>	<u>13,127</u>	<u>13,717</u>	<u>14,371</u>
Subtotal	123,814	127,500	102,505	86,242	83,266	74,071
United States	45,391	43,628	48,240	41,174	41,174	39,650
<b>WORLD TOTAL</b>	<b><u>169,205</u></b>	<b><u>171,128</u></b>	<b><u>150,745</u></b>	<b><u>127,416</u></b>	<b><u>124,440</u></b>	<b><u>113,721</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	6,906	6,224	8,842	9,075	9,075	7,150
<u>Latin America 2/</u>	<u>9,456</u>	<u>11,198</u>	<u>9,731</u>	<u>9,465</u>	<u>9,515</u>	<u>9,615</u>
EU	2,716	2,296	2,857	2,750	2,750	2,500
<u>Other Wst. Eur. 3/</u>	<u>254</u>	<u>276</u>	<u>329</u>	<u>335</u>	<u>335</u>	<u>335</u>
Former USSR	627	1,095	387	770	770	770
<u>Eastern Europe 4/</u>	<u>689</u>	<u>843</u>	<u>1,560</u>	<u>590</u>	<u>590</u>	<u>590</u>
Middle East 5/	5,383	6,475	5,760	5,500	5,500	5,700
<u>North Africa 6/</u>	<u>6,239</u>	<u>7,491</u>	<u>8,739</u>	<u>8,650</u>	<u>8,650</u>	<u>8,850</u>
Other Africa 7/	1,244	1,025	1,395	1,610	1,830	1,710
<u>South Asia 8/</u>	<u>175</u>	<u>260</u>	<u>51</u>	<u>100</u>	<u>100</u>	<u>100</u>
Other Asia 9/	32,190	34,887	35,213	32,380	32,880	33,130
<u>Oceania 10/</u>	<u>13</u>	<u>16</u>	<u>14</u>	<u>15</u>	<u>15</u>	<u>15</u>
<b>PRODUCTION</b>						
North America 1/	274,622	267,950	276,601	268,685	268,805	281,861
<u>Latin America 2/</u>	<u>54,311</u>	<u>57,805</u>	<u>66,434</u>	<u>58,411</u>	<u>57,639</u>	<u>59,332</u>
EU	35,295	36,404	37,460	38,785	38,810	39,340
<u>Other Wst. Eur. 3/</u>	<u>185</u>	<u>220</u>	<u>220</u>	<u>220</u>	<u>220</u>	<u>220</u>
Former USSR	5,370	5,078	7,518	6,395	6,465	7,245
<u>Eastern Europe 4/</u>	<u>25,263</u>	<u>30,705</u>	<u>16,769</u>	<u>28,444</u>	<u>29,206</u>	<u>27,530</u>
Middle East 5/	3,742	3,107	2,957	2,857	2,857	3,257
<u>North Africa 6/</u>	<u>5,908</u>	<u>5,880</u>	<u>5,692</u>	<u>6,362</u>	<u>6,362</u>	<u>6,402</u>
Other Africa 7/	33,894	37,947	31,598	35,320	35,120	35,425
<u>South Asia 8/</u>	<u>13,782</u>	<u>14,540</u>	<u>15,138</u>	<u>14,570</u>	<u>14,570</u>	<u>15,095</u>
Other Asia 9/	152,631	146,490	124,765	128,653	128,653	138,455
<u>Oceania 10/</u>	<u>483</u>	<u>510</u>	<u>500</u>	<u>605</u>	<u>605</u>	<u>645</u>
<b>CONSUMPTION</b>						
North America 1/	217,743	224,975	232,189	235,738	235,988	237,224
<u>Latin America 2/</u>	<u>56,880</u>	<u>56,373</u>	<u>57,916</u>	<u>58,195</u>	<u>58,367</u>	<u>60,557</u>
EU	38,578	38,600	40,300	40,901	41,600	41,700
<u>Other Wst. Eur. 3/</u>	<u>479</u>	<u>496</u>	<u>549</u>	<u>555</u>	<u>555</u>	<u>555</u>
Former USSR	6,940	6,514	7,152	6,855	6,925	7,605
<u>Eastern Europe 4/</u>	<u>25,231</u>	<u>27,885</u>	<u>19,579</u>	<u>23,915</u>	<u>24,265</u>	<u>24,645</u>
Middle East 5/	9,114	9,737	8,993	8,407	8,407	8,957
<u>North Africa 6/</u>	<u>12,146</u>	<u>13,115</u>	<u>14,464</u>	<u>15,067</u>	<u>15,067</u>	<u>15,202</u>
Other Africa 7/	33,730	35,583	33,553	35,320	35,440	35,525
<u>South Asia 8/</u>	<u>13,955</u>	<u>14,430</u>	<u>15,021</u>	<u>14,920</u>	<u>14,920</u>	<u>15,045</u>
Other Asia 9/	166,316	170,846	173,087	175,140	175,590	176,890
<u>Oceania 10/</u>	<u>457</u>	<u>505</u>	<u>435</u>	<u>510</u>	<u>510</u>	<u>560</u>
<b>ENDING STOCKS</b>						
North America 1/	48,126	47,516	51,288	43,857	43,997	41,958
<u>Latin America 2/</u>	<u>2,572</u>	<u>2,139</u>	<u>3,240</u>	<u>2,937</u>	<u>2,687</u>	<u>2,737</u>
EU	3,739	3,629	3,380	4,467	3,140	3,030
<u>Other Wst. Eur. 3/</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>
Former USSR	1,356	1,200	1,495	1,445	1,445	1,495
<u>Eastern Europe 4/</u>	<u>1,886</u>	<u>2,926</u>	<u>806</u>	<u>3,136</u>	<u>3,437</u>	<u>4,212</u>
Middle East 5/	809	651	368	318	318	318
<u>North Africa 6/</u>	<u>391</u>	<u>491</u>	<u>494</u>	<u>489</u>	<u>489</u>	<u>489</u>
Other Africa 7/	2,933	4,405	2,545	2,505	2,505	2,615
<u>South Asia 8/</u>	<u>300</u>	<u>670</u>	<u>788</u>	<u>488</u>	<u>488</u>	<u>588</u>
Other Asia 9/	107,002	107,409	86,249	67,682	65,842	56,187
<u>Oceania 10/</u>	<u>11</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>

NOTES: Footnotes 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**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
<u>Argentina</u>	<u>132</u>	<u>50</u>	<u>202</u>	<u>200</u>	<u>200</u>	<u>200</u>
Australia	4,241	2,870	3,600	4,500	4,500	3,900
<u>Canada</u>	<u>1,185</u>	<u>1,806</u>	<u>1,956</u>	<u>1,000</u>	<u>1,000</u>	<u>1,500</u>
Kazakhstan	475	772	292	450	450	500
<u>Russia</u>	<u>92</u>	<u>393</u>	<u>1,031</u>	<u>1,800</u>	<u>1,800</u>	<u>2,000</u>
Turkey	740	181	150	500	500	700
<u>Ukraine</u>	<u>972</u>	<u>787</u>	<u>1,479</u>	<u>2,700</u>	<u>2,700</u>	<u>2,300</u>
EU	8,894	10,458	6,148	4,000	4,000	4,000
<u>Eastern Europe</u>	<u>475</u>	<u>607</u>	<u>797</u>	<u>650</u>	<u>650</u>	<u>650</u>
Others	29	18	72	30	40	75
Subtotal	17,235	17,942	15,727	15,830	15,840	15,825
United States	550	852	1,059	600	600	600
<b><u>WORLD TOTAL</u></b>	<b><u>17,785</u></b>	<b><u>18,794</u></b>	<b><u>16,786</u></b>	<b><u>16,430</u></b>	<b><u>16,440</u></b>	<b><u>16,425</u></b>
<b>IMPORTS</b>						
Algeria	759	652	334	300	300	300
<u>Brazil</u>	<u>115</u>	<u>130</u>	<u>170</u>	<u>200</u>	<u>200</u>	<u>200</u>
China	1,986	2,239	2,453	2,500	2,500	2,500
<u>Colombia</u>	<u>97</u>	<u>100</u>	<u>129</u>	<u>100</u>	<u>150</u>	<u>100</u>
Cyprus	200	428	268	300	300	300
<u>Iran</u>	<u>376</u>	<u>1,000</u>	<u>822</u>	<u>800</u>	<u>700</u>	<u>600</u>
Israel	464	351	326	300	300	300
<u>Japan</u>	<u>1,660</u>	<u>1,608</u>	<u>1,498</u>	<u>1,500</u>	<u>1,500</u>	<u>1,600</u>
Jordan	454	712	349	600	600	600
<u>Korea, South</u>	<u>113</u>	<u>106</u>	<u>85</u>	<u>100</u>	<u>100</u>	<u>100</u>
Kuwait	134	125	45	125	125	125
<u>Libya</u>	<u>248</u>	<u>200</u>	<u>144</u>	<u>200</u>	<u>200</u>	<u>200</u>
Mexico	155	212	119	175	100	100
Morocco	951	747	506	500	500	500
Russia	335	737	346	300	300	350
<u>Saudi Arabia</u>	<u>5,814</u>	<u>5,900</u>	<u>4,800</u>	<u>4,300</u>	<u>4,300</u>	<u>5,000</u>
South Africa	84	105	122	100	100	100
<u>Syria</u>	<u>432</u>	<u>575</u>	<u>296</u>	<u>200</u>	<u>200</u>	<u>100</u>
Taiwan	194	167	195	200	200	200
<u>Tunisia</u>	<u>223</u>	<u>239</u>	<u>608</u>	<u>550</u>	<u>550</u>	<u>600</u>
Turkey	140	69	34	50	50	50
<u>EU</u>	<u>91</u>	<u>70</u>	<u>212</u>	<u>1,000</u>	<u>1,000</u>	<u>100</u>
O.W. Europe	310	546	478	435	435	425
Eastern Europe	544	545	796	655	580	475
United States	597	627	646	475	475	675
Subtotal	16,476	18,190	15,781	15,965	15,765	15,600
Other Countries	516	423	411	365	335	255
Unaccounted	793	181	594	100	340	570
<b><u>WORLD TOTAL</u></b>	<b><u>17,785</u></b>	<b><u>18,794</u></b>	<b><u>16,786</u></b>	<b><u>16,430</u></b>	<b><u>16,440</u></b>	<b><u>16,425</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Algeria	720	510	163	500	574	550
<u>Australia</u>	<u>5,987</u>	<u>5,032</u>	<u>7,196</u>	<u>7,500</u>	<u>7,500</u>	<u>6,500</u>
Canada	12,709	13,196	13,468	11,400	11,350	14,500
<u>China</u>	<u>2,656</u>	<u>2,970</u>	<u>2,646</u>	<u>2,535</u>	<u>2,535</u>	<u>2,500</u>
Iran	2,300	1,600	1,400	1,500	1,500	1,900
<u>Japan</u>	<u>144</u>	<u>205</u>	<u>214</u>	<u>206</u>	<u>206</u>	<u>230</u>
Kazakhstan	1,100	2,250	1,675	2,200	2,200	2,000
<u>Morocco</u>	<u>1,970</u>	<u>1,474</u>	<u>467</u>	<u>1,155</u>	<u>1,155</u>	<u>1,500</u>
Russia	9,800	10,600	14,100	19,500	19,500	16,000
<u>Saudi Arabia</u>	<u>400</u>	<u>400</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Syria	869	360	130	1,300	1,300	1,300
<u>Turkey</u>	<u>7,500</u>	<u>6,600</u>	<u>7,400</u>	<u>6,900</u>	<u>6,900</u>	<u>7,500</u>
Ukraine	5,870	6,425	6,872	10,200	10,200	9,000
<u>EU</u>	<u>51,907</u>	<u>48,929</u>	<u>51,659</u>	<u>48,182</u>	<u>48,161</u>	<u>49,740</u>
Eastern Europe	10,696	9,685	7,642	9,821	9,851	9,488
Others	<u>13,712</u>	<u>11,516</u>	<u>12,836</u>	<u>12,743</u>	<u>12,843</u>	<u>12,374</u>
Subtotal	128,340	121,752	127,968	135,742	135,875	135,182
United States	7,667	6,103	6,939	5,434	5,434	6,053
<b>WORLD TOTAL</b>	<b>136,007</b>	<b>127,855</b>	<b>134,907</b>	<b>141,176</b>	<b>141,309</b>	<b>141,235</b>
<b>CONSUMPTION</b>						
Algeria	1,475	1,060	550	800	650	650
<u>Australia</u>	<u>2,130</u>	<u>2,560</u>	<u>3,200</u>	<u>3,400</u>	<u>3,400</u>	<u>2,800</u>
Canada	11,336	11,419	11,965	11,450	11,450	11,950
<u>China</u>	<u>5,209</u>	<u>5,250</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
Cyprus	350	558	425	430	425	425
<u>Iran</u>	<u>2,675</u>	<u>2,450</u>	<u>2,300</u>	<u>2,300</u>	<u>2,300</u>	<u>2,300</u>
Japan	1,860	1,819	1,700	1,750	1,750	1,800
<u>Mexico</u>	<u>585</u>	<u>653</u>	<u>850</u>	<u>675</u>	<u>850</u>	<u>850</u>
Morocco	2,601	2,345	1,350	1,600	1,650	1,650
<u>Russia</u>	<u>12,900</u>	<u>11,441</u>	<u>12,700</u>	<u>14,350</u>	<u>14,350</u>	<u>15,800</u>
Saudi Arabia	6,200	5,750	5,210	5,710	5,010	5,010
<u>Syria</u>	<u>950</u>	<u>1,250</u>	<u>800</u>	<u>1,200</u>	<u>1,200</u>	<u>1,250</u>
Turkey	6,800	6,700	6,900	6,600	6,600	6,900
<u>Ukraine</u>	<u>5,545</u>	<u>5,650</u>	<u>5,800</u>	<u>7,300</u>	<u>6,600</u>	<u>6,900</u>
EU	43,237	42,121	46,089	45,585	44,481	44,079
Eastern Europe	<u>11,151</u>	<u>9,960</u>	<u>8,562</u>	<u>8,896</u>	<u>8,730</u>	<u>8,880</u>
Others	17,032	15,258	16,598	16,426	17,196	17,743
Subtotal	132,036	126,244	129,999	133,472	131,642	133,987
United States	7,207	6,752	6,432	5,813	5,813	6,141
<b>WORLD TOTAL</b>	<b>139,243</b>	<b>132,996</b>	<b>136,431</b>	<b>139,285</b>	<b>137,455</b>	<b>140,128</b>
<b>ENDING STOCKS</b>						
Australia	465	387	783	383	383	283
<u>Canada</u>	<u>2,737</u>	<u>2,838</u>	<u>2,466</u>	<u>1,504</u>	<u>1,466</u>	<u>2,341</u>
Russia	382	289	1,529	4,729	4,729	3,279
<u>Turkey</u>	<u>735</u>	<u>564</u>	<u>972</u>	<u>822</u>	<u>822</u>	<u>772</u>
Ukraine	750	761	846	756	1,466	1,086
<u>EU</u>	<u>13,733</u>	<u>10,471</u>	<u>8,310</u>	<u>7,810</u>	<u>9,640</u>	<u>10,901</u>
Others	6,960	5,971	4,961	6,120	5,703	6,633
Subtotal	25,762	21,281	19,867	22,124	24,209	25,295
United States	3,084	2,424	2,314	1,826	1,826	1,847
<b>WORLD TOTAL</b>	<b>28,846</b>	<b>23,705</b>	<b>22,181</b>	<b>23,950</b>	<b>26,035</b>	<b>27,142</b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	794	879	825	720	645	800
<u>Latin America 2/</u>	<u>379</u>	<u>411</u>	<u>387</u>	<u>445</u>	<u>495</u>	<u>435</u>
EU	91	70	212	1,000	1,000	100
Other Wst. Eur. 3/	310	546	478	435	435	425
Former USSR	552	1,076	470	470	480	505
Eastern Europe 4/	544	545	796	655	580	475
Middle East 5/	8,039	8,957	6,964	6,550	6,400	6,900
North Africa 6/	2,181	1,838	1,663	1,600	1,600	1,650
Other Africa 7/	89	118	138	100	110	110
South Asia 8/	0	0	5	5	5	5
Other Asia 9/	3,953	4,120	4,231	4,300	4,300	4,400
Oceania 10/	60	53	23	50	50	50
<b>PRODUCTION</b>						
North America 1/	20,786	19,749	21,177	17,334	17,551	21,323
<u>Latin America 2/</u>	<u>1,392</u>	<u>1,145</u>	<u>1,508</u>	<u>1,413</u>	<u>1,246</u>	<u>1,485</u>
EU	51,907	48,929	51,659	48,182	48,161	49,740
Other Wst. Eur. 3/	1,099	1,074	1,074	1,074	1,074	1,074
Former USSR	21,080	22,433	26,512	36,116	36,116	30,494
Eastern Europe 4/	10,696	9,685	7,642	9,821	9,851	9,488
Middle East 5/	12,384	9,631	9,706	10,581	10,581	11,586
North Africa 6/	3,245	2,651	1,085	2,060	2,134	2,405
Other Africa 7/	1,612	1,543	1,831	1,707	1,707	1,695
South Asia 8/	2,229	2,008	1,857	1,847	1,847	1,915
Other Asia 9/	3,200	3,575	3,260	3,141	3,141	3,130
Oceania 10/	6,377	5,432	7,596	7,900	7,900	6,900
<b>CONSUMPTION</b>						
North America 1/	19,128	18,824	19,247	17,938	18,113	18,941
<u>Latin America 2/</u>	<u>1,746</u>	<u>1,523</u>	<u>1,670</u>	<u>1,630</u>	<u>1,535</u>	<u>1,625</u>
EU	43,237	42,121	46,089	45,585	44,481	44,079
Other Wst. Eur. 3/	1,509	1,645	1,508	1,535	1,537	1,537
Former USSR	23,939	21,667	23,726	27,305	26,915	28,135
Eastern Europe 4/	11,151	9,960	8,562	8,896	8,730	8,880
Middle East 5/	19,217	18,182	16,865	17,811	17,045	17,370
North Africa 6/	5,129	4,497	3,033	3,585	3,470	3,495
Other Africa 7/	1,702	1,664	2,008	1,800	1,810	1,810
South Asia 8/	2,229	2,008	1,864	1,845	1,845	1,920
Other Asia 9/	7,776	7,742	7,380	7,450	7,450	7,500
Oceania 10/	2,582	2,960	3,600	3,850	3,850	3,250
<b>ENDING STOCKS</b>						
North America 1/	5,876	5,317	4,882	3,385	3,411	4,327
<u>Latin America 2/</u>	<u>156</u>	<u>148</u>	<u>116</u>	<u>113</u>	<u>87</u>	<u>107</u>
EU	13,733	10,471	8,310	8,990	9,640	10,901
Other Wst. Eur. 3/	479	446	457	424	429	391
Former USSR	1,895	2,162	3,601	7,181	7,557	5,421
Eastern Europe 4/	1,166	944	406	1,165	927	1,310
Middle East 5/	3,348	2,192	2,430	2,138	2,166	2,382
North Africa 6/	754	709	157	269	396	956
Other Africa 7/	0	0	2	9	9	4
South Asia 8/	20	20	17	24	24	24
Other Asia 9/	904	856	966	999	952	982
Oceania 10/	515	440	837	433	437	337

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

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Argentina	519	671	566	450	450	300
Australia	<u>355</u>	<u>761</u>	<u>892</u>	<u>650</u>	<u>650</u>	<u>800</u>
China	17	18	19	20	20	20
Sudan	<u>167</u>	<u>150</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>
Others	136	82	77	45	55	35
Subtotal	1,194	1,682	1,564	1,165	1,175	1,155
United States	5,194	6,297	5,864	6,400	6,400	6,400
<b>WORLD TOTAL</b>	<b><u>6,388</u></b>	<b><u>7,979</u></b>	<b><u>7,428</u></b>	<b><u>7,565</u></b>	<b><u>7,575</u></b>	<b><u>7,555</u></b>
<b>IMPORTS</b>						
Brazil	21	258	141	150	150	300
Israel	<u>92</u>	<u>180</u>	<u>83</u>	<u>50</u>	<u>50</u>	<u>100</u>
Japan	2,453	2,206	1,983	2,200	2,200	1,800
Mexico	<u>3,291</u>	<u>4,773</u>	<u>4,892</u>	<u>4,700</u>	<u>4,700</u>	<u>5,000</u>
Sudan	0	0	10	0	0	0
Taiwan	<u>29</u>	<u>41</u>	<u>38</u>	<u>60</u>	<u>60</u>	<u>60</u>
EU	299	300	9	100	100	50
Subtotal	6,185	7,758	7,156	7,260	7,260	7,310
Other Countries	489	484	106	75	75	75
Unaccounted	13	37	175	230	240	170
<b>WORLD TOTAL</b>	<b>6,388</b>	<b>7,979</b>	<b>7,428</b>	<b>7,565</b>	<b>7,575</b>	<b>7,555</b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Argentina	3,222	3,350	2,706	2,300	2,750	2,500
Australia	<u>1,891</u>	<u>2,116</u>	<u>2,109</u>	<u>2,000</u>	<u>2,000</u>	<u>2,200</u>
Burkina	1,300	1,000	1,000	1,200	1,200	1,200
China	<u>4,087</u>	<u>3,242</u>	<u>2,582</u>	<u>2,940</u>	<u>2,940</u>	<u>3,000</u>
Egypt	765	750	750	750	750	750
Ethiopia	<u>1,200</u>	<u>1,450</u>	<u>1,800</u>	<u>1,850</u>	<u>1,850</u>	<u>1,850</u>
India	8,710	8,860	7,716	7,500	7,500	8,500
Mexico	<u>6,400</u>	<u>6,394</u>	<u>5,665</u>	<u>6,700</u>	<u>6,880</u>	<u>6,850</u>
Niger	700	485	400	650	650	650
Nigeria	<u>7,300</u>	<u>7,500</u>	<u>7,600</u>	<u>7,800</u>	<u>7,800</u>	<u>7,800</u>
Sudan	4,500	2,350	2,500	3,770	3,770	3,770
Tanzania: United Republic	<u>425</u>	<u>540</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
Venezuela	370	460	390	390	390	390
EU	<u>663</u>	<u>557</u>	<u>640</u>	<u>640</u>	<u>640</u>	<u>625</u>
Others	4,672	4,476	4,530	4,560	4,513	4,474
Subtotal	46,205	43,530	40,788	43,450	44,033	44,959
United States	13,207	15,118	11,952	13,070	13,070	13,539
<b>WORLD TOTAL</b>	<b><u>59,412</u></b>	<b><u>58,648</u></b>	<b><u>52,740</u></b>	<b><u>56,520</u></b>	<b><u>57,103</u></b>	<b><u>58,498</u></b>
<b>CONSUMPTION</b>						
Argentina	2,550	2,500	2,480	1,800	2,300	2,200
Australia	<u>1,381</u>	<u>1,326</u>	<u>1,450</u>	<u>1,350</u>	<u>1,350</u>	<u>1,400</u>
Burkina	1,300	1,000	1,000	1,200	1,200	1,200
China	<u>4,134</u>	<u>3,319</u>	<u>2,561</u>	<u>2,900</u>	<u>2,900</u>	<u>2,950</u>
Egypt	765	750	750	750	750	750
Ethiopia	<u>1,200</u>	<u>1,500</u>	<u>1,824</u>	<u>1,850</u>	<u>1,850</u>	<u>1,850</u>
India	8,690	8,850	7,716	7,500	7,500	8,500
Japan	<u>2,500</u>	<u>2,200</u>	<u>2,045</u>	<u>2,200</u>	<u>2,200</u>	<u>1,800</u>
Mexico	<u>9,746</u>	<u>11,100</u>	<u>11,050</u>	<u>11,200</u>	<u>11,400</u>	<u>11,800</u>
Niger	<u>700</u>	<u>485</u>	<u>400</u>	<u>650</u>	<u>650</u>	<u>650</u>
Nigeria	7,318	7,500	7,600	7,800	7,800	7,800
Sudan	<u>3,888</u>	<u>2,650</u>	<u>2,510</u>	<u>3,700</u>	<u>3,700</u>	<u>3,700</u>
Venezuela	330	455	390	390	390	390
Others	<u>6,232</u>	<u>6,975</u>	<u>5,839</u>	<u>6,200</u>	<u>6,163</u>	<u>6,179</u>
Subtotal	50,734	50,610	47,615	49,490	50,153	51,169
United States	7,798	8,628	6,482	6,606	6,606	6,985
<b>WORLD TOTAL</b>	<b><u>58,532</u></b>	<b><u>59,238</u></b>	<b><u>54,097</u></b>	<b><u>56,096</u></b>	<b><u>56,759</u></b>	<b><u>58,154</u></b>
<b>ENDING STOCKS</b>						
Argentina	728	659	446	634	396	396
Japan	<u>346</u>	<u>352</u>	<u>290</u>	<u>290</u>	<u>290</u>	<u>290</u>
Mexico	1,214	1,281	788	1,213	968	1,018
Others	<u>1,439</u>	<u>839</u>	<u>850</u>	<u>979</u>	<u>950</u>	<u>1,040</u>
Subtotal	3,727	3,131	2,374	3,116	2,604	2,744
United States	1,655	1,661	1,061	1,175	1,175	1,379
<b>WORLD TOTAL</b>	<b><u>5,382</u></b>	<b><u>4,792</u></b>	<b><u>3,435</u></b>	<b><u>4,291</u></b>	<b><u>3,779</u></b>	<b><u>4,123</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	3,291	4,773	4,892	4,700	4,700	5,000
<u>Latin America 2/</u>	<u>56</u>	<u>299</u>	<u>148</u>	<u>160</u>	<u>160</u>	<u>310</u>
EU	299	300	9	100	100	50
Other Wst. Eur. 3/	23	50	40	40	40	40
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	0	0	0	0	0	0
Middle East 5/	92	180	83	50	50	100
North Africa 6/	112	0	0	0	0	0
Other Africa 7/	18	88	34	20	20	20
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	2,484	2,252	2,047	2,265	2,265	1,865
Oceania 10/	0	0	0	0	0	0
<b>PRODUCTION</b>						
North America 1/	19,607	21,512	17,617	19,770	19,950	20,389
<u>Latin America 2/</u>	<u>4,943</u>	<u>4,866</u>	<u>4,431</u>	<u>3,997</u>	<u>4,401</u>	<u>4,157</u>
EU	663	557	640	640	640	625
Other Wst. Eur. 3/	0	0	0	0	0	0
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	5	5	5	5	5	5
Middle East 5/	600	585	585	585	585	585
North Africa 6/	780	765	765	765	765	765
Other Africa 7/	17,506	15,513	15,669	17,697	17,696	17,651
South Asia 8/	8,938	9,090	7,946	7,730	7,730	8,730
Other Asia 9/	4,349	3,504	2,843	3,201	3,201	3,261
Oceania 10/	1,891	2,116	2,109	2,000	2,000	2,200
<b>CONSUMPTION</b>						
North America 1/	17,544	19,728	17,532	17,806	18,006	18,785
<u>Latin America 2/</u>	<u>4,285</u>	<u>4,438</u>	<u>4,212</u>	<u>3,657</u>	<u>4,261</u>	<u>4,017</u>
EU	873	750	640	675	725	680
Other Wst. Eur. 3/	23	50	40	40	40	40
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	5	5	5	5	5	5
Middle East 5/	692	765	668	635	635	685
North Africa 6/	892	765	765	765	765	765
Other Africa 7/	16,929	15,862	15,655	17,627	17,626	17,601
South Asia 8/	8,918	9,080	7,946	7,730	7,730	8,730
Other Asia 9/	6,927	5,827	4,896	5,426	5,426	5,076
Oceania 10/	1,381	1,326	1,450	1,350	1,350	1,400
<b>ENDING STOCKS</b>						
North America 1/	2,869	2,942	1,849	2,388	2,143	2,397
<u>Latin America 2/</u>	<u>792</u>	<u>724</u>	<u>500</u>	<u>698</u>	<u>450</u>	<u>450</u>
EU	46	40	39	68	49	39
Other Wst. Eur. 3/	0	0	0	0	0	0
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	0	0	0	0	0	0
Middle East 5/	13	13	13	13	13	13
North Africa 6/	40	40	40	40	40	40
Other Africa 7/	765	315	305	375	375	445
South Asia 8/	120	130	130	130	130	130
Other Asia 9/	577	488	450	470	470	500
Oceania 10/	160	100	109	109	109	109

NOTES: Footnotes 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**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Argentina	1	16	19	20	20	20
<u>Australia</u>	<u>241</u>	<u>158</u>	<u>86</u>	<u>150</u>	<u>100</u>	<u>150</u>
Canada	1,155	1,383	1,402	900	900	1,300
<u>EU</u>	<u>511</u>	<u>481</u>	<u>740</u>	<u>500</u>	<u>500</u>	<u>500</u>
Eastern Europe	25	0	5	45	20	35
<u>Others</u>	<u>24</u>	<u>40</u>	<u>63</u>	<u>70</u>	<u>65</u>	<u>65</u>
Subtotal	1,957	2,078	2,315	1,685	1,605	2,070
United States	24	20	33	25	35	25
<b><u>WORLD TOTAL</u></b>	<b><u>1,981</u></b>	<b><u>2,098</u></b>	<b><u>2,348</u></b>	<b><u>1,710</u></b>	<b><u>1,640</u></b>	<b><u>2,095</u></b>
<b>IMPORTS</b>						
Canada	2	4	27	25	25	5
<u>Ecuador</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>20</u>	<u>5</u>	<u>5</u>
Japan	82	86	78	80	80	85
<u>Mexico</u>	<u>30</u>	<u>43</u>	<u>67</u>	<u>60</u>	<u>60</u>	<u>50</u>
Russia	20	25	4	0	0	0
<u>South Africa</u>	<u>0</u>	<u>0</u>	<u>24</u>	<u>30</u>	<u>30</u>	<u>30</u>
<u>EU</u>	<u>9</u>	<u>33</u>	<u>25</u>	<u>10</u>	<u>10</u>	<u>10</u>
<u>O.W. Europe</u>	<u>46</u>	<u>55</u>	<u>60</u>	<u>55</u>	<u>45</u>	<u>45</u>
Eastern Europe	0	0	24	25	6	5
United States	1,599	1,675	1,825	1,200	1,200	1,700
Subtotal	1,793	1,926	2,134	1,505	1,461	1,935
Other Countries	51	38	49	65	35	40
Unaccounted	137	134	165	140	144	120
<b><u>WORLD TOTAL</u></b>	<b><u>1,981</u></b>	<b><u>2,098</u></b>	<b><u>2,348</u></b>	<b><u>1,710</u></b>	<b><u>1,640</u></b>	<b><u>2,095</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Argentina	383	555	642	350	678	580
Australia	<u>1,798</u>	<u>1,118</u>	<u>1,131</u>	<u>1,225</u>	<u>1,225</u>	<u>1,275</u>
Brazil	250	250	330	330	330	330
Belarus	<u>501</u>	<u>368</u>	<u>520</u>	<u>600</u>	<u>600</u>	<u>450</u>
Canada	3,958	3,641	3,389	2,770	2,770	4,000
Chile	<u>201</u>	<u>248</u>	<u>345</u>	<u>220</u>	<u>280</u>	<u>285</u>
China	650	600	600	600	600	600
Hungary	<u>132</u>	<u>175</u>	<u>100</u>	<u>150</u>	<u>150</u>	<u>150</u>
Kazakstan	75	200	80	80	218	100
Mexico	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Poland	1,460	1,446	1,070	1,300	1,305	1,320
Romania	<u>350</u>	<u>375</u>	<u>350</u>	<u>350</u>	<u>350</u>	<u>350</u>
Russia	4,600	4,400	6,000	7,700	7,700	7,000
Turkey	<u>310</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>
Ukraine	778	760	881	1,100	1,100	1,000
EU	<u>6,147</u>	<u>6,059</u>	<u>6,847</u>	<u>6,467</u>	<u>6,298</u>	<u>6,390</u>
O.W. Europe	431	447	447	447	447	447
Others	<u>1,177</u>	<u>986</u>	<u>934</u>	<u>996</u>	<u>990</u>	<u>1,008</u>
Subtotal	23,301	21,978	24,016	25,035	25,391	25,635
United States	2,409	2,122	2,171	1,696	1,696	2,250
<b>WORLD TOTAL</b>	<b><u>25,710</u></b>	<b><u>24,100</u></b>	<b><u>26,187</u></b>	<b><u>26,731</u></b>	<b><u>27,087</u></b>	<b><u>27,885</u></b>
<b>CONSUMPTION</b>						
Argentina	385	500	650	350	650	600
Australia	<u>1,548</u>	<u>982</u>	<u>1,046</u>	<u>1,125</u>	<u>1,125</u>	<u>1,100</u>
Brazil	250	257	345	345	345	345
Canada	<u>2,553</u>	<u>2,263</u>	<u>2,158</u>	<u>2,045</u>	<u>2,045</u>	<u>2,300</u>
Chile	203	225	325	210	250	300
China	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>
Hungary	132	175	100	135	125	125
Kazakstan	<u>55</u>	<u>180</u>	<u>79</u>	<u>70</u>	<u>200</u>	<u>95</u>
Mexico	130	143	170	160	160	150
Poland	<u>1,435</u>	<u>1,446</u>	<u>1,075</u>	<u>1,275</u>	<u>1,250</u>	<u>1,325</u>
Romania	350	375	350	350	350	350
Russia	<u>5,570</u>	<u>5,378</u>	<u>5,525</u>	<u>7,100</u>	<u>7,100</u>	<u>6,900</u>
Ukraine	890	720	840	1,040	1,040	950
EU	<u>5,684</u>	<u>5,568</u>	<u>6,289</u>	<u>5,812</u>	<u>5,651</u>	<u>5,749</u>
O.W. Europe	486	505	505	495	495	530
Others	<u>2,196</u>	<u>1,808</u>	<u>1,969</u>	<u>1,906</u>	<u>1,970</u>	<u>2,148</u>
Subtotal	22,467	21,125	22,026	23,018	23,356	23,567
United States	4,133	3,872	4,021	3,553	3,553	3,858
<b>WORLD TOTAL</b>	<b><u>26,600</u></b>	<b><u>24,997</u></b>	<b><u>26,047</u></b>	<b><u>26,571</u></b>	<b><u>26,909</u></b>	<b><u>27,425</u></b>
<b>ENDING STOCKS</b>						
Australia	0	0	0	0	0	0
Canada	<u>216</u>	<u>217</u>	<u>216</u>	<u>166</u>	<u>216</u>	<u>241</u>
Russia	1,088	1,122	854	500	514	819
EU	<u>1,053</u>	<u>100</u>	<u>579</u>	<u>1,179</u>	<u>1,179</u>	<u>1,279</u>
Others	723	758	709	935	766	817
Subtotal	3,506	2,686	2,874	3,173	3,316	3,689
United States	1,181	1,104	1,056	792	792	879
<b>WORLD TOTAL</b>	<b><u>4,687</u></b>	<b><u>3,790</u></b>	<b><u>3,930</u></b>	<b><u>3,965</u></b>	<b><u>4,108</u></b>	<b><u>4,568</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	1,631	1,722	1,919	1,285	1,285	1,755
<u>Latin America 2/</u>	<u>20</u>	<u>23</u>	<u>23</u>	<u>45</u>	<u>30</u>	<u>30</u>
EU	9	33	25	10	10	10
Other Wst. Eur. 3/	46	55	60	55	45	45
Former USSR	20	40	15	25	0	0
Eastern Europe 4/	0	0	24	25	6	5
Middle East 5/	0	0	6	10	5	5
North Africa 6/	34	5	9	5	5	10
Other Africa 7/	0	0	24	30	30	30
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	82	86	78	80	80	85
Oceania 10/	2	0	0	0	0	0
<b>PRODUCTION</b>						
North America 1/	6,467	5,863	5,660	4,566	4,566	6,350
<u>Latin America 2/</u>	<u>869</u>	<u>1,088</u>	<u>1,352</u>	<u>935</u>	<u>1,323</u>	<u>1,230</u>
EU	6,147	6,059	6,847	6,467	6,298	6,390
Other Wst. Eur. 3/	431	447	447	447	447	447
Former USSR	6,289	5,948	7,774	9,733	9,871	8,806
Eastern Europe 4/	2,497	2,535	1,966	2,307	2,312	2,335
Middle East 5/	310	250	250	250	250	250
North Africa 6/	130	70	38	80	74	80
Other Africa 7/	45	45	45	45	45	45
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	652	602	602	601	601	602
Oceania 10/	1,873	1,193	1,206	1,300	1,300	1,350
<b>CONSUMPTION</b>						
North America 1/	6,816	6,278	6,349	5,758	5,758	6,308
<u>Latin America 2/</u>	<u>888</u>	<u>1,033</u>	<u>1,361</u>	<u>970</u>	<u>1,295</u>	<u>1,295</u>
EU	5,684	5,568	6,289	5,812	5,651	5,749
Other Wst. Eur. 3/	486	505	505	495	495	530
Former USSR	7,351	6,879	7,237	9,088	9,193	8,643
Eastern Europe 4/	2,482	2,545	1,963	2,286	2,213	2,315
Middle East 5/	310	250	250	260	250	260
North Africa 6/	164	75	46	87	81	90
Other Africa 7/	45	45	69	75	75	75
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	686	685	680	684	684	685
Oceania 10/	1,623	1,057	1,121	1,200	1,200	1,175
<b>ENDING STOCKS</b>						
North America 1/	2,276	2,233	1,913	1,295	1,309	1,701
<u>Latin America 2/</u>	<u>73</u>	<u>130</u>	<u>113</u>	<u>38</u>	<u>141</u>	<u>76</u>
EU	723	758	709	935	766	817
Other Wst. Eur. 3/	136	133	123	130	120	82
Former USSR	1,098	161	669	1,247	1,282	1,390
Eastern Europe 4/	57	47	75	46	160	150
Middle East 5/	0	0	0	0	5	0
North Africa 6/	0	0	1	0	1	1
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	108	111	111	108	108	110
Oceania 10/	216	217	216	166	216	241

NOTES: Footnotes 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>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>EXPORTS</b>						
Canada	77	78	87	50	50	50
<u>Russia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>5</u>
Ukraine	278	73	1	450	350	200
<u>EU</u>	<u>1,161</u>	<u>2,144</u>	<u>940</u>	<u>800</u>	<u>800</u>	<u>900</u>
Eastern Europe	104	25	25	25	25	25
<u>Others</u>	<u>53</u>	<u>0</u>	<u>57</u>	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal	1,673	2,320	1,110	1,330	1,230	1,180
United States	2	10	8	4	4	4
<b><u>WORLD TOTAL</u></b>	<b><u>1,675</u></b>	<b><u>2,330</u></b>	<b><u>1,118</u></b>	<b><u>1,334</u></b>	<b><u>1,234</u></b>	<b><u>1,184</u></b>
<b>IMPORTS</b>						
Belarus	93	220	50	250	50	100
<u>China</u>	<u>367</u>	<u>25</u>	<u>0</u>	<u>25</u>	<u>25</u>	<u>25</u>
Japan	391	397	337	400	400	400
<u>Korea, South</u>	<u>175</u>	<u>476</u>	<u>57</u>	<u>100</u>	<u>100</u>	<u>150</u>
Russia	306	416	63	0	0	0
<u>EU</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>150</u>	<u>200</u>	<u>5</u>
Eastern Europe	8	323	413	150	150	150
<u>United States</u>	<u>75</u>	<u>76</u>	<u>81</u>	<u>125</u>	<u>125</u>	<u>125</u>
Subtotal	1,417	1,933	1,002	1,200	1,050	955
Other Countries	44	254	100	96	96	96
Unaccounted	216	143	17	38	88	128
<b><u>WORLD TOTAL</u></b>	<b><u>1,675</u></b>	<b><u>2,330</u></b>	<b><u>1,118</u></b>	<b><u>1,334</u></b>	<b><u>1,234</u></b>	<b><u>1,184</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>PRODUCTION</b>						
Belarus	1,384	929	1,450	1,600	1,600	1,600
<u>Canada</u>	<u>398</u>	<u>387</u>	<u>260</u>	<u>190</u>	<u>190</u>	<u>220</u>
Czech Republic	261	200	150	154	154	148
<u>Latvia</u>	<u>120</u>	<u>89</u>	<u>111</u>	<u>100</u>	<u>100</u>	<u>110</u>
Lithuania	349	261	311	234	234	234
<u>Poland</u>	<u>5,664</u>	<u>5,181</u>	<u>4,003</u>	<u>4,900</u>	<u>4,863</u>	<u>4,800</u>
Russia	3,300	4,800	5,450	6,600	6,600	6,000
<u>Turkey</u>	<u>237</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>
Ukraine	1,140	919	966	1,800	1,800	1,600
<u>EU</u>	<u>6,345</u>	<u>5,488</u>	<u>5,411</u>	<u>6,250</u>	<u>6,276</u>	<u>5,585</u>
O.W. Europe	36	31	31	31	31	31
<u>Others</u>	<u>533</u>	<u>484</u>	<u>537</u>	<u>6,802</u>	<u>597</u>	<u>496</u>
Subtotal	19,767	19,019	18,930	28,911	22,695	21,074
United States	309	280	213	177	177	279
<b>WORLD TOTAL</b>	<b><u>20,076</u></b>	<b><u>19,299</u></b>	<b><u>19,143</u></b>	<b><u>22,838</u></b>	<b><u>22,872</u></b>	<b><u>21,353</u></b>
<b>CONSUMPTION</b>						
Belarus	1,477	1,149	1,450	1,850	1,650	1,700
<u>Canada</u>	<u>228</u>	<u>310</u>	<u>270</u>	<u>170</u>	<u>169</u>	<u>173</u>
China	367	25	0	25	25	25
<u>Czech Republic</u>	<u>267</u>	<u>220</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
Japan	391	397	337	400	400	400
<u>Korea, South</u>	<u>175</u>	<u>476</u>	<u>57</u>	<u>100</u>	<u>100</u>	<u>150</u>
Latvia	150	89	110	100	100	110
<u>Lithuania</u>	<u>330</u>	<u>300</u>	<u>330</u>	<u>270</u>	<u>270</u>	<u>270</u>
Poland	5,704	5,486	4,556	4,900	4,800	4,900
<u>Russia</u>	<u>5,006</u>	<u>5,264</u>	<u>5,550</u>	<u>5,800</u>	<u>5,800</u>	<u>5,800</u>
Turkey	184	396	250	250	250	250
Ukraine	1,062	852	960	1,100	1,350	1,350
<u>EU</u>	<u>3,984</u>	<u>4,100</u>	<u>4,320</u>	<u>4,457</u>	<u>4,350</u>	<u>4,350</u>
O.W. Europe	69	61	55	52	52	52
<u>Others</u>	<u>512</u>	<u>644</u>	<u>796</u>	<u>690</u>	<u>686</u>	<u>699</u>
Subtotal	19,906	19,769	19,241	20,364	20,202	20,429
United States	349	382	295	323	323	375
<b>WORLD TOTAL</b>	<b><u>20,255</u></b>	<b><u>20,151</u></b>	<b><u>19,536</u></b>	<b><u>20,687</u></b>	<b><u>20,525</u></b>	<b><u>20,804</u></b>
<b>ENDING STOCKS</b>						
Canada	166	161	77	63	53	55
<u>Poland</u>	<u>405</u>	<u>375</u>	<u>150</u>	<u>225</u>	<u>288</u>	<u>263</u>
Russia	200	200	293	1,088	1,088	1,283
<u>Ukraine</u>	<u>200</u>	<u>100</u>	<u>122</u>	<u>378</u>	<u>227</u>	<u>282</u>
EU	5,292	4,621	4,440	5,515	5,786	6,126
<u>Others</u>	<u>205</u>	<u>181</u>	<u>173</u>	<u>160</u>	<u>160</u>	<u>142</u>
Subtotal	6,468	5,638	5,255	7,429	7,602	8,151
United States	62	40	30	30	30	30
<b>WORLD TOTAL</b>	<b><u>6,530</u></b>	<b><u>5,678</u></b>	<b><u>5,285</u></b>	<b><u>7,459</u></b>	<b><u>7,632</u></b>	<b><u>8,181</u></b>

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

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 10-Apr	<b>2001/02</b> 10-May	<b>2002/03</b> 10-May
<b>IMPORTS</b>						
North America 1/	76	81	86	130	130	130
<u>Latin America 2/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
EU	2	0	1	150	200	<u>5</u>
Other Wst. Eur. 3/	<u>33</u>	<u>30</u>	<u>24</u>	<u>21</u>	<u>21</u>	<u>21</u>
Former USSR	407	713	183	320	120	170
Eastern Europe 4/	<u>8</u>	<u>323</u>	<u>413</u>	<u>150</u>	<u>150</u>	<u>150</u>
Middle East 5/	0	142	0	0	0	0
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	933	898	394	525	525	575
Oceania 10/	0	0	0	0	0	0
<b>PRODUCTION</b>						
North America 1/	707	667	473	367	367	499
<u>Latin America 2/</u>	<u>88</u>	<u>138</u>	<u>144</u>	<u>79</u>	<u>99</u>	<u>89</u>
EU	6,345	5,488	5,411	6,250	6,276	5,585
Other Wst. Eur. 3/	<u>36</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>
Former USSR	6,373	7,057	8,399	10,425	10,450	9,635
Eastern Europe 4/	<u>6,267</u>	<u>5,645</u>	<u>4,412</u>	<u>5,413</u>	<u>5,376</u>	<u>5,241</u>
Middle East 5/	237	250	250	250	250	250
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	3	3	3	3	3	3
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	0	0	0	0	0	0
Oceania 10/	20	20	20	20	20	20
<b>CONSUMPTION</b>						
North America 1/	577	692	565	493	492	548
<u>Latin America 2/</u>	<u>88</u>	<u>138</u>	<u>144</u>	<u>79</u>	<u>99</u>	<u>89</u>
EU	3,984	4,100	4,320	4,457	4,350	4,350
Other Wst. Eur. 3/	<u>69</u>	<u>61</u>	<u>55</u>	<u>52</u>	<u>52</u>	<u>52</u>
Former USSR	8,113	7,760	8,554	9,256	9,331	9,366
Eastern Europe 4/	<u>6,311</u>	<u>5,973</u>	<u>5,028</u>	<u>5,460</u>	<u>5,360</u>	<u>5,393</u>
Middle East 5/	184	396	250	250	250	250
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	3	3	3	3	3	3
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	933	898	394	525	525	575
Oceania 10/	20	20	20	20	20	20
<b>ENDING STOCKS</b>						
North America 1/	228	201	107	93	83	85
<u>Latin America 2/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
EU	5,292	4,621	4,440	5,515	5,786	6,126
Other Wst. Eur. 3/	0	0	0	0	0	0
Former USSR	524	400	510	1,545	1,394	1,628
Eastern Europe 4/	<u>466</u>	<u>436</u>	<u>208</u>	<u>286</u>	<u>349</u>	<u>322</u>
Middle East 5/	0	0	0	0	0	0
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	20	20	20	20	20	20
Oceania 10/	0	0	0	0	0	0

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



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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

Area Harvested	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>									
1991/92	17.5	5.3	93.7	1.2	1.2	22.9	22.9	24.4	65.9
1992/93	17.4	5.0	87.7	1.4	1.4	23.7	23.7	25.0	67.2
1993/94	15.7	5.3	82.9	1.7	1.7	20.1	20.1	29.8	72.3
1994/95	15.8	5.4	84.5	2.1	2.1	17.1	17.1	32.2	74.9
1995/96	16.2	5.3	86.2	2.5	2.5	13.2	13.2	34.7	77.2
1996/97	16.7	5.9	98.5	3.9	3.9	14.2	14.2	38.5	82.8
1997/98	17.1	5.5	94.2	3.9	3.9	14.2	14.2	39.6	82.7
1998/99	17.1	6.0	103.1	3.8	3.8	14.6	14.6	44.1	88.1
1999/00	16.9	5.7	96.4	4.2	4.2	17.4	17.4	42.7	87.2
2000/01	17.8	5.9	104.8	3.2	3.2	15.2	15.2	46.8	92.0
2001/02	16.5	5.6	91.7	8.0	8.0	10.0	10.0	46.2	90.9
2002/03	17.9	6.0	107.0	4.0	4.0	12.0	12.0	48.3	94.1
<b>COARSE GRAINS</b>									
1991/92	21.4	4.7	100.3	2.1	2.1	10.8	12.0	63.1	86.1
1992/93	20.4	4.4	90.5	2.2	2.1	10.9	8.9	59.8	82.3
1993/94	19.0	4.9	92.5	3.0	2.8	10.0	9.9	65.0	87.8
1994/95	18.8	4.6	86.6	4.7	4.7	7.9	8.1	65.2	88.6
1995/96	18.5	4.8	88.5	5.8	5.8	4.6	4.4	69.3	92.5
1996/97	19.6	5.3	103.8	2.7	2.7	8.6	7.6	72.5	95.9
1997/98	20.5	5.3	109.4	2.3	2.4	4.0	4.7	72.7	98.1
1998/99	20.1	5.3	105.5	3.1	3.1	9.2	10.8	74.0	97.5
1999/00	19.0	5.4	102.1	2.7	2.7	13.0	13.4	72.0	95.8
2000/01	19.3	5.6	107.2	3.0	3.1	10.1	8.1	78.2	102.8
2001/02	19.4	5.4	105.7	4.2	4.1	5.1	5.5	77.9	102.3
2002/03	19.3	5.6	107.3	2.7	2.7	6.3	5.7	76.5	102.1
<b>WHEAT AND COARSE GRAINS</b>									
1991/92	38.9	5.0	194.0	3.3	3.3	33.7	34.9	87.5	152.0
1992/93	37.9	4.7	178.2	3.6	3.6	34.6	32.6	84.8	149.5
1993/94	34.7	5.1	175.4	4.7	4.5	30.0	30.0	94.7	160.1
1994/95	34.6	5.0	171.2	6.8	6.8	25.0	25.2	97.4	163.5
1995/96	34.6	5.0	174.7	8.3	8.3	17.9	17.6	104.1	169.8
1996/97	36.4	5.6	202.3	6.6	6.6	22.8	21.8	110.9	178.7
1997/98	37.6	5.4	203.5	6.2	6.3	18.2	18.9	112.3	180.8
1998/99	37.2	5.6	208.6	6.9	6.9	23.8	25.4	118.1	185.7
1999/00	36.0	5.5	198.5	6.8	6.9	30.4	30.8	114.7	183.0
2000/01	37.1	5.7	212.0	6.2	6.3	25.3	23.3	125.0	194.8
2001/02	36.0	5.5	197.4	12.2	12.1	15.1	15.5	124.1	193.3
2002/03	37.2	5.8	214.2	6.7	6.7	18.3	17.7	124.8	196.2

Notes:

Trade statistics are on a July/June year for wheat and an October/September year for coarse grains.  
Imports and exports exclude Intra-EU15 trade.

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

Area Harvested	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>									
1991/92	30.9	3.1	96.0	15.9	15.9	0.0	5.0	107.8	51.7
1992/93	30.5	3.3	101.6	6.7	6.7	0.2	2.8	106.6	53.2
1993/94	30.2	3.5	106.4	4.3	4.3	0.6	2.7	107.7	55.6
1994/95	29.0	3.4	99.3	10.3	10.3	0.4	3.0	109.0	55.7
1995/96	28.9	3.5	102.2	12.5	12.5	0.5	3.2	110.1	59.8
1996/97	29.6	3.7	110.6	2.7	2.7	1.0	3.4	111.3	60.9
1997/98	30.1	4.1	123.3	1.9	1.9	1.2	4.9	112.8	72.1
1998/99	29.8	3.7	109.7	0.8	0.8	0.5	5.0	112.0	70.1
1999/00	28.9	3.9	113.9	1.0	1.0	0.5	6.5	113.1	71.4
2000/01	26.7	3.7	99.6	0.2	0.2	0.6	8.0	114.1	56.5
2001/02	25.2	3.7	94.0	1.5	1.5	1.5	7.0	112.6	37.9
2002/03	25.0	3.8	96.0	3.0	3.0	1.0	5.0	110.0	25.9
<b>COARSE GRAINS</b>									
1991/92	27.2	4.1	112.3	1.1	1.1	10.4	60.5	97.8	91.1
1992/93	26.3	4.2	109.3	0.6	0.6	13.0	64.4	102.6	85.4
1993/94	25.8	4.5	117.2	1.3	1.3	12.0	70.2	109.3	82.5
1994/95	26.1	4.4	114.3	6.4	6.4	1.6	79.6	118.0	83.6
1995/96	27.3	4.6	124.5	3.0	3.0	0.2	82.4	120.2	90.6
1996/97	29.1	4.9	141.3	2.1	2.1	4.0	86.6	126.3	103.8
1997/98	28.1	4.1	114.7	1.6	1.6	6.2	90.7	125.1	88.8
1998/99	29.1	4.9	143.5	2.6	2.6	3.4	91.9	128.9	102.6
1999/00	29.6	4.6	137.2	2.3	2.3	10.0	10.0	93.2	129.5
2000/01	26.5	4.3	114.0	2.6	2.6	7.3	7.3	95.4	130.3
2001/02	27.1	4.4	118.4	2.8	2.8	6.0	6.0	99.3	134.9
2002/03	27.7	4.6	128.5	3.5	3.5	4.0	4.0	100.4	137.0
<b>WHEAT AND COARSE GRAINS</b>									
1991/92	58.2	3.6	208.3	16.9	16.9	10.5	10.4	205.6	142.8
1992/93	56.8	3.7	210.9	7.4	7.4	13.2	13.2	67.1	209.3
1993/94	56.0	4.0	223.6	5.6	5.6	12.7	12.7	72.9	217.0
1994/95	55.1	3.9	213.6	16.6	16.6	2.0	2.0	82.6	227.0
1995/96	56.2	4.0	226.7	15.5	15.5	0.7	0.7	85.6	230.4
1996/97	58.7	4.3	251.9	4.8	4.8	5.0	5.0	90.0	237.6
1997/98	58.1	4.1	238.0	3.5	3.5	7.4	7.4	95.6	237.8
1998/99	58.8	4.3	253.2	3.4	3.4	3.9	3.9	96.9	240.9
1999/00	58.4	4.3	251.1	3.3	3.3	10.5	10.5	99.7	242.6
2000/01	53.1	4.0	213.6	2.8	2.8	7.9	7.9	103.4	244.4
2001/02	52.3	4.1	212.4	4.3	4.3	7.5	7.5	106.3	247.5
2002/03	52.7	4.3	224.5	6.5	6.5	5.0	5.0	105.4	78.8

Notes:

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

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

Area Harvested	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>									
1991/92	8.3	3.8	31.8	1.1	1.1	1.8	1.9	13.6	30.0
1992/93	8.1	3.2	26.2	3.5	3.5	1.6	1.5	11.5	29.4
1993/94	9.7	3.1	30.0	2.5	2.5	0.8	0.8	10.1	30.3
1994/95	10.0	3.4	33.7	2.1	2.1	4.1	4.1	10.7	31.2
1995/96	9.7	3.6	34.9	2.4	2.4	6.0	6.0	10.6	30.1
1996/97	8.7	3.0	26.0	4.4	4.4	1.8	1.8	11.5	29.6
1997/98	9.9	3.5	34.3	2.0	2.0	3.1	3.1	12.0	31.6
1998/99	9.6	3.5	33.9	2.1	2.1	4.2	4.2	12.1	31.9
1999/00	8.2	3.4	28.2	1.6	1.6	3.4	3.4	10.5	29.6
2000/01	8.9	3.2	28.5	2.9	2.9	2.3	2.3	9.9	29.0
2001/02	10.1	3.6	36.4	1.6	1.6	4.4	4.4	11.4	31.4
2002/03	9.8	3.3	32.6	1.9	1.9	3.1	3.1	10.7	31.1
<b>COARSE GRAINS</b>									
1991/92	14.0	3.7	52.1	0.7	0.7	3.8	3.8	36.1	48.5
1992/93	16.8	2.6	43.4	5.0	5.1	1.8	1.8	38.6	48.8
1993/94	16.5	2.7	44.9	2.8	2.8	1.1	1.1	35.4	46.0
1994/95	16.7	2.8	46.9	2.0	2.0	1.9	1.9	37.5	48.0
1995/96	16.2	3.2	52.3	1.7	1.7	1.2	1.2	40.5	51.6
1996/97	16.3	3.1	50.3	2.7	2.7	2.3	2.3	40.0	51.0
1997/98	16.3	3.6	58.8	1.4	1.4	3.0	3.0	43.3	54.4
1998/99	16.0	3.2	51.1	1.2	1.2	3.3	3.3	40.8	51.6
1999/00	15.8	3.5	54.6	1.7	1.7	3.1	3.3	41.8	52.4
2000/01	14.9	2.4	35.8	2.7	2.8	1.3	1.7	30.2	40.3
2001/02	15.8	3.4	53.6	1.2	1.3	4.0	3.6	35.7	46.7
2002/03	15.7	3.2	50.7	1.2	1.2	3.5	3.4	36.4	47.5
<b>WHEAT AND COARSE GRAINS</b>									
1991/92	22.3	3.8	83.9	1.8	1.8	5.7	5.7	49.6	78.5
1992/93	25.0	2.8	69.5	8.5	8.6	3.4	3.3	50.1	78.2
1993/94	26.2	2.9	74.9	5.4	5.3	2.0	2.0	45.5	76.3
1994/95	26.7	3.0	80.6	4.1	4.1	5.9	5.9	48.2	79.2
1995/96	25.9	3.4	87.2	4.0	4.1	7.3	7.3	51.1	81.6
1996/97	25.0	3.1	76.3	7.1	7.1	4.2	4.2	51.5	80.6
1997/98	26.2	3.6	93.1	3.5	3.5	6.1	6.1	55.4	86.0
1998/99	25.6	3.3	85.0	3.3	3.3	7.5	7.5	52.9	83.5
1999/00	24.1	3.4	82.8	3.3	3.3	6.5	6.7	52.3	82.1
2000/01	23.9	2.7	64.3	5.6	5.7	3.6	4.0	40.2	69.3
2001/02	25.9	3.5	90.0	2.8	2.9	8.5	8.0	47.1	78.1
2002/03	25.5	3.3	83.2	3.1	3.1	6.5	6.5	47.1	78.7

Notes:

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

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

Area Harvested	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks					
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.								
<b>FSU 12 TOTAL</b>														
<u>WHEAT</u>														
1996/97	47.6	1.3	63.1	6.5	6.5	4.4	4.4	22.5	69.0	8.3				
1997/98	48.2	1.7	80.6	6.7	6.7	6.3	6.3	24.5	72.1	17.2				
1998/99	44.9	1.2	56.0	5.3	5.3	8.8	8.8	16.2	63.9	5.8				
1999/00	41.8	1.5	64.7	9.5	9.5	9.3	9.3	17.0	64.9	5.8				
2000/01	42.9	1.5	63.1	5.0	5.0	4.7	4.7	16.2	63.8	5.4				
2001/02	45.7	2.0	91.3	3.7	3.7	11.7	11.7	19.8	68.6	20.0				
2002/03	45.9	1.8	81.1	4.1	4.1	10.2	10.2	21.8	71.2	23.8				
<u>COARSE GRAINS</u>														
1996/97	38.1	1.4	52.0	1.1	1.1	1.4	1.6	34.1	52.6	3.3				
1997/98	38.5	1.8	68.5	0.4	0.4	3.0	2.8	37.2	56.9	12.3				
1998/99	33.3	1.1	37.3	1.5	1.5	2.3	2.3	26.2	44.4	4.5				
1999/00	31.8	1.3	40.5	3.1	2.7	2.0	2.2	27.0	42.3	3.7				
2000/01	31.2	1.6	49.5	1.1	0.9	2.5	3.4	29.1	45.8	6.1				
2001/02	32.8	1.9	61.8	1.2	1.2	6.5	5.7	33.3	51.1	11.5				
2002/03	33.5	1.6	55.2	1.3	1.3	5.6	5.4	34.6	52.6	9.8				
<b>FSU 15 TOTAL</b>														
<u>WHEAT</u>														
1996/97	48.2	1.3	64.5	6.8	6.8	4.6	4.6	23.1	70.4	8.8				
1997/98	48.8	1.7	82.3	6.9	6.9	6.4	6.4	25.1	73.6	17.9				
1998/99	45.5	1.3	57.6	5.5	5.5	8.8	8.8	17.0	65.6	6.5				
1999/00	42.4	1.6	66.1	9.8	9.8	9.4	9.4	17.7	66.6	6.4				
2000/01	43.5	1.5	64.9	5.1	5.1	4.8	4.8	17.0	65.5	6.1				
2001/02	46.3	2.0	92.9	3.9	3.9	11.8	11.8	20.5	70.3	20.7				
2002/03	46.5	1.8	82.7	4.3	4.3	10.3	10.3	22.6	72.9	24.5				
<u>COARSE GRAINS</u>														
1996/97	39.3	1.4	54.7	1.3	1.3	1.4	1.6	36.2	55.4	3.7				
1997/98	39.8	1.8	71.3	0.5	0.5	3.0	2.8	39.2	59.6	12.8				
1998/99	34.6	1.2	39.8	1.6	1.6	2.3	2.3	28.2	47.1	4.9				
1999/00	32.9	1.3	42.2	3.3	2.9	2.0	2.2	28.5	44.5	3.9				
2000/01	32.2	1.6	51.7	1.3	1.1	2.5	3.4	30.9	48.2	6.3				
2001/02	33.7	1.9	63.8	1.3	1.4	6.5	5.7	34.7	53.2	11.7				
2002/03	34.5	1.7	57.1	1.4	1.4	5.6	5.4	36.1	54.7	9.9				
<b>RUSSIAN FEDERATION</b>														
<u>WHEAT</u>														
1996/97	25.7	1.4	34.9	2.6	2.6	0.7	0.7	14.4	38.1	1.6				
1997/98	26.1	1.7	44.2	3.1	3.1	1.1	1.1	16.4	39.8	8.0				
1998/99	26.1	1.0	27.0	2.5	2.5	1.7	1.7	11.2	34.8	1.0				
1999/00	23.0	1.3	31.0	5.1	5.1	0.5	0.5	11.8	35.4	1.2				
2000/01	23.2	1.5	34.5	1.6	1.6	0.7	0.7	11.5	35.2	1.4				
2001/02	23.8	2.0	46.9	0.5	0.5	2.5	2.5	14.0	38.0	8.3				
2002/03	23.5	1.7	41.0	1.0	1.0	2.5	2.5	15.5	39.5	8.3				
<u>COARSE GRAINS</u>														
1996/97	24.8	1.3	31.6	0.9	0.9	0.2	0.3	20.4	32.6	1.3				
1997/98	25.0	1.7	41.6	0.3	0.3	1.5	1.3	22.1	34.2	7.4				
1998/99	22.1	0.9	19.0	1.2	1.2	0.1	0.1	14.0	25.6	1.8				
1999/00	20.9	1.0	21.8	2.5	2.0	0.1	0.4	14.9	24.9	1.1				
2000/01	19.6	1.4	28.2	0.8	0.6	0.6	1.0	15.6	26.9	2.6				
2001/02	20.6	1.7	35.2	0.9	0.9	2.3	1.8	17.8	29.3	7.1				
2002/03	21.5	1.4	31.0	1.0	1.0	2.0	2.0	19.3	31.1	5.9				

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	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks					
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.								
<b>KAZAKHSTAN</b>														
<b><u>WHEAT</u></b>														
1998/99	9.1	0.5	4.7	0.0	0.0	2.3	2.3	1.1	4.7					
1999/00	8.7	1.3	11.2	0.0	0.0	6.5	6.5	1.0	4.6					
2000/01	10.5	0.9	9.1	0.0	0.0	3.7	3.7	1.1	4.7					
2001/02	10.7	1.2	12.7	0.0	0.0	3.5	3.5	1.3	5.0					
2002/03	11.0	1.0	11.0	0.0	0.0	4.0	4.0	1.5	5.3					
<b><u>COARSE GRAINS</u></b>														
1998/99	2.2	0.6	1.4	0.0	0.0	0.5	0.5	1.0	1.2					
1999/00	2.0	1.3	2.7	0.0	0.0	0.8	0.8	1.1	1.4					
2000/01	2.0	1.1	2.1	0.0	0.0	0.3	0.3	1.3	1.6					
2001/02	2.1	1.4	2.9	0.0	0.0	0.5	0.5	1.9	2.3					
2002/03	2.1	1.2	2.5	0.0	0.0	0.5	0.5	2.0	2.3					
<b>UKRAINE</b>														
<b><u>WHEAT</u></b>														
1998/99	5.6	2.6	14.9	0.1	0.1	4.7	4.7	2.1	12.4					
1999/00	5.9	2.3	13.6	0.5	0.5	2.0	2.0	1.9	12.2					
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	2.4	12.9					
2002/03	7.0	2.6	18.5	0.1	0.1	3.5	3.5	2.7	13.3					
<b><u>COARSE GRAINS</u></b>														
1998/99	5.9	1.7	10.3	0.0	0.0	1.6	1.6	6.2	10.6					
1999/00	5.8	1.8	10.6	0.1	0.1	1.0	0.9	6.7	10.0					
2000/01	6.5	2.0	13.0	0.0	0.0	1.4	1.9	7.6	10.8					
2001/02	6.9	2.5	17.0	0.1	0.1	3.7	3.4	8.5	12.5					
2002/03	7.1	2.2	15.6	0.1	0.1	3.1	2.9	8.9	12.8					
<b>UZBEKISTAN</b>														
<b><u>WHEAT</u></b>														
2000/01	1.2	3.0	3.6	0.6	0.6	0.0	0.0	0.7	4.2					
2001/02	1.2	2.8	3.4	0.8	0.8	0.0	0.0	0.7	4.2					
2002/03	1.2	3.0	3.6	0.6	0.6	0.0	0.0	0.7	4.2					
<b><u>COARSE GRAINS</u></b>														
2000/01	0.1	1.8	0.2	0.0	0.0	0.0	0.0	0.1	0.2					
2001/02	0.1	2.6	0.2	0.0	0.0	0.0	0.0	0.2	0.2					
2002/03	0.1	2.6	0.2	0.0	0.0	0.0	0.0	0.2	0.0					
<b>OTHER FSU-12</b>														
<b><u>WHEAT</u></b>														
2000/01	2.9	2.0	5.8	2.1	2.1	0.2	0.2	1.2	7.7					
2001/02	3.1	2.2	7.0	2.3	2.3	0.2	0.2	1.4	8.7					
2002/03	3.2	2.2	7.0	2.4	2.4	0.2	0.2	1.5	9.0					
<b><u>COARSE GRAINS</u></b>														
2000/01	3.1	2.0	6.1	0.3	0.3	0.1	0.1	4.6	6.4					
2001/02	3.2	2.1	6.6	0.2	0.2	0.1	0.1	4.9	6.8					
2002/03	2.8	2.1	5.9	0.3	0.3	0.1	0.1	4.2	6.1					
<b>BALTICS</b>														
<b><u>WHEAT</u></b>														
2000/01	0.6	3.0	1.8	0.1	0.1	0.1	0.1	0.8	1.7					
2001/02	0.6	2.8	1.6	0.2	0.2	0.2	0.2	0.7	1.6					
2002/03	0.6	2.8	1.6	0.2	0.2	0.2	0.2	0.8	1.7					
<b><u>COARSE GRAINS</u></b>														
2000/01	1.0	2.2	2.2	0.1	0.1	0.0	0.0	1.7	2.4					
2001/02	0.9	2.1	1.9	0.2	0.2	0.0	0.0	1.5	2.1					
2002/03	0.9	2.1	1.9	0.2	0.2	0.0	0.0	1.5	2.1					

Notes: Crop Year is July/June for wheat and October/September for coarse grains; all marketing year trade is reported on a July/June basis. Coarse Grains includes barley, corn, millet, mixed grain, millet, rye, and sorghum. Production estimates are on a clean-weight basis.

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

Area	Harvested	Yield	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
			Production	Mkt Yr.	Trade Yr.	Mkt Yr.			
<b>ARGENTINA (MY DEC/NOV)</b>									
1994/95	5.1	2.2	11.3	0.0	0.0	7.3	7.9	0.2	4.3
1995/96	4.5	1.9	8.6	0.0	0.0	4.5	4.4	0.2	4.2
1996/97	7.1	2.2	15.9	0.0	0.0	10.2	10.1	0.0	4.9
1997/98	5.7	2.8	15.7	0.0	0.0	11.2	9.8	0.0	4.8
1998/99	5.4	2.5	13.3	0.0	0.0	8.6	9.2	0.0	4.9
1999/00	6.2	2.7	16.4	0.0	0.0	11.6	11.1	0.1	4.9
2000/01	6.4	2.5	16.2	0.0	0.0	11.3	11.4	0.1	5.0
2001/02	6.8	2.3	15.5	0.0	0.0	10.8	11.0	0.0	4.7
2002/03	7.0	2.4	16.5	0.0	0.0	11.8	11.5	0.1	4.6
<b>AUSTRALIA (MY OCT/SEPT)</b>									
1994/95	8.0	1.1	8.9	0.1	0.1	6.4	7.8	1.6	3.9
1995/96	9.2	1.8	16.5	0.0	0.0	13.3	12.1	1.1	3.7
1996/97	10.9	2.1	22.9	0.1	0.1	19.2	18.2	0.7	3.3
1997/98	10.4	1.8	19.2	0.0	0.0	15.3	15.4	2.3	5.0
1998/99	11.5	1.9	21.5	0.1	0.1	16.5	16.1	1.8	4.5
1999/00	12.2	2.0	24.8	0.1	0.1	17.8	17.1	2.5	5.2
2000/01	13.0	1.8	23.8	0.1	0.1	15.9	16.7	4.0	6.9
2001/02	12.5	1.9	24.0	0.1	0.1	18.0	18.0	3.3	6.3
2002/03	12.8	1.9	24.5	0.1	0.1	18.0	18.0	3.7	6.6
<b>CANADA (MY AUG/JUL)</b>									
1994/95	10.8	2.1	23.1	0.1	0.1	20.9	21.8	4.0	7.8
1995/96	11.1	2.2	25.0	0.2	0.2	16.3	17.1	3.9	7.8
1996/97	12.3	2.4	29.8	0.2	0.2	19.5	18.1	4.4	8.2
1997/98	11.4	2.1	24.3	0.1	0.1	20.1	21.3	3.4	7.3
1998/99	10.8	2.2	24.1	0.2	0.2	14.7	14.4	4.1	8.1
1999/00	10.4	2.6	26.9	0.2	0.2	19.2	19.4	3.6	7.6
2000/01	11.0	2.4	26.8	0.2	0.2	17.3	17.4	3.9	7.9
2001/02	11.1	1.9	21.3	0.2	0.2	16.5	16.5	3.8	8.1
2002/03	10.5	2.3	24.0	0.2	0.2	15.5	15.5	4.2	8.4
<b>SUBTOTAL</b>									
1994/95	23.9	1.8	43.3	0.2	0.2	34.5	37.5	5.8	16.1
1995/96	24.9	2.0	50.1	0.3	0.3	34.1	33.6	5.1	15.6
1996/97	30.3	2.3	68.6	0.3	0.3	48.9	46.4	5.1	16.4
1997/98	27.6	2.2	59.2	0.2	0.2	46.6	46.5	5.7	17.1
1998/99	27.7	2.1	58.8	0.2	0.2	39.7	39.7	6.0	17.5
1999/00	28.7	2.4	68.1	0.3	0.3	48.6	47.6	6.2	17.8
2000/01	30.4	2.2	66.8	0.3	0.3	44.5	45.4	7.9	19.8
2001/02	30.4	2.0	60.8	0.2	0.2	45.3	45.5	7.1	19.1
2002/03	30.3	2.1	65.0	0.2	0.2	45.3	45.0	8.0	19.6
<b>INDIA (MY APR/MAR)</b>									
1994/95	25.1	2.4	59.8	0.0	0.0	0.1	0.1	0.2	58.3
1995/96	25.6	2.6	65.5	0.1	0.1	1.5	1.9	0.3	65.0
1996/97	25.0	2.5	62.1	1.4	1.8	2.0	1.6	0.4	66.1
1997/98	25.9	2.7	69.4	1.7	2.3	0.0	0.0	0.4	69.2
1998/99	26.7	2.5	66.4	2.2	1.3	0.0	0.0	0.4	63.7
1999/00	27.4	2.6	70.8	1.4	1.3	0.2	0.2	0.4	68.8
2000/01	27.5	2.8	76.4	0.1	0.1	1.6	2.4	0.5	66.4
2001/02	25.1	2.7	68.8	0.1	0.1	3.0	3.0	0.5	60.4
2002/03	26.4	2.8	74.0	0.1	0.1	4.0	4.0	0.6	64.1
<b>TURKEY (MY JUN/MAY)</b>									
1994/95	8.6	1.7	14.7	0.5	0.5	1.8	1.9	0.6	15.2
1995/96	8.6	1.8	15.5	2.1	2.1	1.1	1.2	0.7	16.0
1996/97	8.5	1.9	16.0	2.6	2.6	1.0	1.0	0.8	16.4
1997/98	8.5	1.9	16.0	1.8	1.8	1.3	1.5	1.0	16.8
1998/99	8.6	2.1	18.0	1.9	1.9	2.6	2.8	1.0	16.9
1999/00	8.7	1.9	16.5	1.5	1.5	2.2	2.0	1.0	16.8
2000/01	8.7	2.1	18.0	0.5	0.4	1.6	1.6	1.0	16.7
2001/02	8.5	1.8	15.5	1.0	1.0	0.5	0.5	1.2	16.6
2002/03	8.6	2.2	18.5	0.5	0.5	1.5	1.5	1.0	17.1

Notes:

Wheat trade statistics are on a July/June year.

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

Area	Harvested	Yield	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
			Production	Mkt Yr.	Trade Yr.	Mkt Yr.			
<b>ARGENTINA (MY MAR/FEB)</b>									
1994/95	2.6	4.5	11.4	0.0	0.0	5.8	6.0	4.0	5.5
1995/96	2.7	4.1	11.1	0.0	0.0	7.5	7.0	2.8	4.3
1996/97	3.4	4.6	15.5	0.0	0.0	10.8	10.2	2.8	4.3
1997/98	3.2	6.1	19.4	0.0	0.0	12.2	12.8	4.7	6.4
1998/99	2.6	5.2	13.5	0.0	0.0	7.9	7.8	4.9	6.5
1999/00	3.1	5.5	17.2	0.0	0.0	11.9	8.9	4.0	5.5
2000/01	2.8	5.5	15.4	0.0	0.0	9.7	12.2	3.9	5.6
2001/02	2.3	5.8	13.0	0.0	0.0	8.5	9.3	3.1	4.6
2002/03	2.0	5.5	11.0	0.0	0.0	6.5	6.8	3.1	4.6
<b>CHINA (MY OCT/SEPT)</b>									
1994/95	21.2	4.7	99.3	4.3	4.3	1.4	1.4	74.0	100.6
1995/96	22.8	4.9	112.0	1.5	1.5	0.2	0.2	79.0	106.0
1996/97	24.5	5.2	127.5	0.1	0.1	3.9	3.9	83.0	111.0
1997/98	23.8	4.4	104.3	0.3	0.3	6.2	6.2	86.0	113.0
1998/99	25.2	5.3	133.0	0.3	0.3	3.3	3.3	87.0	115.5
1999/00	25.9	4.9	128.1	0.1	0.1	9.9	9.9	90.0	118.0
2000/01	23.1	4.6	106.0	0.1	0.1	7.3	7.3	93.0	120.0
2001/02	23.5	4.7	110.0	0.3	0.3	6.0	6.0	97.0	124.0
2002/03	24.0	5.0	120.0	1.0	1.0	4.0	4.0	98.0	126.0
<b>SOUTH AFRICA (MY MAY/APR)</b>									
1994/95	3.5	1.4	4.9	0.8	0.6	0.3	2.3	3.7	7.7
1995/96	3.8	2.7	10.2	0.4	0.6	2.7	1.8	3.7	7.7
1996/97	4.0	2.5	10.1	0.2	0.4	1.4	1.6	3.6	7.6
1997/98	3.6	2.2	7.7	0.1	0.1	1.2	1.0	4.0	8.0
1998/99	3.6	2.2	7.7	0.6	0.3	0.7	0.8	3.4	7.5
1999/00	3.8	2.8	10.6	0.1	0.4	1.5	0.8	4.2	8.0
2000/01	3.2	2.3	7.5	0.4	0.1	1.5	1.5	3.7	7.7
2001/02	3.4	2.6	8.8	0.3	0.5	1.3	1.3	3.8	7.8
2002/03	3.4	2.6	9.0	0.2	0.4	1.3	1.3	4.0	8.0
<b>HUNGARY (MY JUL/JUN)</b>									
1994/95	1.2	3.6	4.3	0.0	0.0	0.6	0.6	3.1	3.8
1995/96	1.0	4.4	4.6	0.0	0.0	0.1	0.1	3.7	4.3
1996/97	1.1	5.7	6.0	0.0	0.0	1.1	1.1	4.0	4.7
1997/98	1.0	6.8	6.8	0.0	0.0	1.2	1.2	4.5	5.2
1998/99	1.1	5.5	6.0	0.0	0.0	1.8	1.8	4.4	4.9
1999/00	1.2	5.8	7.0	0.0	0.0	1.8	1.8	4.4	5.0
2000/01	1.2	4.2	5.0	0.0	0.0	0.7	0.7	4.0	4.6
2001/02	1.3	5.8	7.6	0.0	0.0	2.5	2.5	4.2	4.8
2002/03	1.2	5.8	7.0	0.0	0.0	2.0	2.0	4.4	5.0
<b>TOTALS</b>									
1994/95	28.4	4.2	119.8	5.1	4.9	8.0	10.3	84.8	117.5
1995/96	30.3	4.6	137.9	1.9	2.1	10.4	9.0	89.2	122.3
1996/97	33.0	4.8	159.1	0.2	0.4	17.3	16.8	93.4	127.6
1997/98	31.5	4.4	138.2	0.4	0.4	20.9	21.2	99.2	132.5
1998/99	32.5	4.9	160.2	0.8	0.6	13.7	13.8	99.6	134.3
1999/00	34.0	4.8	162.8	0.2	0.4	25.1	21.4	102.6	136.6
2000/01	30.3	4.4	133.9	0.5	0.2	19.2	21.7	104.6	137.9
2001/02	30.4	4.6	139.4	0.6	0.8	18.3	19.1	108.1	141.2
2002/03	30.6	4.8	147.0	1.2	1.4	13.8	14.1	109.5	143.6

Notes:

Corn trade statistics are on an Oct/Sept year.

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

Area Harvested	Yield	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks				
		Mkt	Yr.	Mkt	Yr.							
<b><u>BARLEY</u></b>												
<b>AUSTRALIA (MY NOV/OCT)</b>												
1994/95	2.5	1.2	2.9	0.1	0.1	1.1	1.4	1.4				
1995/96	3.1	1.9	5.8	0.0	0.0	3.4	3.4	1.4				
1996/97	3.4	2.0	6.7	0.0	0.0	4.0	4.0	2.1				
1997/98	3.5	1.8	6.5	0.0	0.0	3.0	2.8	2.3				
1998/99	3.2	1.9	6.0	0.0	0.0	4.2	4.2	1.3				
1999/00	2.6	1.9	5.0	0.0	0.0	2.6	2.9	1.7				
2000/01	3.7	2.0	7.2	0.0	0.0	3.6	3.6	2.0				
2001/02	3.7	2.0	7.5	0.0	0.0	4.5	4.5	2.2				
2002/03	3.3	2.0	6.5	0.0	0.0	3.8	3.9	1.8				
<b>CANADA (MY AUG/JULY)</b>												
1994/95	4.1	2.9	11.7	0.0	0.0	2.9	2.6	9.6				
1995/96	4.4	3.0	13.0	0.0	0.0	2.6	2.6	9.8				
1996/97	4.9	3.2	15.6	0.0	0.0	3.4	3.4	10.3				
1997/98	4.7	2.9	13.5	0.0	0.0	2.2	1.9	10.5				
1998/99	4.3	3.0	12.7	0.0	0.0	1.1	1.2	10.1				
1999/00	4.1	3.2	13.2	0.0	0.0	1.7	1.8	9.9				
2000/01	4.6	3.0	13.5	0.0	0.1	1.9	2.0	10.4				
2001/02	4.4	2.6	11.4	0.1	0.1	1.0	1.0	9.9				
2002/03	5.0	2.9	14.5	0.0	0.0	1.7	1.5	10.5				
<b>EUROPEAN UNION (MY JUL/JUN)</b>												
1994/95	11.0	4.0	43.7	0.2	0.2	5.4	5.1	30.5				
1995/96	10.8	4.1	43.7	0.3	0.3	2.3	2.5	31.9				
1996/97	11.4	4.5	51.7	0.1	0.1	6.9	6.2	32.9				
1997/98	11.9	4.4	52.6	0.0	0.1	2.5	3.0	31.0				
1998/99	11.5	4.5	51.9	0.1	0.1	7.4	8.9	31.8				
1999/00	10.9	4.5	48.9	0.1	0.1	10.1	10.5	30.3				
2000/01	10.8	4.8	51.7	0.2	0.2	7.9	6.1	33.9				
2001/02	10.7	4.5	48.2	1.2	1.0	3.5	4.0	32.3				
2002/03	10.7	4.7	49.7	0.1	0.1	4.5	4.0	30.9				
<b>SORGHUM</b>												
<b>ARGENTINA (MY MAR/FEB)</b>												
1994/95	0.5	3.5	1.7	0.0	0.0	0.2	0.2	1.5				
1995/96	0.6	3.3	2.1	0.0	0.0	0.8	0.8	1.3				
1996/97	0.7	3.7	2.5	0.0	0.0	0.8	0.6	1.6				
1997/98	0.8	4.8	3.8	0.0	0.0	1.3	1.4	2.0				
1998/99	0.7	4.4	3.2	0.0	0.0	0.6	0.5	2.5				
1999/00	0.7	4.6	3.4	0.0	0.0	0.9	0.7	2.4				
2000/01	0.6	4.8	2.7	0.0	0.0	0.4	0.6	2.4				
2001/02	0.5	5.1	2.8	0.0	0.0	0.5	0.5	2.2				
2002/03	0.6	4.5	2.5	0.0	0.0	0.3	0.3	2.1				
<b>AUSTRALIA (MY MAR/FEB)</b>												
1994/95	0.7	1.9	1.3	0.0	0.3	0.1	0.0	1.2				
1995/96	0.8	2.1	1.6	0.0	0.0	0.5	0.6	1.0				
1996/97	0.5	2.6	1.4	0.0	0.0	0.2	0.2	1.0				
1997/98	0.5	2.1	1.1	0.0	0.0	0.2	0.2	0.9				
1998/99	0.6	3.2	1.9	0.0	0.0	0.5	0.4	1.3				
1999/00	0.6	3.4	2.1	0.0	0.0	0.9	0.8	1.3				
2000/01	0.8	2.6	2.1	0.0	0.0	0.7	0.9	1.4				
2001/02	0.8	2.5	2.0	0.0	0.0	0.7	0.7	1.3				
2002/03	0.9	2.6	2.2	0.0	0.0	0.8	0.8	1.4				

Notes:

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

**U.S. GRAINS: SUPPLY AND DISTRIBUTION**  
**WHEAT, CORN, SORGHUM, BARLEY, OATS, RYE AND RICE**  
**MILLION ACRES AND MILLION BUSHELS/HUNDREDWEIGHTS**

Area Harvested	Yield	--Imports--			--Exports--			Domestic Feed Use	Domestic Total Use	Ending Stocks
		Production	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.	Mkt Yr.			
<b>WHEAT (MY JUNE/MAY)</b>										
1997/98	62.8	39.5	2,481	95	93	1,040	1,032	251	1,257	722
1998/99	59.0	43.2	2,547	103	104	1,046	1,067	391	1,381	946
1999/00	53.8	42.7	2,299	94	92	1,089	1,082	288	1,301	950
2000/01	53.1	42.0	2,232	90	89	1,061	1,023	299	1,335	876
2001/02	48.7	40.2	1,958	105	103	975	974	200	1,226	738
2002/03	47.1	40.1	1,886	105	103	875	882	200	1,235	619
<b>CORN (MY SEPT/AUG)</b>										
1997/98	72.7	126.7	9,207	9	5	1,504	1,484	5,482	7,287	1,308
1998/99	72.6	134.4	9,759	19	15	1,984	2,045	5,468	7,314	1,787
1999/00	70.5	133.8	9,431	15	9	1,937	1,944	5,665	7,578	1,718
2000/01	72.4	136.9	9,915	7	5	1,935	1,894	5,838	7,805	1,899
2001/02	68.8	138.2	9,507	10	15	1,925	1,929	5,825	7,870	1,621
2002/03	72.0	137.9	9,935	15	18	2,100	2,106	5,750	7,910	1,561
<b>SORGHUM (MY SEPT/AUG)</b>										
1997/98	9.2	69.2	634	0	0	212	203	365	420	49
1998/99	7.7	67.3	520	0	0	197	204	262	307	65
1999/00	8.5	69.7	595	0	0	255	248	285	340	65
2000/01	7.7	60.9	471	0	0	239	231	220	255	42
2001/02	8.6	59.9	515	0	0	250	252	215	260	46
2002/03	7.7	69.0	533	0	0	250	252	225	275	54
<b>BARLEY (MY JUNE/MAY)</b>										
1997/98	6.2	58.1	360	40	34	74	49	144	316	119
1998/99	5.9	60.1	352	30	27	29	25	161	331	142
1999/00	4.7	59.2	280	28	29	28	39	138	310	111
2000/01	5.2	61.1	319	29	30	58	49	123	295	106
2001/02	4.3	58.2	250	23	22	28	28	95	267	84
2002/03	4.5	62.1	278	30	31	25	28	110	282	85
<b>OATS (MY JUNE/MAY)</b>										
1997/98	2.8	59.5	167	98	113	2	2	185	256	74
1998/99	2.8	60.2	166	108	93	2	2	196	265	81
1999/00	2.5	59.6	146	99	97	2	1	180	248	76
2000/01	2.3	64.2	150	106	106	2	2	189	257	73
2001/02	1.9	61.3	117	95	70	3	2	155	227	55
2002/03	2.5	61.3	155	100	99	2	2	175	247	61
<b>RYE (MY JUNE/MAY)</b>										
1997/98	0.3	25.8	8	6	5	0	0	5	14	1
1998/99	0.4	29.1	12	3	3	0	0	4	14	2
1999/00	0.4	28.8	11	3	3	0	0	6	15	2
2000/01	0.3	28.3	8	3	3	0	0	2	12	1
2001/02	0.3	27.4	7	6	5	0	0	3	13	1
2002/03	0.4	27.4	11	4	5	0	0	2	15	1
Area Harvested	Yield	--Production--		--Imports--		--Exports--		Domestic Total Use	Ending Stocks	
		Rough	Milled	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>RICE (MY AUG/JULY)</b>										
1997/98	3.1	59.0	183	127	9	9	88	101	104	28
1998/99	3.3	56.6	184	128	11	11	87	84	114	22
1999/00	3.5	58.7	206	143	10	10	89	90	122	27
2000/01	3.0	62.8	191	131	11	13	86	84	115	28
2001/02	3.3	64.3	213	147	13	13	90	89	123	41
2002/03	3.3	63.0	208	144	13	13	92	91	126	45

Notes:

Wheat trade year statistics are on July/June years. Barley, corn, sorghum, rye, and oats trade year statistics are on Oct/Sept years. Rice statistics are rough basis; trade year statistics are for subsequent calendar year. Rounding errors in conversion from international units causes some discrepancies with World Board Supply and Demand Estimates.

**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 Use</b>	<b>Total Use</b>	<b>Ending Stocks</b>	<b>Stocks As % of Cons.</b>
<b>WHEAT AND COARSE GRAINS</b>								
1974/75	548.0	1.76	962.3	125.5	442.3	955.4	168.2	17.6
1975/76	560.0	1.75	978.7	139.0	448.7	969.7	177.3	18.3
1976/77	564.1	1.93	1090.2	142.4	480.8	1029.4	238.1	23.1
1977/78	566.2	1.86	1052.4	158.0	502.3	1060.8	229.7	21.7
1978/79	565.4	2.07	1169.3	161.7	547.7	1123.0	276.0	24.6
1979/80	565.4	2.01	1138.4	182.4	564.6	1142.9	271.5	23.8
1980/81	573.6	1.99	1144.2	200.1	552.9	1163.4	253.3	21.8
1981/82	583.7	2.04	1189.1	196.6	563.7	1163.4	279.0	24.0
1982/83	732.1	1.68	1231.0	188.5	583.5	1180.2	330.1	28.0
1983/84	558.8	2.05	1145.3	191.7	578.5	1198.5	276.9	23.1
1984/85	562.9	2.30	1297.3	202.5	600.3	1236.6	337.5	27.3
1985/86	566.8	2.32	1312.9	164.0	603.9	1231.3	419.1	34.0
1986/87	561.5	2.37	1330.5	173.1	634.7	1283.3	466.2	36.3
1987/88	541.0	2.34	1268.2	202.0	642.5	1314.5	417.8	31.8
1988/89	538.1	2.24	1203.0	202.3	609.3	1286.1	334.7	26.0
1989/90	544.3	2.41	1310.9	207.4	633.3	1329.2	316.4	23.8
1990/91	544.5	2.58	1403.0	189.6	655.4	1357.2	362.3	26.7
1991/92	541.2	2.47	1334.3	206.2	642.8	1347.4	349.1	25.9
1992/93	548.8	2.61	1433.6	205.9	662.6	1395.5	387.4	27.8
1993/94	540.6	2.51	1357.5	188.1	654.8	1394.8	350.1	25.1
1994/95	538.5	2.59	1395.3	200.0	670.3	1407.6	337.8	24.0
1995/96	532.6	2.52	1341.4	187.1	639.8	1391.1	288.1	20.7
1996/97	552.7	2.70	1490.5	194.4	674.0	1447.6	331.1	22.9
1997/98	539.1	2.77	1493.9	189.9	684.2	1456.4	368.6	25.3
1998/99	532.2	2.78	1478.6	198.5	677.9	1452.1	395.1	27.2
1999/00	516.2	2.83	1462.3	217.2	684.0	1470.6	386.8	26.3
2000/01	514.3	2.80	1441.9	207.5	693.3	1472.2	356.5	24.2
2001/02	515.1	2.84	1460.7	207.9	709.4	1486.9	330.3	22.2
2002/03	533.6	2.81	1500.9	204.9	716.2	1510.2	321.1	21.3

Notes:

Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains is on an Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption. Trade statistics exclude intra-EU15 trade.

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

Area Harvested	Yield	Production	World Trade	Feed Use	Total Use	Ending Stocks	Stocks As % of Cons.	
<b>WHEAT</b>								
1974/75	218.2	1.60	348.9	62.8	71.3	351.1	80.1	22.8
1975/76	223.7	1.56	348.2	65.5	61.9	342.1	86.3	25.2
1976/77	225.0	1.81	408.4	62.1	67.4	368.4	126.3	34.3
1977/78	225.6	1.65	372.2	71.7	84.9	390.5	108.1	27.7
1978/79	227.2	1.91	433.6	71.2	88.9	407.3	134.4	33.0
1979/80	227.0	1.82	413.8	85.5	93.2	427.4	120.8	28.3
1980/81	235.6	1.83	431.2	93.2	90.4	439.1	112.8	25.7
1981/82	237.6	1.86	440.8	100.5	89.9	440.7	112.9	25.6
1982/83	396.2	1.18	467.6	97.7	92.0	450.3	130.5	29.0
1983/84	227.7	2.10	478.8	100.8	95.0	463.4	145.9	31.5
1984/85	230.3	2.19	503.4	104.5	99.1	480.7	168.6	35.1
1985/86	228.5	2.14	490.0	83.6	96.8	480.1	178.5	37.2
1986/87	226.6	2.29	519.4	89.7	112.5	506.7	191.1	37.7
1987/88	218.2	2.25	490.7	114.1	112.9	525.0	156.8	29.9
1988/89	215.9	2.26	488.7	103.6	103.1	512.6	133.0	25.9
1989/90	224.4	2.35	527.6	102.8	103.0	524.8	135.7	25.9
1990/91	229.9	2.53	581.7	100.9	128.6	549.8	167.7	30.5
1991/92	221.0	2.43	536.2	110.7	112.8	546.6	157.3	28.8
1992/93	222.9	2.52	562.1	113.1	110.9	551.0	168.6	30.6
1993/94	221.9	2.52	558.6	101.7	108.3	556.2	171.1	30.8
1994/95	214.5	2.44	524.0	101.5	99.6	547.9	147.2	26.9
1995/96	218.7	2.46	538.4	99.1	90.7	549.2	136.4	24.8
1996/97	230.0	2.53	582.0	100.2	97.7	572.5	145.9	25.5
1997/98	228.0	2.68	610.2	104.3	101.8	583.2	172.9	29.6
1998/99	225.1	2.62	589.7	102.0	103.5	582.8	179.8	30.9
1999/00	216.6	2.71	586.2	112.8	99.3	588.9	177.1	30.1
2000/01	219.1	2.66	583.9	103.5	105.0	590.5	170.5	28.9
2001/02	216.1	2.69	580.6	107.3	107.3	587.9	163.2	27.7
2002/03	218.1	2.73	595.8	105.8	109.5	596.5	162.4	27.2
<b>COARSE GRAINS</b>								
1974/75	329.8	1.86	613.3	62.7	370.9	604.2	88.1	14.6
1975/76	336.3	1.87	630.5	73.5	386.8	627.6	91.0	14.5
1976/77	339.0	2.01	681.9	80.3	413.4	661.0	111.8	16.9
1977/78	340.6	2.00	680.1	86.3	417.4	670.4	121.6	18.1
1978/79	338.2	2.18	735.7	90.5	458.8	715.7	141.6	19.8
1979/80	338.4	2.14	724.5	96.9	471.3	715.4	150.7	21.1
1980/81	338.0	2.11	713.1	107.0	462.5	724.3	140.5	19.4
1981/82	346.2	2.16	748.3	96.1	473.8	722.7	166.1	23.0
1982/83	336.0	2.27	763.4	90.8	491.6	729.9	199.6	27.3
1983/84	331.1	2.01	666.4	90.9	483.5	735.0	131.0	17.8
1984/85	332.6	2.39	793.9	98.0	501.2	756.0	169.0	22.3
1985/86	338.2	2.43	822.9	80.4	507.2	751.2	240.6	32.0
1986/87	334.9	2.42	811.1	83.4	522.2	776.6	275.1	35.4
1987/88	322.8	2.41	777.5	87.9	529.6	789.5	261.0	33.1
1988/89	322.2	2.22	714.3	98.7	506.3	773.5	201.7	26.1
1989/90	319.9	2.45	783.3	104.6	530.4	804.4	180.7	22.5
1990/91	314.7	2.61	821.3	88.7	526.8	807.4	194.6	24.1
1991/92	320.2	2.49	798.1	95.5	530.0	800.8	191.8	24.0
1992/93	325.9	2.67	871.6	92.8	551.7	844.5	218.7	25.9
1993/94	318.7	2.51	798.9	86.4	546.4	838.6	179.0	21.3
1994/95	324.0	2.69	871.3	98.5	570.7	859.7	190.6	22.2
1995/96	313.9	2.56	803.0	88.0	549.1	841.9	151.7	18.0
1996/97	322.7	2.82	908.5	94.2	576.4	875.1	185.2	21.2
1997/98	311.1	2.84	883.8	85.6	582.3	873.2	195.7	22.4
1998/99	307.2	2.89	888.9	96.5	574.4	869.3	215.4	24.8
1999/00	299.6	2.92	876.1	104.4	584.7	881.8	209.7	23.8
2000/01	295.2	2.91	858.0	104.0	588.3	881.6	186.1	21.1
2001/02	299.0	2.94	880.1	100.6	602.1	899.0	167.1	18.6
2002/03	315.5	2.87	905.2	99.1	606.7	913.7	158.6	17.4

Notes:

Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains is on an Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption. Trade statistics exclude intra-EU15 trade.

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>World Trade</b>	<b>Feed Use</b>	<b>Total Use</b>	<b>Ending Stocks</b>	<b>Stocks As % of Cons.</b>
<b>CORN</b>								
1974/75	116.5	2.50	291.8	44.7	176.0	284.7	45.1	15.8
1975/76	119.6	2.76	329.8	52.4	206.4	324.1	50.8	15.7
1976/77	121.9	2.85	347.0	55.0	205.3	331.4	66.4	20.1
1977/78	123.5	2.88	355.6	63.4	218.6	347.0	75.0	21.6
1978/79	123.9	3.10	384.6	67.1	239.3	369.8	89.7	24.3
1979/80	125.0	3.32	415.5	73.0	269.2	396.5	108.7	27.4
1980/81	129.0	3.10	399.4	77.5	271.0	408.1	100.6	24.6
1981/82	130.8	3.30	432.0	66.7	277.6	407.7	124.9	30.6
1982/83	123.1	3.49	429.0	62.1	285.1	406.6	147.2	36.2
1983/84	117.4	2.87	337.5	60.0	262.3	397.9	86.9	21.8
1984/85	126.7	3.53	447.3	65.3	281.1	418.9	115.3	27.5
1985/86	128.6	3.65	469.2	52.6	275.9	408.3	176.1	43.1
1986/87	129.6	3.58	463.5	55.3	296.2	437.6	202.1	46.2
1987/88	125.2	3.53	442.2	58.7	307.7	449.1	195.2	43.5
1988/89	124.1	3.17	393.2	65.8	299.1	444.7	143.6	32.3
1989/90	125.2	3.61	451.8	74.2	316.3	464.4	131.0	28.2
1990/91	127.1	3.74	475.7	58.7	308.8	466.1	140.6	30.2
1991/92	130.5	3.68	479.9	62.5	328.8	482.2	138.3	28.7
1992/93	133.5	4.03	538.5	63.6	349.0	515.2	162.1	31.5
1993/94	131.6	3.62	476.2	57.5	342.3	510.8	127.5	25.0
1994/95	135.7	4.13	560.3	71.9	374.5	540.7	147.1	27.2
1995/96	134.8	3.84	517.4	64.7	369.2	542.1	122.5	22.6
1996/97	141.6	4.18	592.2	66.6	391.7	565.3	149.4	26.4
1997/98	136.1	4.23	575.2	62.9	404.6	578.4	146.2	25.3
1998/99	138.9	4.36	605.6	68.7	404.4	582.6	169.2	29.0
1999/00	139.2	4.36	606.8	73.2	421.5	604.8	171.1	28.3
2000/01	136.2	4.30	585.8	76.3	426.9	606.2	150.7	24.9
2001/02	135.8	4.34	589.5	73.7	437.2	615.8	124.4	20.2
2002/03	138.4	4.44	615.0	71.9	439.9	625.7	113.7	18.2
<b>BARLEY</b>								
1974/75	76.5	1.95	148.8	7.7	105.2	147.5	20.4	13.8
1975/76	78.7	1.72	135.2	9.4	96.7	137.5	18.1	13.2
1976/77	81.4	2.03	165.5	11.2	118.0	161.9	21.7	13.4
1977/78	82.7	1.89	156.4	10.1	113.4	158.3	19.8	12.5
1978/79	80.7	2.17	175.0	10.6	123.6	170.6	24.3	14.2
1979/80	83.7	1.83	153.2	10.1	118.1	158.6	18.9	11.9
1980/81	78.3	2.00	156.5	13.4	110.8	157.6	18.2	11.6
1981/82	81.3	1.83	148.8	14.4	109.0	151.0	16.0	10.6
1982/83	78.5	2.05	160.6	16.0	113.1	155.1	21.4	13.8
1983/84	79.5	1.98	157.9	15.8	121.6	163.8	15.5	9.5
1984/85	79.0	2.15	169.7	17.4	122.0	162.1	23.1	14.3
1985/86	79.7	2.17	172.9	17.7	127.4	166.5	29.6	17.8
1986/87	79.2	2.24	177.4	18.3	131.7	173.1	33.8	19.5
1987/88	78.5	2.23	174.8	18.3	129.5	173.1	33.4	19.3
1988/89	76.1	2.15	163.4	19.0	121.6	165.6	31.1	18.8
1989/90	73.4	2.25	165.4	18.5	125.8	169.8	26.7	15.7
1990/91	72.6	2.46	178.5	19.6	129.8	175.3	29.9	17.1
1991/92	76.1	2.22	169.0	19.4	119.7	165.6	33.3	20.1
1992/93	72.7	2.29	166.0	16.4	118.9	165.6	33.2	20.0
1993/94	73.8	2.29	169.1	18.7	123.8	169.0	33.2	19.7
1994/95	73.0	2.21	161.0	15.3	121.1	165.8	28.5	17.2
1995/96	68.6	2.07	142.1	13.4	107.8	151.1	19.5	12.9
1996/97	66.2	2.32	153.6	17.9	106.2	149.5	23.5	15.7
1997/98	64.9	2.38	154.5	12.8	103.6	145.9	32.1	22.0
1998/99	60.7	2.24	136.0	17.8	98.6	139.2	28.8	20.7
1999/00	55.3	2.31	127.9	18.8	93.8	133.0	23.7	17.8
2000/01	55.1	2.45	134.9	16.8	94.9	136.4	22.2	16.3
2001/02	57.2	2.47	141.3	16.4	95.0	137.5	26.0	18.9
2002/03	70.2	2.01	141.2	16.4	95.7	140.1	27.1	19.4

Notes:

Coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains is on an Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption. Trade statistics exclude intra-EU15 trade.

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

	<b>Area Harvested</b>	<b>Yield (Rough)</b>	<b>--Production--</b>		<b>World Trade</b>	<b>Total Use</b>	<b>Ending Stocks</b>	<b>Stocks As % of Cons.</b>
			<b>Rough</b>	<b>Milled</b>				
1973/74	136.3	2.45	333.8	227.5	7.5	222.4	29.3	13.2
1974/75	137.8	2.40	331.0	225.6	7.2	226.2	28.7	12.7
1975/76	142.9	2.50	357.4	243.1	8.1	232.5	39.4	16.9
1976/77	141.4	2.45	346.7	235.8	10.3	236.4	38.8	16.4
1977/78	143.4	2.57	368.7	250.6	9.5	244.6	44.8	18.3
1978/79	143.6	2.68	385.4	262.3	11.8	252.3	54.8	21.7
1979/80	141.2	2.67	376.5	256.8	12.0	257.6	54.0	21.0
1980/81	144.4	2.75	397.0	269.9	11.9	271.3	52.6	19.4
1981/82	144.4	2.83	408.2	277.9	11.3	279.9	50.5	18.0
1982/83	140.7	2.97	418.2	285.0	11.2	278.7	56.7	20.4
1983/84	144.6	3.12	450.8	306.9	11.9	294.3	69.3	23.5
1984/85	144.1	3.23	464.8	316.7	11.0	298.4	87.7	29.4
1985/86	144.8	3.23	467.2	317.9	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	141.6	3.28	464.0	314.6	11.4	313.3	104.6	33.4
1988/89	146.0	3.35	489.6	331.4	14.0	325.2	110.9	34.1
1989/90	146.6	3.47	508.0	343.9	11.7	335.5	119.3	35.5
1990/91	146.7	3.55	520.4	352.0	12.3	344.9	126.3	36.6
1991/92	147.4	3.56	525.2	354.6	14.4	354.1	126.9	35.8
1992/93	146.4	3.60	527.0	355.7	14.9	358.6	123.9	34.6
1993/94	144.9	3.64	526.8	355.3	16.5	359.2	120.0	33.4
1994/95	147.4	3.66	540.2	364.5	20.7	366.0	118.5	32.4
1995/96	148.0	3.72	551.4	371.5	19.7	372.0	117.9	31.7
1996/97	149.8	3.76	563.6	380.3	18.9	379.0	119.2	31.4
1997/98	151.3	3.80	574.3	386.9	27.6	379.6	126.5	33.3
1998/99	152.4	3.84	585.7	394.1	24.9	387.3	133.3	34.4
1999/00	154.9	3.93	607.9	408.7	22.8	398.1	143.9	36.1
2000/01	151.6	3.90	591.7	397.3	24.8	404.2	137.0	33.9
2001/02	150.3	3.93	590.8	396.5	24.5	406.9	126.6	31.1

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. Trade statistics exclude intra-EU15 trade.

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

### **REGIONAL TABLES**

- 1) Includes Canada, Mexico, and the United States.
- 2) Includes Central America, the Caribbean, and South America.
- 3) Includes Azores, Cyprus, Iceland, Malta & Gozo, Norway, and Switzerland.
- 4) Includes Albania, Bulgaria, Czech Republic, Hungary, Poland, Romania, Slovakia, and former Yugoslavia.
- 5) Includes Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, and Yemen.
- 6) Includes Algeria, Egypt, Libya, Morocco, and Tunisia.
- 7) Includes all other African countries except North Africa.
- 8) Includes Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, and Sri Lanka.
- 9) Includes all other Asian countries except South Asia.
- 10) Includes Australia, Fiji, New Zealand, and Papua New Guinea.

### **OTHER NOTES**

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.

Current and historical data on the European Union in this issue refers to the EU-15.

Consumption statistics reflect total utilization, including food, feed, seed, and differences in marketing year imports and marketing year exports.

This circular was prepared by the Grain and Feed Division, Commodity and Marketing Programs, Foreign Agricultural Service, USDA, Washington DC 20250. 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 04-02 April 2002. For further details on world grain production see World Agricultural Production, Foreign Agricultural Service Circular WAP 05-02 May 2000.

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>