



United States  
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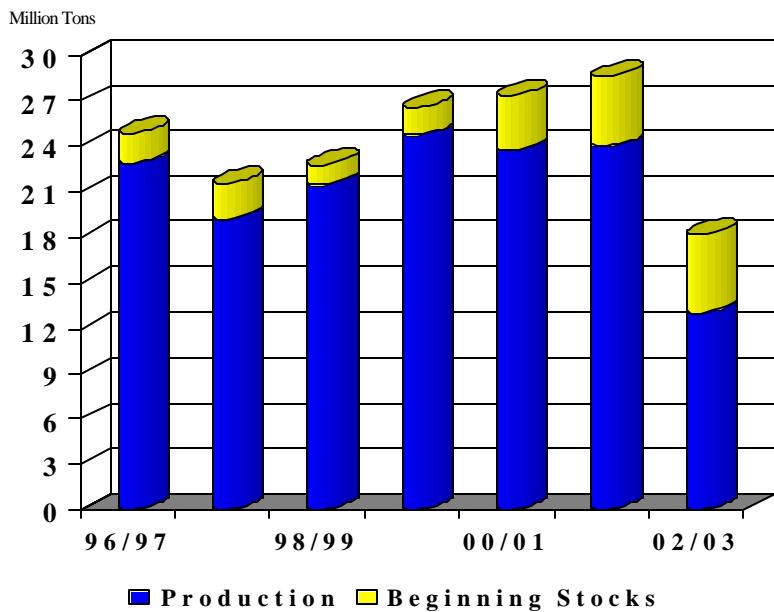
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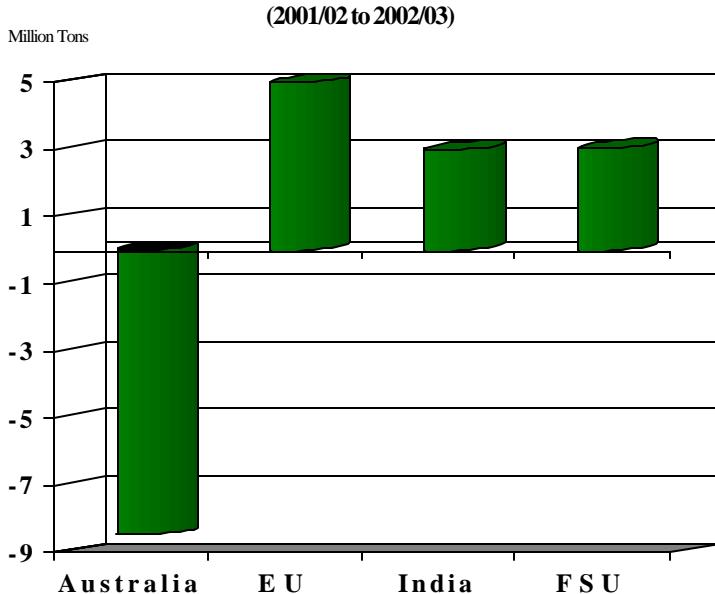
# Grain: World Markets and Trade

## Plunge in Australia's Exportable Wheat Supplies Benefits Competitors

Australian Exportable Wheat Supply



Year-to-Year Change in Exports



Australia's drought-decimated wheat crop is forecast at just 13 million tons, the lowest level since 1994/95. Extremely tight exportable supplies will restrict exports to just 8 million tons, less than half of last year's export level and the second lowest in 24 years, and force the Australian Wheat Board to ration supplies to its most important markets as was the case under similar circumstances in 1994/95. Consequently, competing suppliers will pick up sales to fill the void.

Large crops and relatively low prices make EU and FSU (mainly Ukraine, Russia, and Kazakhstan) supplies much more competitive in North Africa and the Middle East. Ample Indian supplies, although generally considered to be of lower quality than Australian wheat, are extremely price competitive and will further flood Southeast Asian markets. U.S. exports are also expected to benefit somewhat from Australia's dramatically reduced crop.

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## **TABLE OF CONTENTS**

### **Summary Tables**

All Grain Summary .....	3
U.S. Grains .....	4

### **International Market Analysis**

Chinese Corn Taking Asia by Storm.....	5
World Malting Barley Supplies Tighten but Feed Barley Abundant.....	6
U.S. Wheat Sales Strong Despite Challenges .....	7

### **Situation and Outlook: Commentary and Current Data**

Wheat.....	9
Rice.....	14
Coarse Grains .....	19

### **Historical Data Series for Selected Regions and Countries .....** 34

### **Endnotes to Grain: World Markets and Trade .....** 48

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>WHEAT</b>							
All Foreign Countries							
Production	520.4	523.6	522.8	525.6	525.4	526.7	525.6
Consumption	545.3	553.7	553.8	553.2	555.2	566.3	566.4
Ending Stocks	152.5	149.5	145.0	140.5	138.4	124.4	121.1
USA							
Production	69.3	62.6	60.8	53.3	53.3	45.9	44.2
Imports	2.8	2.5	2.4	2.9	2.9	2.2	2.0
Consumption	37.6	35.4	36.3	32.9	32.7	32.3	31.7
Exports	29.0	29.4	27.8	26.1	26.1	26.0	26.0
Ending Stocks	25.7	25.8	23.8	21.0	21.2	11.1	10.1
World Total, Trade	102.0	112.8	103.5	107.4	108.6	99.7	100.0
<b>RICE</b>							
All Foreign Countries							
Production	388.3	402.8	391.5	389.6	389.7	374.5	374.6
Consumption	383.7	394.6	392.7	406.4	405.9	403.2	403.8
USA							
Production	5.8	6.5	5.9	6.7	6.7	6.5	6.6
Imports	0.4	0.3	0.4	0.4	0.4	0.4	0.4
Consumption	3.6	3.8	3.7	3.8	3.8	3.9	3.9
Exports	2.6	2.8	2.5	3.1	3.1	3.1	3.1
World Total, Trade	24.9	22.8	24.4	25.2	26.1	25.7	26.2
<b>TOTAL COARSE GRAINS</b>							
All Foreign Countries							
Production	618.5	613.5	587.7	621.2	625.7	619.1	618.9
Consumption	665.3	670.2	668.2	683.5	687.8	685.6	686.0
USA							
Production	271.5	263.2	273.1	261.9	261.9	242.3	244.5
Imports	2.7	2.6	2.7	2.1	2.2	2.8	2.9
Consumption	205.3	212.1	215.4	216.2	217.0	212.0	212.5
Exports	57.7	56.6	55.2	55.1	54.0	57.1	57.1
Ending Stocks	51.4	48.9	52.7	45.9	45.1	22.1	23.0
World Total, Trade	96.5	104.5	103.7	102.8	101.4	102.0	101.2
<b>WORLD TOTAL GRAIN, INCLUDING RICE</b>							
All Foreign Countries							
Production	1,527.2	1,539.9	1,502.0	1,536.3	1,540.8	1,520.2	1,519.1
Consumption	1,594.3	1,618.5	1,614.7	1,643.1	1,648.8	1,655.1	1,656.2
USA							
Production	346.6	332.2	339.8	321.8	321.8	294.6	295.4
Imports	5.9	5.4	5.5	5.4	5.4	5.4	5.3
Exports	89.4	88.9	85.6	84.4	83.3	86.2	86.2
World Total, Trade	223.5	240.1	231.6	235.5	236.1	227.4	227.4

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	28,904	27,845	8,285	36,301	23,846
2001/02	19,681	2.7	53,262	2,927	2,850	26,163	26,139	5,255	32,722	21,150
2002/03	18,625	2.4	44,215	2,313	2,000	25,855	26,000	4,082	31,733	10,090
<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	49,313	48,192	148,396	198,102	48,240
2001/02	27,846	8.7	241,485	254	250	48,262	47,500	148,910	201,090	40,627
2002/03	28,547	8.0	227,844	381	450	50,802	51,000	143,517	198,637	19,413
<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	6,009	5,866	5,651	6,543	1,061
2001/02	3,474	3.8	13,070	0	0	6,096	6,000	5,383	6,527	1,508
2002/03	3,046	3.2	9,827	0	0	5,588	5,600	3,429	4,573	1,174
<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	1,258	1,065	2,683	6,427	2,314
2001/02	1,736	3.1	5,430	521	525	579	500	1,920	5,665	2,021
2002/03	1,673	3.0	4,940	544	500	435	500	1,742	5,487	1,583
<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	1,699	1,654	1,300	41	35	2,405	3,451	917
2002/03	849	2.0	1,729	1,724	1,750	29	25	2,449	3,494	847
<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	126	120	5	4	77	314	14
2002/03	116	1.5	177	127	150	6	4	62	298	14
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	2,590	2,541	3,676	887
2001/02	1,341	7.2	9,664	6,668	419	400	2,944	3,100	3,811	1,219
2002/03	1,298	7.4	9,613	6,633	413	415	3,036	3,100	3,918	1,311

Notes:

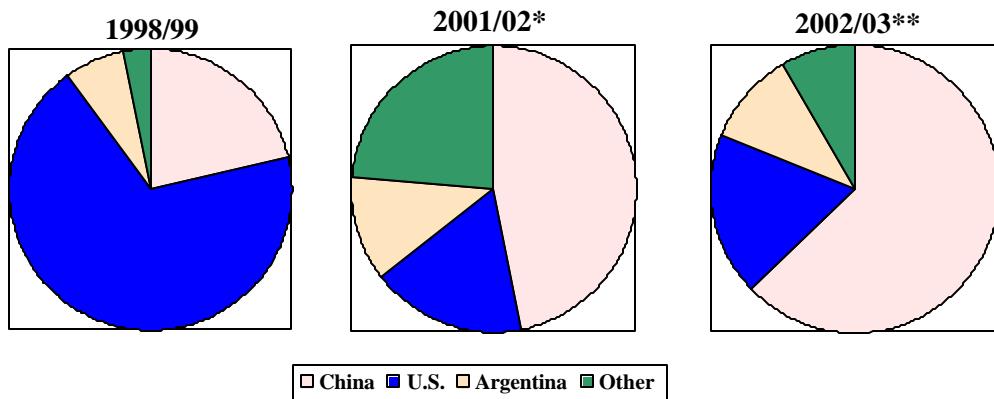
Wheat trade year statistics are on July/June years. Barley, corn, sorghum, rye, and oats trade year statistics are on Oct/Sept years. Rice trade year statistics are for the subsequent calendar year.



# International Market Analysis

## Chinese Corn Taking Asia by Storm

### South Korean, Malaysian & Indonesian Corn Imports by Origin



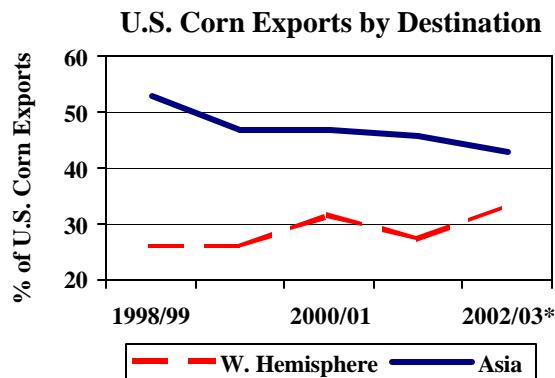
\* Partial year data

\*\* Forecast

In just four years, China has replaced the United States as the predominant corn supplier in three key Asian markets. The United States now has only a quarter of its former market share in South Korea, Malaysia, and Indonesia, while China's share in these markets has tripled.

The United States had a comparative marketing advantage in those markets due to its ability to consistently and reliably ship large quantities of good-quality, government-inspected and certified corn. Despite significantly higher freight costs and relatively high prices, this reliability was of primary importance to the major buyers.

In recent years, however, as markets evolved to accommodate buyers' changing needs and priorities, the U.S. advantages have been undermined by China. Despite inconsistent quality and shipment scheduling, China is able to offer lower freight costs and low prices, in part as a result of its proximity, government support of internal transportation costs, and value-added tax rebates. Additionally, China has been able to capitalize on its ability to make small, more frequent shipments, thereby lowering the storage cost for buyers.



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The short-term impact of this lost market share for U.S. supplies will be somewhat mitigated by reduced competition from Argentina and stronger demand within NAFTA due to tight feed supplies in Canada. China will remain as an impediment to U.S. export growth potential in Asia, as long as the Chinese government maintains an aggressive export strategy, even when corn trade returns to normal in Argentina and Canada's feed grain production rebounds from two years of drought.

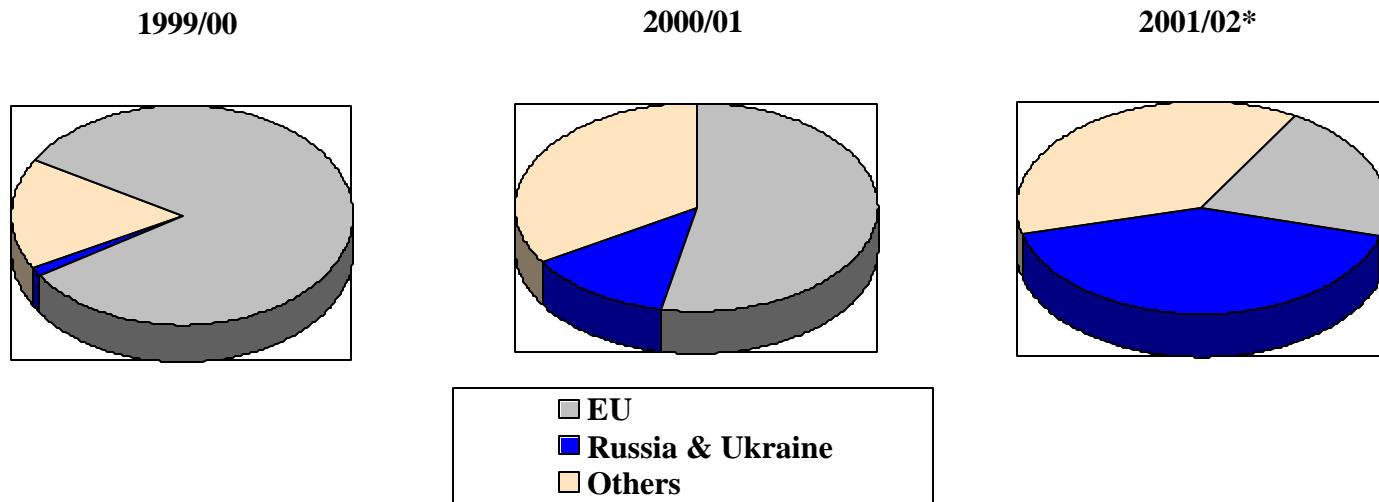
**For more information, contact: Elizabeth Autry, 202-720-6233**

## **World Malting Barley Supplies Tighten, But Feed Barley Abundant**

Sharply reduced crops in Australia and Canada have constricted global malting barley supplies. With Canada expected to have the smallest crop since 1968, it is in the unusual position of having to import from the EU. China, the world's largest importer, will have to partially forego its traditional reliance on Australia and Canada, increasing imports from the EU.

However, the EU's dominance in malting barley supplies is not matched in the feed market due to the meteoric rise of Russia and Ukraine. The European Commission has, thus far, been unwilling to subsidize exports. With domestic prices significantly higher than prices dictated by the Black Sea region, the EU cannot compete. Saudi Arabia, the world's largest importer, has increasingly chosen cheap Black Sea supplies. Until the Commission decides to subsidize or until domestic prices fall, Russia and Ukraine will continue to dominate global feed barley trade.

### **Black Sea Barley Takes Over Saudi Arabian Imports**



\* Partial year data

**For more information, contact: Hui Jiang, 202-720-2231**

## U.S. Wheat Sales Strong Despite Challenges

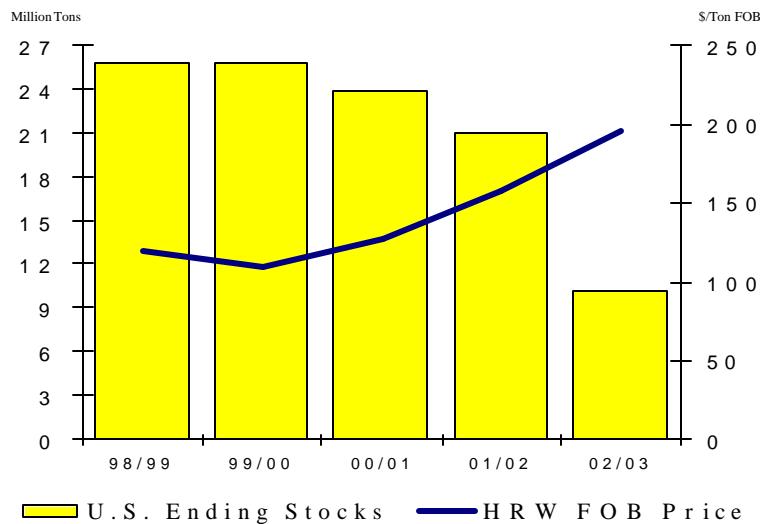
U.S. wheat export commitments (shipments plus outstanding sales) as of October 3 were 4 percent ahead of the same period last year despite a much smaller crop, high domestic prices, and increased EU and FSU competition. Less export competition from Australia and Canada has led to greater sales to Asia and Latin America.

Combined production by Australia and Canada is forecast down 16 million tons from last year. With Canadian supplies of Western Hard Red Spring (CWRS) particularly tight, exports are estimated to be only half of last year. Consequently, the Canadian Wheat Board has announced that it will curtail sales. U.S. Hard Red Spring sales are expected to benefit, particularly in Latin America, where U.S. sales thus far have been 50 percent above last year. Sales to this region also have benefited from Argentina's economic problems and reduced production, as U.S. sales to Brazil thus far are nearly 700,000 tons compared to only 200,000 for all of last year.

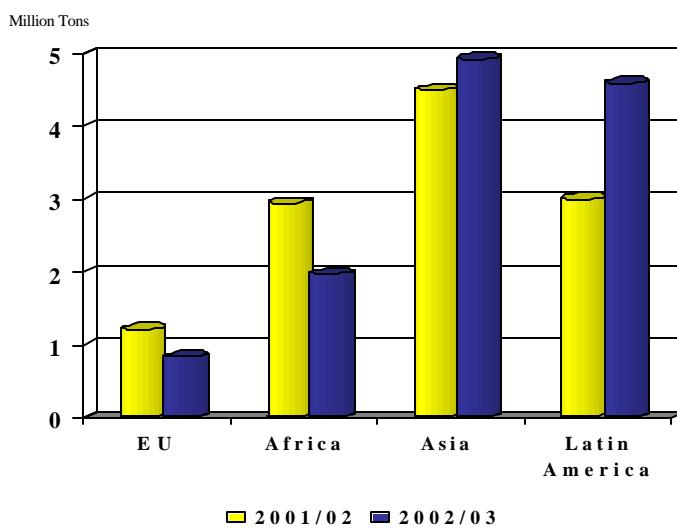
In Asia, Japan, South Korea, and the Philippines have all bought more U.S. wheat this year.

The strong pace of sales is occurring despite U.S. wheat prices that have risen dramatically over the past several months as a result of lower U.S. production and smaller crops in other major exporting countries. The U.S. crop is estimated at 44.2 million tons, which is about 9 million less than last year's very small crop. At the same time, crops in the EU and FSU are forecast up significantly from last year. With a major price advantage, these suppliers have been gaining market share at the expense of the United States, as evidenced by poor U.S. sales to North Africa. For example, this year U.S. wheat has been nearly shut out of Egypt with sales of only 253,000 tons compared to 1.6 million tons during the same period last year. Cheaper French, Ukrainian, and Russian wheat is capturing most of the market. The large

**U.S. Ending Stocks and HRW Export Prices**



**Export Sales by Region**



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EU supplies have also meant much smaller EU purchases from the United States. While some milling wheat is still making its way into the EU, SRW exports to Italy and Spain, which were significant last year, have not occurred due to uncompetitive U.S. prices this year.

**For more information, contact: Oliver Flake, 202-690-4200**



# SITUATION AND OUTLOOK: COMMENTARY AND CURRENT DATA

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## WORLD WHEAT SITUATION AND OUTLOOK

World wheat trade in 2002/03 is forecast to be about 100 million tons, down 8.5 million tons from 2001/02. Global production is forecast down 8.9 million tons but consumption is forecast up 10.2 million tons from the previous year. Global stocks are forecast to fall by 28.4 million tons to the lowest level since 1982/83.

In early October, export quotes for #2 HRW FOB Gulf averaged \$194/MT, up \$4 from last month and up nearly \$65 from early June. Global production is down 2.8 million tons from last month with smaller crops in the United States, Australia, and Brazil partially offset by a larger crop in Russia. Global consumption is largely unchanged, while ending stocks are forecast down 4.3 million tons from last month due mainly to lower forecast U. S. and Indian stocks. Global wheat trade in 2002/03 is forecast virtually unchanged from last month as increased exports from India, Russia, and the EU offset lower exports from Canada and Australia. Brazilian imports are forecast up 500,000 tons and are partially offset by lower imports by the United States.

### 2002/2003 Trade Changes

#### Selected Exporters

- **Australia** down 2 million tons to 8 million due to drought-reduced production.
- **Canada** down 500,000 tons to 9 million due to an unfavorable harvesting conditions and declining quality.
- **India** up 1 million tons to 6 million due to greater foreign demand for lower-priced supplies and less competition from Australia.
- **Russia** up by 1 million tons to 5.5 million due to a larger crop and aggressive pricing.
- **European Union** up 500,000 tons to 15.5 million because of reduced competition from Canada and Australia.

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### **Selected Importers**

- **United States** down 200,000 tons to 2 million as spring wheat supplies from Canada tighten.
- **Brazil** up 500,000 tons to 6.5 million due to a smaller forecast crop.

### **2001/2002 Trade Changes**

### **Selected Exporters**

- **Russia** up 672,000 tons to 4.8 million based on final export data.
- **European Union** up 500,000 to 10.5 million based on exports to date.

### **Selected Importers**

- **China** down 200,000 tons to 1.1 million based on late season trade data.
- **European Union** up 500,000 tons to 9.5 million due to larger than expected imports from Eastern Europe and Black Sea exporters.

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
Argentina	9,199	11,083	11,396	11,477	11,477	9,000	9,000
Australia	16,104	17,124	16,682	16,494	16,494	10,000	8,000
Canada	14,394	19,373	17,351	16,758	16,758	9,500	9,000
India	0	200	2,357	3,000	3,000	5,000	6,000
Kazakstan	2,295	6,514	3,668	3,780	3,780	5,000	5,000
Russia	1,652	518	696	3,700	4,372	4,500	5,500
Turkey	2,803	1,984	1,601	500	548	1,000	1,000
Ukraine	4,696	1,952	78	5,486	5,486	6,000	6,000
EU	14,589	17,432	15,225	10,000	10,500	15,000	15,500
Eastern Europe	4,130	3,384	2,316	4,150	4,006	2,770	2,820
Others	3,133	3,763	4,265	5,892	6,004	5,960	6,220
Subtotal	72,995	83,327	75,635	81,237	82,425	73,730	74,040
United States	29,028	29,449	27,845	26,139	26,139	26,000	26,000
<b>WORLD TOTAL</b>	<b>102,023</b>	<b>112,776</b>	<b>103,480</b>	<b>107,376</b>	<b>108,564</b>	<b>99,730</b>	<b>100,040</b>
<b>IMPORTS</b>							
Algeria	4,250	4,750	5,600	4,000	4,000	4,500	4,500
Bangladesh	2,032	1,624	1,293	900	900	1,000	1,000
Bolivia	480	458	485	500	500	500	500
Brazil	7,422	7,340	7,518	7,000	7,000	6,000	6,500
Chile	722	732	438	450	450	500	500
China	829	1,010	195	1,300	1,100	1,000	1,000
Colombia	1,108	1,135	1,164	1,200	1,200	1,100	1,100
Cuba	977	1,119	963	1,100	1,100	1,000	1,000
Ecuador	410	485	490	450	450	500	500
Egypt	7,454	5,872	6,050	7,000	7,000	6,000	6,000
Ethiopia	466	1,082	888	400	400	400	400
India	1,294	1,311	45	100	50	100	50
Indonesia	3,117	3,744	4,069	4,000	4,000	4,000	4,000
Iran	2,585	7,363	6,245	6,000	6,000	3,000	3,000
Iraq	2,028	2,650	3,300	3,000	3,000	3,000	3,000
Israel	1,517	1,611	1,250	1,500	1,500	1,500	1,500
Japan	5,959	5,960	5,885	5,836	5,836	5,800	5,800
Jordan	344	741	650	800	800	800	800
Kenya	423	683	806	600	500	650	650
Korea, North	703	334	300	300	300	400	400
Korea, South	4,689	3,811	3,127	3,979	3,979	3,800	3,800
Libya	1,236	1,582	1,400	1,400	1,400	1,400	1,400
Malaysia	1,263	1,278	1,265	1,300	1,300	1,350	1,350
Mexico	2,485	2,632	3,066	3,200	3,200	3,300	3,300
Morocco	2,795	3,094	3,632	3,000	3,000	2,800	2,800
Nigeria	1,466	1,282	1,913	2,300	2,500	2,500	2,500
Pakistan	3,130	1,766	50	350	350	500	500
Peru	1,346	1,215	1,451	1,500	1,500	1,500	1,500
Philippines	2,328	2,982	3,050	3,000	3,000	3,500	3,500
Russia	2,490	5,083	1,604	500	550	500	500
South Africa	567	806	550	500	500	500	500
Sri Lanka	867	834	779	850	850	850	850
Sudan	615	792	920	900	900	900	900
Taiwan	1,011	1,138	1,033	1,000	1,000	1,000	1,000
Thailand	830	809	941	900	950	950	950
Tunisia	1,084	1,186	1,595	1,400	1,400	1,800	1,800
Turkey	1,862	1,462	446	1,000	1,000	500	500
UAE	788	1,386	1,100	1,100	1,100	1,300	1,300
Uzbekistan	380	550	550	500	500	300	300
Venezuela	1,300	1,386	1,394	1,400	1,400	1,400	1,400
Vietnam	604	550	650	900	950	1,000	1,000
Yemen	2,066	2,002	2,117	1,800	1,800	1,800	1,800
EU	3,761	4,176	3,159	9,000	9,500	5,000	5,000
O.W. Europe	576	730	523	610	610	560	560
Eastern Europe	2,060	1,620	2,732	1,670	1,720	2,370	2,195
United States	2,842	2,503	2,417	2,850	2,850	2,200	2,000
Subtotal	88,561	96,659	89,098	93,345	93,895	85,330	85,405
Other Countries	11,102	13,219	12,436	13,728	13,778	13,068	13,293
Unaccounted	2,360	2,898	1,946	303	891	1,332	1,342
<b>WORLD TOTAL</b>	<b>102,023</b>	<b>112,776</b>	<b>103,480</b>	<b>107,376</b>	<b>108,564</b>	<b>99,730</b>	<b>100,040</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> 12-Sep	<b>2001/02</b> 11-Oct	<b>2002/03</b> 12-Sep	<b>2002/03</b> 11-Oct
<b>PRODUCTION</b>							
Algeria	2,200	1,470	760	2,010	2,010	1,400	1,400
<u>Argentina</u>	<u>13,300</u>	<u>16,400</u>	<u>16,230</u>	<u>15,500</u>	<u>15,500</u>	<u>14,000</u>	<u>14,000</u>
Australia	21,465	24,757	23,766	24,000	24,000	15,000	13,000
<u>Brazil</u>	<u>2,188</u>	<u>2,403</u>	<u>1,660</u>	<u>3,250</u>	<u>3,250</u>	<u>3,700</u>	<u>3,300</u>
Canada	24,076	26,900	26,804	20,568	20,568	15,400	15,500
<u>China</u>	<u>109,726</u>	<u>113,880</u>	<u>99,640</u>	<u>93,870</u>	<u>93,870</u>	<u>92,000</u>	<u>92,000</u>
India	66,350	70,780	76,369	68,763	68,763	72,000	72,000
<u>Iran</u>	<u>12,000</u>	<u>8,500</u>	<u>7,500</u>	<u>7,500</u>	<u>7,500</u>	<u>10,500</u>	<u>10,500</u>
Kazakstan	4,700	11,200	9,100	12,700	12,700	12,000	12,000
<u>Mexico</u>	<u>3,235</u>	<u>3,050</u>	<u>3,400</u>	<u>3,270</u>	<u>3,270</u>	<u>3,150</u>	<u>3,150</u>
Morocco	4,378	2,154	1,381	3,316	3,316	3,300	3,300
<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>	<u>19,500</u>
Russia	27,000	31,000	34,450	46,900	46,900	48,000	49,000
<u>Tunisia</u>	<u>1,353</u>	<u>1,393</u>	<u>1,320</u>	<u>1,120</u>	<u>1,120</u>	<u>430</u>	<u>430</u>
Turkey	18,000	16,500	18,000	15,500	15,500	18,500	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>21,000</u>	<u>21,000</u>
EU	103,085	96,392	104,784	91,725	91,725	104,400	104,000
<u>Eastern Europe</u>	<u>33,928</u>	<u>28,195</u>	<u>28,616</u>	<u>35,243</u>	<u>35,093</u>	<u>30,397</u>	<u>30,997</u>
Others	39,762	37,183	37,774	40,013	39,973	41,985	41,979
<b>Subtotal</b>	<b>520,377</b>	<b>523,596</b>	<b>522,830</b>	<b>525,571</b>	<b>525,381</b>	<b>526,662</b>	<b>525,556</b>
United States	69,327	62,569	60,758	53,278	53,262	45,894	44,215
<b>WORLD TOTAL</b>	<b>589,704</b>	<b>586,165</b>	<b>583,588</b>	<b>578,849</b>	<b>578,643</b>	<b>572,556</b>	<b>569,771</b>
<b>CONSUMPTION</b>							
Algeria	6,150	6,100	6,150	6,100	6,100	6,100	6,100
<u>Australia</u>	<u>4,530</u>	<u>5,227</u>	<u>6,894</u>	<u>7,000</u>	<u>7,025</u>	<u>7,130</u>	<u>7,180</u>
Brazil	8,960	9,532	9,499	10,050	10,050	9,800	9,900
<u>Canada</u>	<u>8,077</u>	<u>7,661</u>	<u>7,728</u>	<u>7,398</u>	<u>7,538</u>	<u>8,050</u>	<u>8,050</u>
China	112,001	113,125	114,097	112,600	112,600	110,000	110,000
<u>Egypt</u>	<u>12,958</u>	<u>12,750</u>	<u>12,486</u>	<u>12,750</u>	<u>12,750</u>	<u>12,600</u>	<u>12,600</u>
India	63,707	68,793	66,821	60,363	61,295	63,100	64,050
<u>Iran</u>	<u>15,400</u>	<u>15,700</u>	<u>15,200</u>	<u>15,000</u>	<u>15,000</u>	<u>14,500</u>	<u>14,500</u>
Japan	6,112	5,909	5,824	6,006	5,991	6,090	6,090
<u>Morocco</u>	<u>5,628</u>	<u>5,878</u>	<u>5,965</u>	<u>6,000</u>	<u>6,000</u>	<u>6,100</u>	<u>6,100</u>
Pakistan	21,284	20,452	20,500	19,800	19,800	19,750	19,750
Russia	34,838	35,365	35,158	38,000	38,078	41,500	41,500
Turkey	16,886	16,777	16,700	16,617	16,501	17,000	17,000
<u>Ukraine</u>	<u>12,419</u>	<u>12,186</u>	<u>12,155</u>	<u>12,669</u>	<u>12,644</u>	<u>13,600</u>	<u>13,600</u>
EU	88,135	87,154	91,983	91,933	91,933	96,597	95,697
<u>Eastern Europe</u>	<u>31,898</u>	<u>29,631</u>	<u>28,730</u>	<u>31,179</u>	<u>31,179</u>	<u>30,705</u>	<u>31,155</u>
Others	96,339	101,434	97,920	99,763	100,711	103,697	103,151
<b>Subtotal</b>	<b>545,322</b>	<b>553,674</b>	<b>553,810</b>	<b>553,228</b>	<b>555,195</b>	<b>566,319</b>	<b>566,423</b>
United States	37,579	35,407	36,301	32,880	32,722	32,278	31,733
<b>WORLD TOTAL</b>	<b>582,901</b>	<b>589,081</b>	<b>590,111</b>	<b>586,108</b>	<b>587,917</b>	<b>598,597</b>	<b>598,156</b>
<b>ENDING STOCKS</b>							
Australia	1,868	3,613	4,629	5,179	5,179	3,099	3,099
<u>Canada</u>	<u>7,435</u>	<u>7,699</u>	<u>9,658</u>	<u>6,488</u>	<u>6,488</u>	<u>4,638</u>	<u>5,238</u>
China	70,135	71,358	56,473	37,531	37,331	19,531	19,331
<u>India</u>	<u>9,921</u>	<u>13,080</u>	<u>21,500</u>	<u>27,000</u>	<u>26,000</u>	<u>31,000</u>	<u>28,000</u>
Russia	1,000	1,200	1,400	7,100	6,400	9,600	8,900
Ukraine	1,900	1,800	450	3,695	3,695	5,195	5,195
EU	16,667	12,649	13,384	12,176	12,176	9,979	9,979
Others	43,606	38,113	37,497	41,311	41,144	41,323	41,346
Subtotal	152,532	149,512	144,991	140,480	138,413	124,365	121,088
United States	25,744	25,848	23,846	21,008	21,150	11,082	10,090
<b>WORLD TOTAL</b>	<b>178,276</b>	<b>175,360</b>	<b>168,837</b>	<b>161,488</b>	<b>159,563</b>	<b>135,447</b>	<b>131,178</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	5,479	5,325	5,682	6,350	6,350	5,800	5,600
<u>Latin America 2/</u>	<u>16,089</u>	<u>16,252</u>	<u>16,316</u>	<u>16,405</u>	<u>16,355</u>	<u>15,090</u>	<u>15,590</u>
EU	3,761	4,176	3,159	9,000	9,500	5,000	5,000
Other West. Eur. 3/	576	730	523	610	610	560	560
Former Soviet Union	5,457	9,804	5,116	3,890	3,765	3,405	3,405
Eastern Europe 4/	2,060	1,620	2,732	1,670	1,720	2,370	2,195
Middle East 5/	12,223	18,433	16,068	16,435	16,535	12,950	12,975
<u>North Africa 6/</u>	<u>16,819</u>	<u>16,484</u>	<u>18,277</u>	<u>16,800</u>	<u>16,800</u>	<u>16,500</u>	<u>16,500</u>
Other Africa 7/	6,890	7,780	8,794	8,383	8,533	8,733	8,783
<u>South Asia 8/</u>	<u>7,390</u>	<u>5,889</u>	<u>2,751</u>	<u>3,210</u>	<u>3,160</u>	<u>3,460</u>	<u>3,410</u>
Other Asia 9/	22,476	22,854	21,569	23,665	23,665	23,950	24,050
<u>Oceania 10/</u>	<u>443</u>	<u>531</u>	<u>547</u>	<u>655</u>	<u>680</u>	<u>580</u>	<u>630</u>
<b>PRODUCTION</b>							
North America 1/	96,638	92,519	90,962	77,116	77,100	64,444	62,865
<u>Latin America 2/</u>	<u>17,834</u>	<u>21,195</u>	<u>20,494</u>	<u>21,107</u>	<u>21,107</u>	<u>20,319</u>	<u>19,919</u>
EU	103,085	96,392	104,784	91,725	91,725	104,400	104,000
Other West. Eur. 3/	963	901	905	905	905	905	905
Former Soviet Union	57,561	66,060	64,756	92,867	92,913	94,805	95,805
Eastern Europe 4/	33,928	28,195	28,616	35,243	35,093	30,397	30,997
Middle East 5/	37,577	30,437	31,089	30,510	30,519	36,330	36,719
<u>North Africa 6/</u>	<u>14,195</u>	<u>11,527</u>	<u>9,936</u>	<u>12,701</u>	<u>12,701</u>	<u>11,505</u>	<u>11,405</u>
Other Africa 7/	4,771	4,716	5,615	5,871	5,776	5,583	5,288
<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>95,420</u>	<u>95,420</u>
Other Asia 9/	110,681	115,019	100,730	94,923	94,923	93,173	93,173
<u>Oceania 10/</u>	<u>21,740</u>	<u>25,032</u>	<u>24,041</u>	<u>24,275</u>	<u>24,275</u>	<u>15,275</u>	<u>13,275</u>
<b>CONSUMPTION</b>							
North America 1/	51,065	49,609	49,609	46,148	46,107	46,228	45,683
<u>Latin America 2/</u>	<u>24,532</u>	<u>25,533</u>	<u>25,626</u>	<u>26,459</u>	<u>26,409</u>	<u>25,847</u>	<u>25,947</u>
EU	88,135	87,154	91,983	91,933	91,933	96,597	95,697
Other West. Eur. 3/	1,539	1,631	1,438	1,515	1,515	1,465	1,465
Former Soviet Union	65,589	66,598	65,370	70,301	70,300	76,615	76,565
Eastern Europe 4/	31,898	29,631	28,730	31,179	31,179	30,705	31,155
Middle East 5/	46,689	47,325	46,636	46,487	46,480	46,640	46,754
<u>North Africa 6/</u>	<u>28,392</u>	<u>28,970</u>	<u>28,626</u>	<u>28,875</u>	<u>28,875</u>	<u>28,675</u>	<u>28,675</u>
Other Africa 7/	11,645	12,592	14,095	13,939	13,994	14,191	13,846
<u>South Asia 8/</u>	<u>93,648</u>	<u>97,395</u>	<u>94,089</u>	<u>86,993</u>	<u>87,925</u>	<u>88,630</u>	<u>89,580</u>
Other Asia 9/	133,159	134,166	135,221	135,188	135,296	133,705	133,830
<u>Oceania 10/</u>	<u>5,177</u>	<u>5,965</u>	<u>7,627</u>	<u>7,770</u>	<u>7,781</u>	<u>7,925</u>	<u>7,975</u>
<b>ENDING STOCKS</b>							
North America 1/	33,879	34,147	34,285	28,377	28,494	16,651	16,184
<u>Latin America 2/</u>	<u>2,500</u>	<u>2,895</u>	<u>2,349</u>	<u>2,417</u>	<u>2,417</u>	<u>2,494</u>	<u>2,494</u>
EU	16,667	12,649	13,384	12,176	12,176	9,979	9,979
Other West. Eur. 3/	475	475	475	475	475	475	475
Former Soviet Union	6,512	6,362	6,079	19,249	18,499	25,024	24,324
Eastern Europe 4/	7,671	4,454	4,736	6,350	6,344	5,642	5,561
Middle East 5/	12,522	11,088	9,517	8,625	8,497	8,715	8,887
<u>North Africa 6/</u>	<u>6,941</u>	<u>5,812</u>	<u>5,099</u>	<u>5,475</u>	<u>5,475</u>	<u>4,605</u>	<u>4,505</u>
Other Africa 7/	1,310	1,060	1,109	1,149	1,149	999	1,099
<u>South Asia 8/</u>	<u>14,071</u>	<u>16,932</u>	<u>25,828</u>	<u>29,651</u>	<u>28,651</u>	<u>33,901</u>	<u>30,901</u>
Other Asia 9/	73,760	75,773	61,247	42,165	42,007	23,663	23,470
<u>Oceania 10/</u>	<u>1,968</u>	<u>3,713</u>	<u>4,729</u>	<u>5,379</u>	<u>5,379</u>	<u>3,299</u>	<u>3,299</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.

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## **WORLD RICE SITUATION AND OUTLOOK**

Global trade in 2003 is projected at 26.2 million tons, virtually unchanged from the previous year and up 500,000 tons from last month's estimate. Global production in 2002/03 is projected at 381.2 million tons (milled basis), down 15.1 million tons from revised 2001/02. Global ending stocks in 2002/03 are projected at 105.5 million tons, 26.5 million tons below revised 2001/02. Global consumption in 2002/03 is forecast at 407.7 million tons.

Asian export price quotes softened during the past month. In Thailand, export price quotes for 100B have dropped \$8 to \$189 per ton (FOB) partly due to some sales of government-held stocks. In Vietnam, export price quotes for 5% eased \$4 to \$187 per ton (FOB) due to a seasonal boost in supplies.

Conversely, the export price quote for U.S. long grain grade #2/4 has strengthened \$10 this month to \$223 per ton (FOB), while the price quote for California medium grain #1/4 continues sideways at \$255 per ton (ex-spout Sacramento).

### **Trade Changes in 2003**

#### **Selected Exporters**

- **Pakistan** up 200,000 tons to 1.0 million based on higher production.
- **Vietnam** up 300,000 tons to 3.8 million due to higher expected import demand and expected lower supplies from other major exporters.

#### **Selected Importers**

- **Philippines** up 150,000 tons to 800,000 based on larger expected government purchases.

### **Trade Changes in 2002**

#### **Selected Exporters**

- **Burma** down 100,000 tons to 1.1 million as a result of slower-than-expected pace to date.
- **India** up 1.0 million tons to a record 6.5 million based on continued large sales and shipments.
- **Pakistan** up 250,000 tons to 1.5 million attributed to a larger crop.

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- **Thailand** down 500,000 tons to 6.5 million based on lower-than-expected pace to date and continued strong competition from India.
  - **Uruguay** down 50,000 tons to 600,000 based on the slow pace to date.

### **Selected Importers**

- **Indonesia** up 250,000 tons to 3.5 million tons based on the pace to date.
- **North Korea** up 250,000 tons to 400,000 with more food aid commitments from South Korea.
- **Turkey** up 25,000 tons to 275,000 based on the pace to date.

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

	1999	2000	2001	2002 12-Sep	2002 11-Oct	2003 12-Sep	2003 11-Oct
<b>EXPORTS</b>							
Argentina	674	332	363	350	350	300	300
Australia	<u>667</u>	<u>617</u>	<u>618</u>	<u>400</u>	<u>400</u>	<u>500</u>	<u>500</u>
Burma	57	159	670	1,200	1,100	1,500	1,500
China	<u>2,708</u>	<u>2,951</u>	<u>1,847</u>	<u>1,500</u>	<u>1,500</u>	<u>2,250</u>	<u>2,250</u>
Egypt	320	500	705	500	500	500	500
Guyana	<u>252</u>	<u>167</u>	<u>175</u>	<u>150</u>	<u>150</u>	<u>175</u>	<u>175</u>
India	2,752	1,449	1,936	5,500	6,500	4,000	4,000
Pakistan	<u>1,838</u>	<u>2,026</u>	<u>2,417</u>	<u>1,250</u>	<u>1,500</u>	<u>800</u>	<u>1,000</u>
Thailand	6,679	6,549	7,521	7,000	6,500	7,500	7,500
Uruguay	<u>681</u>	<u>642</u>	<u>806</u>	<u>650</u>	<u>600</u>	<u>650</u>	<u>650</u>
Vietnam	4,555	3,370	3,528	2,800	2,800	3,500	3,800
EU	<u>348</u>	<u>308</u>	<u>264</u>	<u>275</u>	<u>275</u>	<u>325</u>	<u>325</u>
Others	766	929	1,051	564	864	564	564
Subtotal	22,297	19,999	21,901	22,139	23,039	22,564	23,064
United States	2,644	2,847	2,541	3,100	3,100	3,100	3,100
<b>WORLD TOTAL</b>	<b><u>24,941</u></b>	<b><u>22,846</u></b>	<b><u>24,442</u></b>	<b><u>25,239</u></b>	<b><u>26,139</u></b>	<b><u>25,664</u></b>	<b><u>26,164</u></b>
<b>IMPORTS</b>							
Bangladesh	1,220	638	402	275	275	500	500
Brazil	<u>781</u>	<u>700</u>	<u>673</u>	<u>600</u>	<u>600</u>	<u>400</u>	<u>400</u>
Canada	248	250	262	265	265	270	270
China	<u>178</u>	<u>278</u>	<u>267</u>	<u>225</u>	<u>225</u>	<u>400</u>	<u>400</u>
Colombia	38	60	163	75	75	100	100
Costa Rica	<u>56</u>	<u>48</u>	<u>41</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>
Cote d'Ivoire	600	450	654	575	575	600	600
Cuba	<u>431</u>	<u>415</u>	<u>481</u>	<u>550</u>	<u>550</u>	<u>550</u>	<u>550</u>
El Salvador	28	30	76	75	75	75	75
Ghana	<u>125</u>	<u>186</u>	<u>211</u>	<u>210</u>	<u>210</u>	<u>225</u>	<u>225</u>
Guinea	300	275	325	275	275	300	300
Haiti	<u>235</u>	<u>245</u>	<u>250</u>	<u>260</u>	<u>260</u>	<u>265</u>	<u>265</u>
Honduras	75	80	96	75	75	80	80
Indonesia	<u>3,729</u>	<u>1,500</u>	<u>1,500</u>	<u>3,250</u>	<u>3,500</u>	<u>3,250</u>	<u>3,250</u>
Iran	1,313	1,100	735	1,000	1,000	1,500	1,500
Iraq	<u>779</u>	<u>1,274</u>	<u>959</u>	<u>1,000</u>	<u>1,250</u>	<u>1,100</u>	<u>1,100</u>
Jamaica & Dep	71	75	75	75	75	75	75
Japan	<u>633</u>	<u>656</u>	<u>680</u>	<u>650</u>	<u>650</u>	<u>650</u>	<u>650</u>
Korea, North	159	400	537	150	400	450	450
Korea, South	<u>137</u>	<u>151</u>	<u>99</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>
Malaysia	617	596	633	600	600	600	600
Mexico	342	415	388	500	500	500	500
Nigeria	950	1,250	1,738	1,500	1,500	1,500	1,500
Nicaragua	88	60	117	100	100	100	100
Peru	116	86	62	40	40	40	40
Philippines	<u>1,000</u>	<u>900</u>	<u>1,175</u>	<u>1,200</u>	<u>1,200</u>	<u>650</u>	<u>800</u>
Russia	580	400	247	275	275	350	350
Saudi Arabia	<u>750</u>	<u>992</u>	<u>1,053</u>	<u>900</u>	<u>900</u>	<u>1,000</u>	<u>1,000</u>
Senegal	700	502	863	900	900	750	750
Singapore	<u>421</u>	<u>354</u>	<u>444</u>	<u>375</u>	<u>375</u>	<u>375</u>	<u>375</u>
South Africa	514	523	572	650	650	650	650
Sri Lanka	<u>205</u>	<u>18</u>	<u>35</u>	<u>80</u>	<u>80</u>	<u>100</u>	<u>100</u>
Syria	200	150	172	150	150	150	150
Taiwan	5	3	23	125	125	125	125
Turkey	321	309	231	250	275	250	250
Uzbekistan	<u>40</u>	<u>30</u>	<u>142</u>	<u>175</u>	<u>175</u>	<u>175</u>	<u>175</u>
UAE	75	75	75	80	80	80	80
Yemen	<u>217</u>	<u>210</u>	<u>202</u>	<u>200</u>	<u>200</u>	<u>250</u>	<u>250</u>
EU	784	852	923	800	700	850	850
O.W. Europe	50	50	55	50	50	50	50
Eastern Europe	361	343	381	357	357	358	358
United States	358	308	413	400	400	415	415
Subtotal	19,830	17,237	18,430	19,517	20,192	20,333	20,483
Other Countries	3,458	3,841	4,175	4,305	4,305	4,220	4,220
Unaccounted	1,653	1,768	1,837	1,417	1,642	1,111	1,461
<b>WORLD TOTAL</b>	<b><u>24,941</u></b>	<b><u>22,846</u></b>	<b><u>24,442</u></b>	<b><u>25,239</u></b>	<b><u>26,139</u></b>	<b><u>25,664</u></b>	<b><u>26,164</u></b>

**WORLD RICE 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> 12-Sep	<b>2001/02</b> 11-Oct	<b>2002/03</b> 12-Sep	<b>2002/03</b> 11-Oct
<b>MILLED PRODUCTION</b>							
Australia	974	787	1,259	930	930	751	751
<u>Bangladesh</u>	<u>19,854</u>	<u>23,066</u>	<u>25,086</u>	<u>25,500</u>	<u>25,500</u>	<u>26,000</u>	<u>26,000</u>
Brazil	7,876	7,768	7,062	7,250	7,250	7,150	7,150
<u>Burma</u>	<u>9,280</u>	<u>9,860</u>	<u>10,771</u>	<u>10,440</u>	<u>10,440</u>	<u>10,440</u>	<u>10,440</u>
China	139,100	138,936	131,536	124,320	124,306	123,200	123,200
Egypt	<u>2,645</u>	<u>3,787</u>	<u>3,965</u>	<u>3,575</u>	<u>3,575</u>	<u>3,800</u>	<u>3,800</u>
India	86,000	89,700	84,871	91,600	91,600	78,000	78,000
<u>Indonesia</u>	<u>31,853</u>	<u>33,445</u>	<u>32,548</u>	<u>32,422</u>	<u>32,422</u>	<u>32,500</u>	<u>32,500</u>
Japan	8,154	8,350	8,636	8,242	8,242	8,200	8,100
<u>Korea, South</u>	<u>5,100</u>	<u>5,263</u>	<u>5,291</u>	<u>5,515</u>	<u>5,515</u>	<u>5,200</u>	<u>5,000</u>
Pakistan	4,674	5,156	4,700	3,740	3,882	3,500	3,850
<u>Philippines</u>	<u>6,674</u>	<u>7,772</u>	<u>8,135</u>	<u>8,450</u>	<u>8,450</u>	<u>8,300</u>	<u>8,300</u>
Taiwan	1,311	1,349	1,342	1,245	1,245	1,197	1,197
<u>Thailand</u>	<u>15,589</u>	<u>16,500</u>	<u>16,901</u>	<u>16,500</u>	<u>16,500</u>	<u>16,500</u>	<u>16,500</u>
Vietnam	20,108	20,926	20,473	20,670	20,670	20,500	20,500
EU	<u>1,749</u>	<u>1,751</u>	<u>1,567</u>	<u>1,620</u>	<u>1,620</u>	<u>1,792</u>	<u>1,792</u>
Others	27,322	28,424	27,381	27,584	27,561	27,447	27,531
Subtotal	388,263	402,840	391,524	389,603	389,708	374,477	374,611
United States	5,798	6,502	5,941	6,668	6,668	6,456	6,633
<b>WORLD TOTAL</b>	<b>394,061</b>	<b>409,342</b>	<b>397,465</b>	<b>396,271</b>	<b>396,376</b>	<b>380,933</b>	<b>381,244</b>
<b>CONSUMPTION</b>							
Bangladesh	21,854	23,766	25,790	26,250	26,250	26,250	26,250
<u>Brazil</u>	<u>7,955</u>	<u>7,956</u>	<u>7,956</u>	<u>7,958</u>	<u>7,958</u>	<u>8,000</u>	<u>8,000</u>
Burma	9,276	9,330	9,350	9,400	9,400	9,475	9,475
<u>China</u>	<u>133,570</u>	<u>133,763</u>	<u>134,356</u>	<u>134,595</u>	<u>134,581</u>	<u>134,800</u>	<u>134,800</u>
Egypt	2,771	2,856	3,015	3,150	3,150	3,275	3,275
<u>India</u>	<u>81,154</u>	<u>82,670</u>	<u>75,851</u>	<u>88,401</u>	<u>87,651</u>	<u>83,100</u>	<u>83,250</u>
Indonesia	35,033	35,400	35,877	36,358	36,358	36,790	36,790
<u>Iran</u>	<u>2,913</u>	<u>3,019</u>	<u>3,050</u>	<u>3,075</u>	<u>3,075</u>	<u>3,100</u>	<u>3,100</u>
Japan	9,100	9,450	9,000	9,000	9,000	9,000	9,000
<u>Korea, North</u>	<u>1,559</u>	<u>2,000</u>	<u>1,837</u>	<u>1,500</u>	<u>1,750</u>	<u>1,950</u>	<u>1,950</u>
Korea, South	5,021	4,986	5,000	5,100	5,100	5,100	5,100
<u>Philippines</u>	<u>8,000</u>	<u>8,400</u>	<u>8,750</u>	<u>8,900</u>	<u>8,900</u>	<u>9,105</u>	<u>9,105</u>
South Africa	525	535	550	575	575	625	625
<u>Taiwan</u>	<u>1,325</u>	<u>1,315</u>	<u>1,265</u>	<u>1,150</u>	<u>1,150</u>	<u>1,150</u>	<u>1,150</u>
Thailand	8,900	9,300	9,400	9,500	9,500	9,600	9,600
<u>Vietnam</u>	<u>15,763</u>	<u>16,771</u>	<u>17,275</u>	<u>17,400</u>	<u>17,400</u>	<u>17,700</u>	<u>17,600</u>
EU	2,113	2,190	2,207	2,215	2,215	2,190	2,225
Others	36,858	40,855	42,209	41,893	41,843	42,001	42,506
Subtotal	383,690	394,562	392,738	406,420	405,856	403,211	403,801
United States	3,587	3,846	3,676	3,784	3,811	3,949	3,918
<b>WORLD TOTAL</b>	<b>387,277</b>	<b>398,408</b>	<b>396,414</b>	<b>410,204</b>	<b>409,667</b>	<b>407,160</b>	<b>407,719</b>
<b>ENDING STOCKS</b>							
Brazil	1,157	1,513	1,327	1,219	1,219	869	869
<u>Burma</u>	<u>203</u>	<u>574</u>	<u>1,325</u>	<u>1,165</u>	<u>1,265</u>	<u>630</u>	<u>730</u>
China	96,000	98,500	94,100	82,550	82,550	69,100	69,100
<u>India</u>	<u>12,000</u>	<u>17,716</u>	<u>25,051</u>	<u>23,000</u>	<u>23,000</u>	<u>14,000</u>	<u>13,850</u>
Indonesia	6,828	6,373	4,544	3,858	4,108	2,818	3,068
<u>Korea, South</u>	<u>980</u>	<u>1,355</u>	<u>1,739</u>	<u>2,299</u>	<u>1,999</u>	<u>2,544</u>	<u>2,044</u>
Pakistan	359	811	432	222	164	222	264
<u>Philippines</u>	<u>1,965</u>	<u>2,002</u>	<u>2,797</u>	<u>3,447</u>	<u>3,447</u>	<u>3,217</u>	<u>3,317</u>
Thailand	1,060	1,711	1,691	1,691	2,191	1,091	1,591
<u>Vietnam</u>	<u>350</u>	<u>1,175</u>	<u>885</u>	<u>1,395</u>	<u>1,395</u>	<u>735</u>	<u>535</u>
Others	12,065	12,823	11,403	10,693	10,843	9,471	9,386
Subtotal	132,617	143,378	144,409	130,144	130,786	103,962	104,219
United States	694	867	887	1,219	1,219	1,174	1,311
<b>WORLD TOTAL</b>	<b>133,311</b>	<b>144,245</b>	<b>145,296</b>	<b>131,363</b>	<b>132,005</b>	<b>105,136</b>	<b>105,530</b>

NOTES: All data are reported on a milled basis.

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

	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b> 12-Sep	<b>2002</b> 11-Oct	<b>2003</b> 12-Sep	<b>2003</b> 11-Oct
<b>IMPORTS</b>							
North America 1/	948	973	1,063	1,165	1,165	1,185	1,185
<u>Latin America 2/</u>	<u>2,263</u>	<u>2,103</u>	<u>2,348</u>	<u>2,255</u>	<u>2,255</u>	<u>2,095</u>	<u>2,095</u>
EU	784	852	923	800	700	850	850
Other West. Eur. 3/	50	50	55	50	50	50	50
Former Soviet Union	712	507	479	583	583	658	658
<u>Eastern Europe 4/</u>	<u>361</u>	<u>343</u>	<u>381</u>	<u>357</u>	<u>357</u>	<u>358</u>	<u>358</u>
Middle East 5/	4,024	4,469	3,826	4,010	4,285	4,760	4,760
North Africa 6/	218	162	201	275	275	275	275
Other Africa 7/	4,706	5,034	6,414	6,082	6,082	5,907	5,907
<u>South Asia 8/</u>	<u>1,552</u>	<u>978</u>	<u>717</u>	<u>670</u>	<u>670</u>	<u>890</u>	<u>890</u>
Other Asia 9/	7,344	5,236	5,783	7,175	7,675	7,125	7,275
Oceania 10/	326	371	415	400	400	400	400
	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2001/02</b>	<b>2002/03</b>	<b>2002/03</b>
<b>PRODUCTION</b>							
North America 1/	6,111	6,771	6,156	6,853	6,853	6,651	6,828
<u>Latin America 2/</u>	<u>14,701</u>	<u>14,739</u>	<u>13,738</u>	<u>13,865</u>	<u>13,865</u>	<u>13,890</u>	<u>13,890</u>
EU	1,749	1,751	1,567	1,749	1,620	1,792	1,792
Other West. Eur. 3/	0	0	0	0	0	0	0
Former Soviet Union	730	789	740	641	641	724	724
<u>Eastern Europe 4/</u>	<u>33</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>
Middle East 5/	2,240	1,905	1,632	1,598	1,598	1,692	1,692
North Africa 6/	2,686	3,828	4,006	3,616	3,616	3,841	3,841
Other Africa 7/	6,733	7,116	6,961	7,222	7,199	7,226	7,310
<u>South Asia 8/</u>	<u>115,076</u>	<u>122,521</u>	<u>119,168</u>	<u>125,260</u>	<u>125,402</u>	<u>112,000</u>	<u>112,350</u>
Other Asia 9/	243,028	249,100	242,203	234,631	234,617	232,331	232,031
Oceania 10/	974	787	1,259	930	930	751	751
<b>CONSUMPTION</b>							
North America 1/	4,439	4,717	4,588	4,724	4,751	4,919	4,888
<u>Latin America 2/</u>	<u>14,221</u>	<u>14,654</u>	<u>14,809</u>	<u>15,052</u>	<u>15,052</u>	<u>15,182</u>	<u>15,182</u>
EU	2,113	2,190	2,207	2,215	2,215	2,190	2,225
Other West. Eur. 3/	50	53	55	53	53	53	53
Former Soviet Union	1,150	1,222	1,231	1,291	1,291	1,399	1,399
<u>Eastern Europe 4/</u>	<u>402</u>	<u>380</u>	<u>427</u>	<u>374</u>	<u>374</u>	<u>392</u>	<u>392</u>
Middle East 5/	6,008	6,260	6,531	6,696	6,696	6,811	6,811
North Africa 6/	2,984	3,059	3,246	3,416	3,416	3,541	3,541
Other Africa 7/	10,945	11,641	12,142	13,132	13,109	13,535	13,519
<u>South Asia 8/</u>	<u>110,382</u>	<u>113,836</u>	<u>109,118</u>	<u>122,251</u>	<u>121,501</u>	<u>116,985</u>	<u>117,185</u>
Other Asia 9/	233,376	237,068	238,735	239,685	239,921	240,794	240,694
Oceania 10/	608	670	706	723	723	730	730
<b>ENDING STOCKS</b>							
North America 1/	814	1,062	1,046	1,360	1,360	1,282	1,419
<u>Latin America 2/</u>	<u>2,420</u>	<u>2,900</u>	<u>2,524</u>	<u>2,506</u>	<u>2,506</u>	<u>2,169</u>	<u>2,169</u>
EU	821	888	889	859	769	1,036	911
Other West. Eur. 3/	16	13	8	10	10	7	7
Former Soviet Union	289	328	296	209	209	162	162
<u>Eastern Europe 4/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Middle East 5/	3,095	2,967	1,763	790	1,040	311	561
North Africa 6/	200	631	887	862	862	937	937
Other Africa 7/	1,366	1,774	1,736	2,183	2,173	1,960	2,050
<u>South Asia 8/</u>	<u>13,532</u>	<u>19,527</u>	<u>26,389</u>	<u>23,538</u>	<u>23,480</u>	<u>14,698</u>	<u>14,590</u>
Other Asia 9/	110,551	114,070	109,315	98,496	99,046	82,128	81,743
Oceania 10/	207	85	443	550	550	446	446

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

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## **WORLD COARSE GRAINS SITUATION AND OUTLOOK**

World coarse grain trade in 2002/03 is practically unchanged from a year earlier at 101 million tons. The gap between global consumption and global production is expected to more than double, dropping carryout stocks approximately 35 million tons to 134.4 million. U.S. corn, China corn, and EU barley and rye are forecast to comprise more than two-thirds of world coarse grain stocks.

Global corn trade is virtually unchanged in 2002/03. U.S. exports will rise as a result of reduced competition and steady imports.

### **2002/03 Trade Changes**

#### **Selected Exporters**

- **Australia barley** down 500,000 tons to 2 million due to the slashed production forecast.
- **EU barley** drops 500,000 tons to 4 million in the absence of export subsidies and stronger competition from Russia and Ukraine in feed markets.
- **Russia and Ukraine barley** increase 200,000 tons each due to ample supplies and competitive prices.

#### **Selected Importers**

- **Mexico corn** falls a half million tons to 6 million as a result of lower anticipated consumption.
- **South Africa corn** rises 300,000 tons to 650,000 as domestic corn is shifted into neighboring, famine-stricken countries.

### **2001/02 Trade Changes**

#### **Selected Exporters**

- **U.S. corn** declines 1 million tons to 47.5 million as a result of a slow, late-season shipment pace.
- **Argentina corn** falls 500,000 tons to 8.7 million and **Hungary corn** contracts 200,000 tons to 2.8 million based on slower than anticipated shipment paces.
- **China corn** rises 500,000 tons to 8.5 million due to booming late-season shipments.
- **Russia barley** up 300,000 tons to 2.6 million based on a strong export pace.

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## **Selected Importers**

- **Canada corn** soars 400,000 tons to 3.6 million as a result of tight new-crop domestic feed grain supplies.
- **Mexico corn** plummets 1 million tons to 4 million due to a slow late-season import pace.
- **Egypt corn** falls 400,000 tons to 4.8 million and **Russia corn** contracts 200,000 tons to 600,000 based on slow late-season import paces.

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
Argentina	8,500	9,596	13,016	9,820	9,260	8,520	8,510
<u>Australia</u>	<u>4,859</u>	<u>3,836</u>	<u>4,631</u>	<u>4,750</u>	<u>4,550</u>	<u>3,460</u>	<u>2,760</u>
Canada	3,297	3,645	3,560	2,160	2,110	1,875	1,875
<u>China</u>	<u>3,363</u>	<u>9,954</u>	<u>7,296</u>	<u>8,025</u>	<u>8,525</u>	<u>9,520</u>	<u>9,520</u>
South Africa	828	873	1,458	1,400	1,250	1,740	1,740
<u>Russia</u>	<u>105</u>	<u>393</u>	<u>1,032</u>	<u>2,305</u>	<u>2,605</u>	<u>3,005</u>	<u>3,205</u>
Turkey	798	184	157	500	500	700	700
<u>EU</u>	<u>10,765</u>	<u>13,371</u>	<u>8,106</u>	<u>5,205</u>	<u>5,005</u>	<u>6,355</u>	<u>6,030</u>
Others	6,293	6,081	9,297	13,542	13,512	9,680	9,755
Subtotal	38,808	47,933	48,553	47,707	47,317	44,855	44,095
United States	57,719	56,557	55,164	55,139	54,039	57,129	57,129
<b>WORLD TOTAL</b>	<b><u>96,527</u></b>	<b><u>104,490</u></b>	<b><u>103,717</u></b>	<b><u>102,846</u></b>	<b><u>101,356</u></b>	<b><u>101,984</u></b>	<b><u>101,224</u></b>
<b>IMPORTS</b>							
Algeria	1,934	1,957	1,842	2,003	2,003	2,105	2,105
<u>Brazil</u>	<u>1,081</u>	<u>2,184</u>	<u>999</u>	<u>625</u>	<u>625</u>	<u>915</u>	<u>915</u>
Canada	948	1,133	2,889	3,305	3,735	4,585	4,680
<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>	<u>1,475</u>
China	2,584	2,340	2,416	2,257	2,257	2,505	2,505
<u>Colombia</u>	<u>1,686</u>	<u>2,112</u>	<u>1,993</u>	<u>2,015</u>	<u>2,015</u>	<u>1,940</u>	<u>1,940</u>
Costa Rica	430	550	513	600	600	600	600
<u>Dominican Republic</u>	<u>814</u>	<u>1,000</u>	<u>968</u>	<u>1,200</u>	<u>1,200</u>	<u>1,000</u>	<u>1,000</u>
Ecuador	305	255	149	275	275	220	220
<u>Egypt</u>	<u>3,687</u>	<u>4,600</u>	<u>5,339</u>	<u>5,250</u>	<u>4,850</u>	<u>5,250</u>	<u>5,250</u>
Iran	1,448	2,100	1,751	1,600	1,600	1,500	1,500
<u>Israel</u>	<u>1,135</u>	<u>1,331</u>	<u>1,402</u>	<u>1,150</u>	<u>1,150</u>	<u>1,050</u>	<u>1,050</u>
Japan	20,922	20,414	20,236	20,130	20,030	19,285	19,085
<u>Jordan</u>	<u>902</u>	<u>1,162</u>	<u>803</u>	<u>950</u>	<u>900</u>	<u>950</u>	<u>650</u>
Korea, North	200	150	688	400	400	400	400
<u>Korea, South</u>	<u>7,806</u>	<u>9,280</u>	<u>8,889</u>	<u>8,730</u>	<u>8,730</u>	<u>8,805</u>	<u>8,805</u>
Libya	339	475	396	500	500	500	500
<u>Malaysia</u>	<u>2,384</u>	<u>2,296</u>	<u>2,588</u>	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>	<u>2,400</u>
Mexico	9,091	9,939	11,006	9,960	8,860	10,850	10,350
<u>Morocco</u>	<u>1,822</u>	<u>1,497</u>	<u>1,473</u>	<u>1,405</u>	<u>1,405</u>	<u>1,405</u>	<u>1,405</u>
Peru	1,100	912	912	975	975	975	975
<u>Poland</u>	<u>499</u>	<u>756</u>	<u>824</u>	<u>275</u>	<u>275</u>	<u>300</u>	<u>350</u>
Romania	161	150	463	100	100	125	125
<u>Russia</u>	<u>1,185</u>	<u>2,048</u>	<u>563</u>	<u>1,000</u>	<u>800</u>	<u>800</u>	<u>800</u>
Saudi Arabia	7,079	7,400	6,189	6,200	6,200	6,500	6,500
<u>South Africa</u>	<u>408</u>	<u>491</u>	<u>146</u>	<u>1,160</u>	<u>1,010</u>	<u>520</u>	<u>820</u>
Syria	1,002	1,325	1,090	1,000	1,000	700	900
<u>Taiwan</u>	<u>4,798</u>	<u>5,231</u>	<u>5,157</u>	<u>4,940</u>	<u>4,940</u>	<u>4,560</u>	<u>4,560</u>
Thailand	151	451	24	10	10	10	10
<u>Tunisia</u>	<u>784</u>	<u>805</u>	<u>1,375</u>	<u>1,450</u>	<u>1,500</u>	<u>1,400</u>	<u>1,350</u>
Turkey	1,027	1,461	648	1,375	1,375	805	805
<u>Venezuela</u>	<u>1,463</u>	<u>1,300</u>	<u>1,207</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>
Zimbabwe	350	63	66	310	310	210	210
<u>EU</u>	<u>3,117</u>	<u>2,699</u>	<u>3,104</u>	<u>4,110</u>	<u>4,110</u>	<u>2,665</u>	<u>2,665</u>
O.W. Europe	666	957	931	876	876	866	866
<u>United States</u>	<u>2,659</u>	<u>2,607</u>	<u>2,672</u>	<u>2,145</u>	<u>2,195</u>	<u>2,825</u>	<u>2,850</u>
Subtotal	87,310	94,781	93,099	92,711	91,241	91,601	91,221
Other Countries	5,318	8,080	8,389	8,206	8,341	7,810	7,810
Unaccounted	3,899	1,629	2,229	1,929	1,774	2,573	2,193
<b>WORLD TOTAL</b>	<b><u>96,527</u></b>	<b><u>104,490</u></b>	<b><u>103,717</u></b>	<b><u>102,846</u></b>	<b><u>101,356</u></b>	<b><u>101,984</u></b>	<b><u>101,224</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> 12-Sep	<b>2001/02</b> 11-Oct	<b>2002/03</b> 12-Sep	<b>2002/03</b> 11-Oct
<b>PRODUCTION</b>							
Argentina	17,751	21,683	19,580	18,445	18,445	16,270	16,270
Australia	<u>10,069</u>	<u>8,686</u>	<u>10,846</u>	<u>11,075</u>	<u>11,075</u>	<u>9,530</u>	<u>8,530</u>
Brazil	33,505	32,553	42,698	36,662	36,662	38,159	38,159
Canada	<u>26,565</u>	<u>26,832</u>	<u>24,326</u>	<u>22,412</u>	<u>22,412</u>	<u>19,820</u>	<u>19,395</u>
China	143,460	137,218	113,953	122,405	121,893	133,400	132,900
Egypt	<u>6,540</u>	<u>6,598</u>	<u>6,556</u>	<u>7,050</u>	<u>7,080</u>	<u>7,120</u>	<u>7,120</u>
Hungary	7,597	8,293	6,080	9,171	9,171	7,350	7,350
India	<u>31,670</u>	<u>30,480</u>	<u>31,631</u>	<u>30,932</u>	<u>34,682</u>	<u>30,000</u>	<u>27,500</u>
Indonesia	6,500	6,200	5,900	6,000	6,000	6,100	6,100
Mexico	<u>24,698</u>	<u>26,184</u>	<u>24,455</u>	<u>26,967</u>	<u>26,967</u>	<u>26,720</u>	<u>26,720</u>
Philippines	4,894	4,449	4,508	4,525	4,505	4,525	4,450
Romania	<u>9,640</u>	<u>11,945</u>	<u>5,775</u>	<u>8,460</u>	<u>8,460</u>	<u>8,055</u>	<u>8,055</u>
South Africa	8,143	11,054	7,830	9,502	9,502	9,863	9,903
Ukraine	<u>10,337</u>	<u>10,591</u>	<u>12,993</u>	<u>16,965</u>	<u>16,965</u>	<u>16,050</u>	<u>16,550</u>
EU	105,514	102,113	107,193	105,714	105,714	104,750	105,585
Others	<u>171,661</u>	<u>168,600</u>	<u>163,343</u>	<u>184,890</u>	<u>186,153</u>	<u>181,349</u>	<u>184,296</u>
Subtotal	618,544	613,479	587,667	621,175	625,686	619,061	618,883
United States	271,474	263,172	273,129	261,862	261,861	242,265	244,517
<b>WORLD TOTAL</b>	<b>890,018</b>	<b>876,651</b>	<b>860,796</b>	<b>883,037</b>	<b>887,547</b>	<b>861,326</b>	<b>863,400</b>
<b>CONSUMPTION</b>							
Argentina	10,033	9,084	9,386	8,257	8,257	8,190	8,190
Brazil	<u>34,862</u>	<u>34,488</u>	<u>35,793</u>	<u>36,144</u>	<u>36,144</u>	<u>37,494</u>	<u>37,494</u>
Canada	23,583	23,261	24,619	24,437	24,832	23,047	22,717
China	<u>128,923</u>	<u>129,464</u>	<u>130,186</u>	<u>134,537</u>	<u>133,977</u>	<u>136,755</u>	<u>136,255</u>
Egypt	10,227	11,098	11,858	12,345	12,045	12,370	12,370
India	<u>31,823</u>	<u>30,450</u>	<u>31,516</u>	<u>31,275</u>	<u>33,925</u>	<u>30,500</u>	<u>28,800</u>
Indonesia	6,711	7,279	7,150	7,100	7,100	7,200	7,200
Japan	<u>21,273</u>	<u>20,818</u>	<u>20,362</u>	<u>20,284</u>	<u>20,184</u>	<u>19,685</u>	<u>19,485</u>
Korea, South	8,312	9,392	9,251	9,285	9,285	9,360	9,360
Malaysia	<u>2,425</u>	<u>2,353</u>	<u>2,420</u>	<u>2,485</u>	<u>2,485</u>	<u>2,485</u>	<u>2,485</u>
Mexico	33,498	35,553	36,070	37,310	36,210	38,200	37,200
Romania	<u>10,311</u>	<u>10,960</u>	<u>7,290</u>	<u>7,905</u>	<u>7,905</u>	<u>7,830</u>	<u>7,830</u>
Russia	25,636	24,828	26,775	29,300	29,100	30,000	30,000
Saudi Arabia	<u>7,669</u>	<u>7,454</u>	<u>6,803</u>	<u>7,114</u>	<u>7,114</u>	<u>6,914</u>	<u>6,914</u>
South Africa	8,248	8,517	8,641	8,525	8,625	8,518	8,558
EU	<u>97,518</u>	<u>95,815</u>	<u>102,814</u>	<u>102,291</u>	<u>102,291</u>	<u>100,278</u>	<u>102,479</u>
Others	204,198	209,416	197,265	204,895	208,287	206,768	208,648
Subtotal	665,250	670,230	668,199	683,489	687,766	685,594	685,985
United States	205,275	212,130	215,388	216,199	217,047	212,007	212,489
<b>WORLD TOTAL</b>	<b>870,525</b>	<b>882,360</b>	<b>883,587</b>	<b>899,688</b>	<b>904,813</b>	<b>897,601</b>	<b>898,474</b>
<b>ENDING STOCKS</b>							
Canada	4,876	5,673	4,327	3,257	3,260	2,765	2,768
China	<u>102,576</u>	<u>102,716</u>	<u>81,603</u>	<u>63,727</u>	<u>63,251</u>	<u>53,357</u>	<u>52,881</u>
Russia	1,803	882	2,493	6,999	6,756	6,694	7,351
EU	<u>23,533</u>	<u>19,519</u>	<u>16,878</u>	<u>19,776</u>	<u>19,776</u>	<u>20,528</u>	<u>19,537</u>
Others	31,092	31,897	28,751	29,866	31,357	27,857	28,845
Subtotal	163,880	160,687	134,052	123,625	124,400	111,201	111,382
United States	51,373	48,857	52,701	45,936	45,087	22,085	23,031
<b>WORLD TOTAL</b>	<b>215,253</b>	<b>209,544</b>	<b>186,753</b>	<b>169,561</b>	<b>169,487</b>	<b>133,286</b>	<b>134,413</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	12,698	13,679	16,567	15,410	14,790	18,260	17,880
<u>Latin America 2/</u>	<u>9,911</u>	<u>11,931</u>	<u>10,305</u>	<u>9,965</u>	<u>9,965</u>	<u>9,815</u>	<u>9,815</u>
EU	3,117	2,699	3,104	4,110	4,110	2,665	2,665
Other West. Eur. 3/	666	957	931	876	876	866	866
Former Soviet Union	1,606	2,924	1,015	1,480	1,280	1,295	1,295
<u>Eastern Europe 4/</u>	<u>1,241</u>	<u>1,711</u>	<u>2,830</u>	<u>1,741</u>	<u>1,766</u>	<u>1,445</u>	<u>1,495</u>
Middle East 5/	13,514	15,754	12,813	13,125	13,075	12,305	12,205
<u>North Africa 6/</u>	<u>8,566</u>	<u>9,334</u>	<u>10,425</u>	<u>10,608</u>	<u>10,258</u>	<u>10,660</u>	<u>10,610</u>
Other Africa 7/	1,392	1,265	1,541	2,560	2,610	1,660	1,960
<u>South Asia 8/</u>	<u>175</u>	<u>260</u>	<u>56</u>	<u>105</u>	<u>15</u>	<u>305</u>	<u>305</u>
Other Asia 9/	39,611	42,248	41,834	40,842	40,742	40,040	39,840
<u>Oceania 10/</u>	<u>75</u>	<u>69</u>	<u>37</u>	<u>65</u>	<u>65</u>	<u>65</u>	<u>65</u>
<b>PRODUCTION</b>							
North America 1/	322,737	316,188	321,910	311,241	311,240	288,805	290,632
<u>Latin America 2/</u>	<u>61,666</u>	<u>65,119</u>	<u>73,938</u>	<u>66,520</u>	<u>66,520</u>	<u>66,248</u>	<u>66,248</u>
EU	105,514	102,113	107,193	105,714	105,714	104,750	105,585
Other West. Eur. 3/	1,819	1,827	1,827	1,827	1,827	1,827	1,827
Former Soviet Union	39,830	42,211	51,720	64,202	64,223	59,210	60,710
<u>Eastern Europe 4/</u>	<u>51,122</u>	<u>54,650</u>	<u>37,010</u>	<u>51,724</u>	<u>51,794</u>	<u>47,590</u>	<u>48,217</u>
Middle East 5/	17,382	13,947	13,809	14,582	14,586	15,747	15,637
<u>North Africa 6/</u>	<u>10,063</u>	<u>9,366</u>	<u>7,580</u>	<u>9,305</u>	<u>9,335</u>	<u>9,572</u>	<u>9,572</u>
Other Africa 7/	68,841	70,249	64,248	68,612	69,458	70,100	71,090
<u>South Asia 8/</u>	<u>36,021</u>	<u>34,808</u>	<u>35,831</u>	<u>35,137</u>	<u>38,887</u>	<u>34,230</u>	<u>31,730</u>
Other Asia 9/	164,095	156,636	133,980	142,199	141,979	152,818	152,693
<u>Oceania 10/</u>	<u>10,679</u>	<u>9,306</u>	<u>11,466</u>	<u>11,695</u>	<u>11,695</u>	<u>10,150</u>	<u>9,150</u>
<b>CONSUMPTION</b>							
North America 1/	262,356	270,944	276,077	277,946	278,089	273,254	272,406
<u>Latin America 2/</u>	<u>63,880</u>	<u>63,556</u>	<u>65,479</u>	<u>64,704</u>	<u>64,704</u>	<u>65,903</u>	<u>65,903</u>
EU	97,518	95,815	102,814	102,291	102,291	100,278	102,479
Other West. Eur. 3/	2,634	2,812	2,712	2,734	2,734	2,769	2,769
Former Soviet Union	47,060	44,416	48,076	53,809	53,616	53,549	53,849
<u>Eastern Europe 4/</u>	<u>51,574</u>	<u>52,443</u>	<u>40,992</u>	<u>47,034</u>	<u>47,579</u>	<u>46,124</u>	<u>46,629</u>
Middle East 5/	29,626	29,254	27,082	27,716	27,596	27,241	27,121
<u>North Africa 6/</u>	<u>18,331</u>	<u>18,452</u>	<u>18,308</u>	<u>19,417</u>	<u>19,117</u>	<u>19,951</u>	<u>19,951</u>
Other Africa 7/	68,434	68,373	66,881	69,130	70,329	69,755	70,515
<u>South Asia 8/</u>	<u>36,174</u>	<u>34,788</u>	<u>35,721</u>	<u>35,485</u>	<u>38,135</u>	<u>34,735</u>	<u>33,035</u>
Other Asia 9/	185,894	188,413	188,812	192,871	192,503	194,120	193,845
<u>Oceania 10/</u>	<u>6,098</u>	<u>5,868</u>	<u>6,716</u>	<u>6,985</u>	<u>6,985</u>	<u>6,840</u>	<u>7,040</u>
<b>ENDING STOCKS</b>							
North America 1/	59,375	58,209	60,088	51,855	51,009	26,867	28,316
<u>Latin America 2/</u>	<u>3,593</u>	<u>3,141</u>	<u>3,958</u>	<u>3,959</u>	<u>4,019</u>	<u>4,024</u>	<u>4,094</u>
EU	23,533	19,519	16,878	19,776	19,776	20,528	19,537
Other West. Eur. 3/	695	659	660	629	629	553	553
Former Soviet Union	4,891	3,750	6,164	11,482	11,253	11,018	11,689
<u>Eastern Europe 4/</u>	<u>3,975</u>	<u>4,753</u>	<u>2,433</u>	<u>4,294</u>	<u>4,401</u>	<u>4,295</u>	<u>4,549</u>
Middle East 5/	4,170	3,056	3,211	2,527	2,610	2,213	2,306
<u>North Africa 6/</u>	<u>1,185</u>	<u>1,240</u>	<u>749</u>	<u>1,199</u>	<u>1,129</u>	<u>1,330</u>	<u>1,260</u>
Other Africa 7/	3,614	4,521	2,480	2,167	2,229	2,142	2,484
<u>South Asia 8/</u>	<u>740</u>	<u>1,020</u>	<u>1,135</u>	<u>842</u>	<u>1,877</u>	<u>592</u>	<u>827</u>
Other Asia 9/	108,580	108,908	87,826	69,635	69,159	58,603	58,077
<u>Oceania 10/</u>	<u>902</u>	<u>768</u>	<u>1,171</u>	<u>1,196</u>	<u>1,396</u>	<u>1,121</u>	<u>721</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 CORN TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b> 12-Sep	<b>2001/02</b> 11-Oct	<b>2002/03</b> 12-Sep	<b>2002/03</b> 11-Oct
<b>EXPORTS</b>							
Argentina	7,848	8,859	12,229	9,200	8,700	8,000	8,000
Brazil	8	50	3,741	3,900	3,900	1,500	1,500
Canada	880	378	115	250	200	400	400
China	3,340	9,935	7,276	8,000	8,500	9,500	9,500
Hungary	1,829	1,786	730	3,000	2,800	1,800	1,800
Romania	400	400	50	200	200	100	100
South Africa	798	836	1,415	1,350	1,200	1,700	1,700
Thailand	100	75	397	200	200	100	100
Ukraine	365	55	397	350	350	300	300
EU	99	210	266	50	50	50	50
Others	1,045	1,278	1,448	1,175	1,150	1,090	1,090
<b>Subtotal</b>	<b>16,712</b>	<b>23,862</b>	<b>28,064</b>	<b>27,675</b>	<b>27,250</b>	<b>24,540</b>	<b>24,540</b>
United States	51,949	49,378	48,192	48,500	47,500	51,000	51,000
<b>WORLD TOTAL</b>	<b>68,661</b>	<b>73,240</b>	<b>76,256</b>	<b>76,175</b>	<b>74,750</b>	<b>75,540</b>	<b>75,540</b>
<b>IMPORTS</b>							
Algeria	1,171	1,300	1,500	1,600	1,600	1,700	1,700
Brazil	945	1,789	671	260	260	400	400
Canada	903	1,084	2,797	3,200	3,600	4,500	4,500
Chile	1,268	1,260	1,362	1,400	1,400	1,450	1,450
China	262	71	89	50	50	100	100
Colombia	1,570	2,005	1,857	1,800	1,800	1,800	1,800
Costa Rica	430	550	513	600	600	600	600
Dominican Republic	814	1,000	968	1,200	1,200	1,000	1,000
Ecuador	285	225	149	250	250	200	200
Egypt	3,687	4,600	5,268	5,200	4,800	5,200	5,200
Guatemala	385	500	549	600	600	550	550
Indonesia	455	1,229	1,280	1,100	1,100	1,200	1,200
Iran	1,072	1,100	929	1,000	1,000	900	900
Israel	579	800	993	800	800	500	500
Japan	16,336	16,117	16,340	16,300	16,300	15,500	15,500
Jordan	448	450	454	350	350	350	350
Korea, North	200	150	688	400	400	400	400
Korea, South	7,517	8,694	8,743	8,500	8,500	8,500	8,500
Malaysia	2,384	2,296	2,588	2,400	2,400	2,400	2,400
Mexico	5,615	4,911	5,928	5,000	4,000	6,500	6,000
Morocco	729	750	966	800	800	900	900
Peru	1,050	862	861	900	900	900	900
Philippines	129	582	246	300	300	300	300
Poland	224	250	222	150	150	100	100
Russia	524	870	150	800	600	600	600
Saudi Arabia	1,265	1,500	1,389	1,400	1,400	1,500	1,500
South Africa	307	350	0	900	750	350	650
Syria	570	750	794	800	800	600	600
Taiwan	4,575	5,023	4,924	4,700	4,700	4,300	4,300
Tunisia	561	566	776	800	800	800	800
Turkey	887	1,250	608	1,300	1,300	750	750
Venezuela	1,463	1,300	1,207	600	600	600	600
Zimbabwe	350	50	50	300	300	200	200
EU	2,716	2,296	2,857	2,750	2,750	2,500	2,500
O.W. Europe	254	276	329	335	335	335	335
United States	388	229	120	250	250	450	450
<b>Subtotal</b>	<b>62,318</b>	<b>67,035</b>	<b>69,165</b>	<b>69,095</b>	<b>67,745</b>	<b>68,935</b>	<b>68,735</b>
Other Countries	3,654	5,117	5,784	5,525	5,660	5,085	5,085
Unaccounted	2,689	1,088	1,307	1,555	1,345	1,520	1,720
<b>WORLD TOTAL</b>	<b>68,661</b>	<b>73,240</b>	<b>76,256</b>	<b>76,175</b>	<b>74,750</b>	<b>75,540</b>	<b>75,540</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>PRODUCTION</b>							
Argentina	13,500	17,200	15,400	14,400	14,400	12,500	12,500
Brazil	<u>32,393</u>	<u>31,641</u>	<u>41,536</u>	<u>35,500</u>	<u>35,500</u>	<u>37,000</u>	<u>37,000</u>
Canada	8,952	9,161	6,827	8,200	8,200	8,300	8,300
China	<u>132,954</u>	<u>128,086</u>	<u>106,000</u>	<u>114,000</u>	<u>114,088</u>	<u>125,000</u>	<u>125,000</u>
Egypt	5,605	5,678	5,636	6,130	6,160	6,200	6,200
Hungary	<u>6,000</u>	<u>7,000</u>	<u>5,000</u>	<u>7,600</u>	<u>7,600</u>	<u>6,000</u>	<u>6,000</u>
India	10,680	11,470	12,068	11,500	13,510	11,000	11,000
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>	<u>6,100</u>
Mexico	17,788	19,240	17,920	19,600	19,600	19,000	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>	<u>5,200</u>
Philippines	4,894	4,449	4,508	4,525	4,505	4,525	4,450
Romania	<u>8,000</u>	<u>10,500</u>	<u>4,800</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>	<u>7,000</u>
Serbia	5,174	6,140	2,944	6,200	6,200	5,000	5,400
South Africa	<u>7,724</u>	<u>10,563</u>	<u>7,483</u>	<u>9,100</u>	<u>9,100</u>	<u>9,500</u>	<u>9,500</u>
Thailand	4,300	3,900	4,700	4,500	4,500	3,900	3,900
Ukraine	<u>2,301</u>	<u>1,737</u>	<u>3,848</u>	<u>3,600</u>	<u>3,600</u>	<u>3,000</u>	<u>3,500</u>
EU	<u>35,295</u>	<u>36,404</u>	<u>37,460</u>	<u>38,810</u>	<u>38,810</u>	<u>39,220</u>	<u>39,300</u>
Others	50,654	52,418	49,590	50,243	50,711	52,772	52,807
Subtotal	357,664	366,887	335,620	351,908	354,484	361,017	362,157
United States	247,882	239,549	251,854	241,485	241,485	224,763	227,844
<b>WORLD TOTAL</b>	<b>605,546</b>	<b>606,436</b>	<b>587,474</b>	<b>593,393</b>	<b>595,969</b>	<b>585,780</b>	<b>590,001</b>
<b>CONSUMPTION</b>							
Brazil	<u>33,615</u>	<u>33,044</u>	<u>34,500</u>	<u>34,500</u>	<u>34,500</u>	<u>36,000</u>	<u>36,000</u>
Canada	8,918	8,822	9,934	11,280	11,730	12,400	12,400
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>	<u>126,000</u>
Egypt	9,292	10,178	10,900	11,350	11,050	11,400	11,400
Hungary	<u>4,921</u>	<u>5,014</u>	<u>4,635</u>	<u>4,400</u>	<u>4,600</u>	<u>4,300</u>	<u>4,300</u>
India	10,853	11,350	11,950	11,850	13,050	11,500	12,000
Indonesia	<u>6,711</u>	<u>7,279</u>	<u>7,150</u>	<u>7,100</u>	<u>7,100</u>	<u>7,200</u>	<u>7,200</u>
Japan	16,436	16,317	16,200	16,200	16,200	15,700	15,700
Korea, South	<u>7,617</u>	<u>8,400</u>	<u>8,700</u>	<u>8,650</u>	<u>8,650</u>	<u>8,650</u>	<u>8,650</u>
Malaysia	2,425	2,353	2,420	2,485	2,485	2,485	2,485
Mexico	<u>23,037</u>	<u>23,657</u>	<u>24,000</u>	<u>25,000</u>	<u>24,000</u>	<u>26,000</u>	<u>25,000</u>
Nigeria	4,950	5,100	4,000	5,030	5,030	5,050	5,250
Romania	<u>8,621</u>	<u>9,500</u>	<u>6,250</u>	<u>6,800</u>	<u>6,800</u>	<u>6,800</u>	<u>6,800</u>
Serbia	5,048	6,091	3,119	6,150	6,175	4,950	5,350
South Africa	<u>7,714</u>	<u>7,962</u>	<u>8,148</u>	<u>7,900</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>
Others	131,164	139,234	137,224	135,929	137,722	137,416	138,126
Subtotal	396,822	412,301	409,130	418,624	421,092	423,851	424,661
United States	185,788	192,496	198,102	200,162	201,090	197,367	198,637
<b>WORLD TOTAL</b>	<b>582,610</b>	<b>604,797</b>	<b>607,232</b>	<b>618,786</b>	<b>622,182</b>	<b>621,218</b>	<b>623,298</b>
<b>ENDING STOCKS</b>							
Brazil	<u>1,000</u>	<u>600</u>	<u>1,606</u>	<u>1,531</u>	<u>1,531</u>	<u>1,556</u>	<u>1,556</u>
China	102,092	102,314	81,127	63,177	62,765	52,777	52,365
Japan	<u>1,355</u>	<u>1,156</u>	<u>1,297</u>	<u>1,398</u>	<u>1,398</u>	<u>1,199</u>	<u>1,199</u>
Mexico	1,850	2,336	2,167	1,752	1,752	1,237	1,737
South Africa	<u>863</u>	<u>2,041</u>	<u>490</u>	<u>690</u>	<u>790</u>	<u>590</u>	<u>740</u>
EU	3,739	3,629	3,380	3,290	3,290	3,260	3,340
Others	<u>12,821</u>	<u>15,046</u>	<u>12,685</u>	<u>11,876</u>	<u>12,626</u>	<u>10,682</u>	<u>11,132</u>
Subtotal	123,720	127,122	102,752	83,714	84,152	71,301	72,069
United States	45,391	43,628	48,240	41,555	40,627	18,530	19,413
<b>WORLD TOTAL</b>	<b>169,111</b>	<b>170,750</b>	<b>150,992</b>	<b>125,269</b>	<b>124,779</b>	<b>89,831</b>	<b>91,482</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	6,906	6,224	8,845	8,450	7,850	11,450	10,950
<u>Latin America 2/</u>	<u>9,456</u>	<u>11,198</u>	<u>9,747</u>	<u>9,225</u>	<u>9,225</u>	<u>9,015</u>	<u>9,015</u>
EU	2,716	2,296	2,857	2,750	2,750	2,500	2,500
<u>Other West. Eur. 3/</u>	<u>254</u>	<u>276</u>	<u>329</u>	<u>335</u>	<u>335</u>	<u>335</u>	<u>335</u>
Former Soviet Union	627	1,095	387	1,020	820	770	770
<u>Eastern Europe 4/</u>	<u>689</u>	<u>843</u>	<u>1,590</u>	<u>1,230</u>	<u>1,255</u>	<u>840</u>	<u>840</u>
Middle East 5/	5,383	6,475	5,760	6,250	6,250	5,150	5,150
<u>North Africa 6/</u>	<u>6,239</u>	<u>7,491</u>	<u>8,762</u>	<u>8,650</u>	<u>8,250</u>	<u>8,850</u>	<u>8,850</u>
Other Africa 7/	1,268	1,061	1,345	2,230	2,280	1,480	1,780
<u>South Asia 8/</u>	<u>175</u>	<u>260</u>	<u>51</u>	<u>100</u>	<u>10</u>	<u>300</u>	<u>300</u>
Other Asia 9/	32,190	34,887	35,232	34,335	34,335	33,285	33,285
<u>Oceania 10/</u>	<u>13</u>	<u>16</u>	<u>14</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>
<b>PRODUCTION</b>							
North America 1/	274,622	267,950	276,601	269,285	269,285	252,063	255,144
<u>Latin America 2/</u>	<u>54,311</u>	<u>57,805</u>	<u>66,434</u>	<u>59,389</u>	<u>59,389</u>	<u>59,232</u>	<u>59,232</u>
EU	35,295	36,404	37,460	38,810	38,810	39,220	39,300
<u>Other West. Eur. 3/</u>	<u>185</u>	<u>220</u>	<u>220</u>	<u>220</u>	<u>220</u>	<u>220</u>	<u>220</u>
Former Soviet Union	5,370	5,078	7,518	6,765	6,765	6,545	7,045
<u>Eastern Europe 4/</u>	<u>25,263</u>	<u>30,705</u>	<u>18,119</u>	<u>27,406</u>	<u>27,476</u>	<u>24,930</u>	<u>25,530</u>
Middle East 5/	3,627	3,022	2,812	2,707	2,707	3,117	3,117
<u>North Africa 6/</u>	<u>5,908</u>	<u>5,880</u>	<u>5,692</u>	<u>6,332</u>	<u>6,362</u>	<u>6,402</u>	<u>6,402</u>
Other Africa 7/	33,944	37,712	31,850	34,316	34,402	35,785	35,365
<u>South Asia 8/</u>	<u>13,782</u>	<u>14,540</u>	<u>15,138</u>	<u>14,570</u>	<u>16,580</u>	<u>14,095</u>	<u>14,095</u>
Other Asia 9/	152,631	146,490	125,005	132,782	133,162	143,381	143,756
<u>Oceania 10/</u>	<u>483</u>	<u>510</u>	<u>500</u>	<u>666</u>	<u>666</u>	<u>645</u>	<u>645</u>
<b>CONSUMPTION</b>							
North America 1/	217,743	224,975	232,036	236,442	236,820	235,767	236,037
<u>Latin America 2/</u>	<u>56,810</u>	<u>56,347</u>	<u>58,073</u>	<u>57,447</u>	<u>57,447</u>	<u>58,767</u>	<u>58,767</u>
EU	38,578	38,600	40,300	41,600	41,600	41,700	41,700
<u>Other West. Eur. 3/</u>	<u>479</u>	<u>496</u>	<u>549</u>	<u>555</u>	<u>555</u>	<u>555</u>	<u>555</u>
Former Soviet Union	6,939	6,415	7,052	7,325	7,125	7,505	7,805
<u>Eastern Europe 4/</u>	<u>25,231</u>	<u>27,885</u>	<u>20,379</u>	<u>24,465</u>	<u>25,010</u>	<u>23,645</u>	<u>24,145</u>
Middle East 5/	8,999	9,652	8,848	8,957	8,957	8,267	8,267
<u>North Africa 6/</u>	<u>12,146</u>	<u>13,115</u>	<u>14,464</u>	<u>14,851</u>	<u>14,551</u>	<u>15,201</u>	<u>15,201</u>
Other Africa 7/	34,029	35,431	34,317	34,606	35,000	35,345	34,975
<u>South Asia 8/</u>	<u>13,955</u>	<u>14,430</u>	<u>15,021</u>	<u>14,920</u>	<u>16,120</u>	<u>14,595</u>	<u>15,095</u>
Other Asia 9/	166,316	170,846	173,292	176,985	177,277	178,010	178,435
<u>Oceania 10/</u>	<u>457</u>	<u>470</u>	<u>465</u>	<u>580</u>	<u>580</u>	<u>560</u>	<u>560</u>
<b>ENDING STOCKS</b>							
North America 1/	48,126	47,516	51,287	44,157	43,232	20,617	22,003
<u>Latin America 2/</u>	<u>2,572</u>	<u>2,139</u>	<u>3,229</u>	<u>3,181</u>	<u>3,181</u>	<u>3,321</u>	<u>3,321</u>
EU	3,739	3,629	3,380	3,290	3,290	3,260	3,340
<u>Other West. Eur. 3/</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>
Former Soviet Union	1,374	1,027	1,414	1,414	1,414	864	1,064
<u>Eastern Europe 4/</u>	<u>1,886</u>	<u>2,926</u>	<u>1,499</u>	<u>1,930</u>	<u>2,030</u>	<u>1,905</u>	<u>2,105</u>
Middle East 5/	809	651	368	368	368	368	368
<u>North Africa 6/</u>	<u>391</u>	<u>491</u>	<u>494</u>	<u>475</u>	<u>405</u>	<u>476</u>	<u>406</u>
Other Africa 7/	2,821	4,201	2,138	1,788	1,860	1,698	1,770
<u>South Asia 8/</u>	<u>300</u>	<u>670</u>	<u>788</u>	<u>488</u>	<u>1,233</u>	<u>238</u>	<u>483</u>
Other Asia 9/	107,002	107,409	86,303	68,085	67,673	56,991	56,529
<u>Oceania 10/</u>	<u>11</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</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**

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
<u>Argentina</u>	132	50	202	150	150	200	200
Australia	4,241	2,870	3,600	4,000	3,800	2,500	2,000
<u>Canada</u>	1,185	1,806	1,956	1,000	1,000	500	500
Kazakstan	475	772	292	450	450	500	500
<u>Russia</u>	92	393	1,031	2,300	2,600	3,000	3,200
Turkey	740	181	150	500	500	700	700
<u>Ukraine</u>	972	787	1,479	2,700	2,700	3,200	3,400
EU	8,894	10,458	6,148	3,800	3,600	4,500	4,000
<u>Eastern Europe</u>	475	607	577	605	805	700	600
Others	29	18	72	540	540	175	175
Subtotal	17,235	17,942	15,507	16,045	16,145	15,975	15,275
United States	550	852	1,065	500	500	500	500
<b>WORLD TOTAL</b>	<b>17,785</b>	<b>18,794</b>	<b>16,572</b>	<b>16,545</b>	<b>16,645</b>	<b>16,475</b>	<b>15,775</b>
<b>IMPORTS</b>							
Algeria	759	652	334	400	400	400	400
<u>Brazil</u>	115	130	170	200	200	200	200
China	1,955	2,244	2,305	2,200	2,200	2,400	2,400
<u>Colombia</u>	97	100	129	200	200	125	125
Cyprus	200	428	268	300	300	300	300
<u>Iran</u>	376	1,000	822	600	600	600	600
Israel	464	351	326	300	300	500	500
<u>Japan</u>	1,660	1,608	1,498	1,500	1,500	1,500	1,500
Jordan	454	712	349	600	550	600	300
<u>Korea, South</u>	113	106	85	100	100	100	100
Kuwait	134	125	45	125	125	125	125
<u>Libya</u>	248	200	144	250	250	250	250
Mexico	155	212	119	100	100	100	100
<u>Morocco</u>	951	747	506	600	600	500	500
Russia	335	737	346	200	200	200	200
<u>Saudi Arabia</u>	5,814	5,900	4,800	4,800	4,800	5,000	5,000
South Africa	84	105	122	150	150	100	100
<u>Syria</u>	432	575	296	200	200	100	300
Taiwan	194	167	195	200	200	200	200
<u>Tunisia</u>	223	239	599	650	700	600	550
Turkey	140	69	34	50	50	50	50
<u>EU</u>	91	70	212	1,000	1,000	100	100
O.W. Europe	310	546	478	435	435	425	425
Eastern Europe	544	545	796	430	430	450	450
United States	597	627	646	475	525	500	500
Subtotal	16,445	18,195	15,624	16,065	16,115	15,425	15,275
Other Countries	516	423	411	335	365	305	305
Unaccounted	824	176	537	145	165	745	195
<b>WORLD TOTAL</b>	<b>17,785</b>	<b>18,794</b>	<b>16,572</b>	<b>16,545</b>	<b>16,645</b>	<b>16,475</b>	<b>15,775</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>PRODUCTION</b>							
Algeria	720	510	163	574	574	400	400
<u>Australia</u>	<u>5,987</u>	<u>5,032</u>	<u>7,196</u>	<u>7,500</u>	<u>7,500</u>	<u>5,500</u>	<u>4,500</u>
Canada	12,709	13,196	13,468	10,846	10,846	7,900	7,700
<u>China</u>	<u>2,656</u>	<u>2,970</u>	<u>2,646</u>	<u>2,535</u>	<u>2,535</u>	<u>2,400</u>	<u>2,400</u>
Iran	2,300	1,600	1,400	1,500	1,500	1,900	1,900
<u>Japan</u>	<u>144</u>	<u>205</u>	<u>214</u>	<u>206</u>	<u>206</u>	<u>230</u>	<u>230</u>
Kazakstan	1,100	2,250	1,675	2,200	2,200	2,000	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>1,600</u>	<u>1,600</u>
Russia	9,800	10,600	14,100	19,500	19,500	17,500	18,500
<u>Saudi Arabia</u>	<u>400</u>	<u>400</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
Syria	869	360	130	1,300	1,300	950	800
<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>	<u>7,500</u>
Ukraine	5,870	6,425	6,872	10,200	10,200	10,500	10,500
<u>EU</u>	<u>51,907</u>	<u>48,929</u>	<u>51,659</u>	<u>48,156</u>	<u>48,156</u>	<u>47,950</u>	<u>48,300</u>
Eastern Europe	10,696	9,685	7,462	9,806	9,806	9,008	9,208
Others	13,712	11,516	12,803	12,978	12,996	12,696	12,736
Subtotal	128,340	121,752	127,755	135,456	135,474	128,134	128,374
United States	7,667	6,103	6,939	5,434	5,430	5,480	4,940
<b>WORLD TOTAL</b>	<b>136,007</b>	<b>127,855</b>	<b>134,694</b>	<b>140,890</b>	<b>140,904</b>	<b>133,614</b>	<b>133,314</b>
<b>CONSUMPTION</b>							
Algeria	1,475	1,060	550	650	650	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>3,200</u>	<u>3,200</u>
Canada	11,336	11,419	11,875	10,369	10,318	7,993	7,793
<u>China</u>	<u>5,209</u>	<u>5,200</u>	<u>4,900</u>	<u>4,700</u>	<u>4,700</u>	<u>4,800</u>	<u>4,800</u>
Cyprus	350	558	425	425	425	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>	<u>2,300</u>
Japan	1,860	1,819	1,700	1,750	1,750	1,700	1,700
Mexico	585	653	850	850	850	850	850
Morocco	2,601	2,345	1,350	1,750	1,750	2,000	2,000
<u>Russia</u>	<u>12,900</u>	<u>11,441</u>	<u>12,700</u>	<u>14,250</u>	<u>14,250</u>	<u>15,400</u>	<u>15,400</u>
Saudi Arabia	6,200	5,750	5,210	5,510	5,510	5,210	5,210
<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>	<u>1,250</u>
Turkey	6,800	6,700	6,900	6,600	6,600	6,900	6,900
<u>Ukraine</u>	<u>5,545</u>	<u>5,650</u>	<u>5,800</u>	<u>7,000</u>	<u>7,000</u>	<u>6,600</u>	<u>6,600</u>
<u>EU</u>	<u>43,237</u>	<u>42,121</u>	<u>46,089</u>	<u>44,481</u>	<u>44,481</u>	<u>42,079</u>	<u>44,100</u>
<u>Eastern Europe</u>	<u>11,151</u>	<u>9,960</u>	<u>8,447</u>	<u>8,930</u>	<u>8,930</u>	<u>8,780</u>	<u>8,830</u>
Others	17,063	15,053	16,540	16,145	16,360	17,545	16,775
Subtotal	132,067	125,989	129,636	130,310	130,474	127,682	128,783
United States	7,207	6,752	6,427	5,669	5,665	5,922	5,487
<b>WORLD TOTAL</b>	<b>139,274</b>	<b>132,741</b>	<b>136,063</b>	<b>135,979</b>	<b>136,139</b>	<b>133,604</b>	<b>134,270</b>
<b>ENDING STOCKS</b>							
Australia	465	387	783	883	1,083	783	383
<u>Canada</u>	<u>2,737</u>	<u>2,838</u>	<u>2,516</u>	<u>1,993</u>	<u>1,993</u>	<u>1,500</u>	<u>1,500</u>
Russia	382	289	1,529	4,629	4,386	3,929	4,586
<u>Turkey</u>	<u>735</u>	<u>564</u>	<u>972</u>	<u>772</u>	<u>772</u>	<u>722</u>	<u>722</u>
Ukraine	750	761	846	1,266	1,266	1,886	1,686
<u>EU</u>	<u>13,733</u>	<u>10,471</u>	<u>8,310</u>	<u>9,635</u>	<u>9,635</u>	<u>11,106</u>	<u>10,035</u>
Others	6,929	6,195	5,290	6,096	6,169	5,691	5,874
Subtotal	25,731	21,505	20,246	25,274	25,304	25,617	24,786
United States	3,084	2,424	2,314	2,021	2,021	1,688	1,583
<b>WORLD TOTAL</b>	<b>28,815</b>	<b>23,929</b>	<b>22,560</b>	<b>27,295</b>	<b>27,325</b>	<b>27,305</b>	<b>26,369</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	794	879	825	645	725	675	675
<u>Latin America 2/</u>	<u>379</u>	<u>411</u>	<u>387</u>	<u>545</u>	<u>545</u>	<u>460</u>	<u>460</u>
EU	91	70	212	1,000	1,000	100	100
Other West. Eur. 3/	310	546	478	435	435	425	425
Former Soviet Union	552	1,076	470	380	380	355	355
<u>Eastern Europe 4/</u>	<u>544</u>	<u>545</u>	<u>796</u>	<u>430</u>	<u>430</u>	<u>450</u>	<u>450</u>
Middle East 5/	8,039	8,957	6,964	6,800	6,750	7,100	7,000
<u>North Africa 6/</u>	<u>2,181</u>	<u>1,838</u>	<u>1,654</u>	<u>1,950</u>	<u>2,000</u>	<u>1,800</u>	<u>1,750</u>
Other Africa 7/	89	118	138	160	160	110	110
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Other Asia 9/	3,922	4,125	4,083	4,000	4,000	4,200	4,200
<u>Oceania 10/</u>	<u>60</u>	<u>53</u>	<u>23</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>50</u>
<b>PRODUCTION</b>							
North America 1/	20,786	19,749	21,177	17,047	17,043	14,150	13,410
<u>Latin America 2/</u>	<u>1,392</u>	<u>1,145</u>	<u>1,508</u>	<u>1,246</u>	<u>1,246</u>	<u>1,485</u>	<u>1,485</u>
EU	51,907	48,929	51,659	48,156	48,156	47,950	48,300
Other West. Eur. 3/	1,099	1,074	1,074	1,074	1,074	1,074	1,074
Former Soviet Union	21,080	22,433	26,482	36,251	36,265	33,724	34,724
<u>Eastern Europe 4/</u>	<u>10,696</u>	<u>9,685</u>	<u>7,462</u>	<u>9,806</u>	<u>9,806</u>	<u>9,008</u>	<u>9,208</u>
Middle East 5/	12,384	9,631	9,703	10,581	10,585	11,336	11,226
<u>North Africa 6/</u>	<u>3,245</u>	<u>2,651</u>	<u>1,085</u>	<u>2,134</u>	<u>2,134</u>	<u>2,325</u>	<u>2,325</u>
Other Africa 7/	1,612	1,543	1,831	1,707	1,707	1,717	1,717
<u>South Asia 8/</u>	<u>2,229</u>	<u>2,008</u>	<u>1,857</u>	<u>1,847</u>	<u>1,847</u>	<u>1,915</u>	<u>1,915</u>
Other Asia 9/	3,200	3,575	3,260	3,141	3,141	3,030	3,030
<u>Oceania 10/</u>	<u>6,377</u>	<u>5,432</u>	<u>7,596</u>	<u>7,900</u>	<u>7,900</u>	<u>5,900</u>	<u>4,900</u>
<b>CONSUMPTION</b>							
North America 1/	19,128	18,824	19,152	16,888	16,833	14,765	14,130
<u>Latin America 2/</u>	<u>1,746</u>	<u>1,523</u>	<u>1,670</u>	<u>1,535</u>	<u>1,535</u>	<u>1,680</u>	<u>1,680</u>
EU	43,237	42,121	46,089	44,481	44,481	42,079	44,100
Other West. Eur. 3/	1,509	1,645	1,508	1,537	1,537	1,537	1,537
Former Soviet Union	23,939	21,667	23,726	27,160	27,160	27,610	27,610
<u>Eastern Europe 4/</u>	<u>11,151</u>	<u>9,960</u>	<u>8,447</u>	<u>8,930</u>	<u>8,930</u>	<u>8,780</u>	<u>8,830</u>
Middle East 5/	19,217	17,982	16,857	17,395	17,275	17,620	17,500
<u>North Africa 6/</u>	<u>5,129</u>	<u>4,497</u>	<u>3,033</u>	<u>3,720</u>	<u>3,720</u>	<u>3,895</u>	<u>3,895</u>
Other Africa 7/	1,702	1,664	2,008	1,860	1,860	1,832	1,832
<u>South Asia 8/</u>	<u>2,229</u>	<u>2,008</u>	<u>1,864</u>	<u>1,845</u>	<u>1,845</u>	<u>1,920</u>	<u>1,920</u>
Other Asia 9/	7,776	7,692	7,280	7,150	7,150	7,200	7,200
<u>Oceania 10/</u>	<u>2,582</u>	<u>2,960</u>	<u>3,600</u>	<u>3,850</u>	<u>3,850</u>	<u>3,650</u>	<u>3,650</u>
<b>ENDING STOCKS</b>							
North America 1/	5,876	5,317	4,932	4,133	4,133	3,327	3,222
<u>Latin America 2/</u>	<u>156</u>	<u>148</u>	<u>116</u>	<u>187</u>	<u>187</u>	<u>177</u>	<u>177</u>
EU	13,733	10,471	8,310	9,635	9,635	11,106	10,035
Other West. Eur. 3/	479	446	457	429	429	391	391
Former Soviet Union	1,895	2,162	3,571	7,327	7,098	6,996	7,467
<u>Eastern Europe 4/</u>	<u>1,166</u>	<u>944</u>	<u>332</u>	<u>838</u>	<u>838</u>	<u>816</u>	<u>916</u>
Middle East 5/	3,348	2,392	2,830	2,141	2,224	1,832	1,925
<u>North Africa 6/</u>	<u>754</u>	<u>709</u>	<u>214</u>	<u>683</u>	<u>683</u>	<u>813</u>	<u>813</u>
Other Africa 7/	0	0	2	9	9	4	4
<u>South Asia 8/</u>	<u>20</u>	<u>20</u>	<u>17</u>	<u>24</u>	<u>24</u>	<u>24</u>	<u>24</u>
Other Asia 9/	873	880	942	952	928	982	958
<u>Oceania 10/</u>	<u>515</u>	<u>440</u>	<u>837</u>	<u>937</u>	<u>1,137</u>	<u>837</u>	<u>437</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 SORGHUM TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
Argentina	519	671	566	450	400	300	300
Australia	<u>355</u>	<u>761</u>	<u>892</u>	<u>550</u>	<u>550</u>	<u>700</u>	<u>500</u>
China	17	18	19	20	20	20	20
Sudan	<u>167</u>	<u>162</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Others	173	119	93	112	112	45	45
Subtotal	1,231	1,731	1,580	1,132	1,082	1,065	865
United States	5,194	6,297	5,866	6,100	6,000	5,600	5,600
<b>WORLD TOTAL</b>	<b><u>6,425</u></b>	<b><u>8,028</u></b>	<b><u>7,446</u></b>	<b><u>7,232</u></b>	<b><u>7,082</u></b>	<b><u>6,665</u></b>	<b><u>6,465</u></b>
<b>IMPORTS</b>							
Brazil	21	258	141	150	150	300	300
Israel	<u>92</u>	<u>180</u>	<u>83</u>	<u>50</u>	<u>50</u>	<u>50</u>	<u>50</u>
Japan	2,453	2,206	1,983	1,900	1,800	1,800	1,600
Mexico	<u>3,291</u>	<u>4,773</u>	<u>4,892</u>	<u>4,800</u>	<u>4,700</u>	<u>4,200</u>	<u>4,200</u>
Sudan	0	0	10	20	20	0	0
Taiwan	<u>29</u>	<u>41</u>	<u>38</u>	<u>40</u>	<u>40</u>	<u>60</u>	<u>60</u>
EU	299	300	9	50	50	50	50
Subtotal	6,185	7,758	7,156	7,010	6,810	6,460	6,260
Other Countries	207	182	97	175	175	95	95
Unaccounted	33	88	193	47	97	110	110
<b>WORLD TOTAL</b>	<b><u>6,425</u></b>	<b><u>8,028</u></b>	<b><u>7,446</u></b>	<b><u>7,232</u></b>	<b><u>7,082</u></b>	<b><u>6,665</u></b>	<b><u>6,465</u></b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>PRODUCTION</b>							
Argentina	3,222	3,350	2,706	2,750	2,750	2,500	2,500
Australia	1,891	2,116	2,109	1,777	1,777	2,200	2,200
Burkina	1,300	1,000	1,000	1,200	1,200	1,200	1,200
China	4,087	3,242	2,582	2,940	2,700	3,000	2,800
Egypt	765	750	750	750	750	750	750
Ethiopia	1,200	1,450	1,800	1,850	1,850	1,850	1,700
India	8,710	8,860	7,716	7,500	8,390	8,000	8,000
Mexico	6,400	6,394	5,665	6,500	6,500	6,850	6,850
Niger	700	485	400	650	650	650	650
Nigeria	7,300	7,500	7,800	7,800	7,800	7,800	7,850
Sudan	4,830	2,350	2,570	3,770	3,500	3,770	4,350
Tanzania; United Republic of	590	560	335	400	550	400	500
Venezuela	370	460	390	390	390	390	390
EU	663	557	640	640	640	625	625
Others	4,670	4,470	4,607	4,539	4,574	4,549	4,614
Subtotal	46,698	43,544	41,070	43,456	44,021	44,534	44,979
United States	13,207	15,118	11,952	13,070	13,070	9,761	9,827
<b>WORLD TOTAL</b>	<b>59,905</b>	<b>58,662</b>	<b>53,022</b>	<b>56,526</b>	<b>57,091</b>	<b>54,295</b>	<b>54,806</b>
<b>CONSUMPTION</b>							
Argentina	2,550	2,500	2,480	2,300	2,300	2,200	2,200
Australia	1,381	1,326	1,475	1,300	1,300	1,400	1,600
Burkina	1,300	1,000	1,000	1,200	1,200	1,200	1,200
China	4,134	3,319	2,561	2,900	2,700	2,950	2,750
Egypt	765	750	750	750	750	750	750
Ethiopia	1,200	1,500	1,824	1,850	1,850	1,850	1,700
India	8,690	8,850	7,716	7,500	8,300	8,000	8,100
Japan	2,500	2,200	2,045	1,900	1,800	1,800	1,600
Mexico	9,746	11,100	11,050	11,300	11,200	11,200	11,200
Niger	700	485	400	650	650	650	650
Nigeria	7,318	7,500	7,800	7,800	7,800	7,800	7,850
Sudan	4,200	2,625	2,550	3,725	3,500	3,700	4,000
Venezuela	330	455	390	390	390	390	390
Others	6,395	7,037	5,768	5,965	6,300	6,292	6,457
Subtotal	51,209	50,647	47,809	49,530	50,040	50,182	50,447
United States	7,798	8,628	6,543	6,606	6,527	4,573	4,573
<b>WORLD TOTAL</b>	<b>59,007</b>	<b>59,275</b>	<b>54,352</b>	<b>56,136</b>	<b>56,567</b>	<b>54,755</b>	<b>55,020</b>
<b>ENDING STOCKS</b>							
Argentina	728	659	446	396	446	396	446
Japan	346	352	290	290	290	290	290
Mexico	1,214	1,281	788	788	788	638	638
Others	1,467	844	882	919	959	1,009	1,229
Subtotal	3,755	3,136	2,406	2,393	2,483	2,333	2,603
United States	1,655	1,661	1,061	1,429	1,508	1,029	1,174
<b>WORLD TOTAL</b>	<b>5,410</b>	<b>4,797</b>	<b>3,467</b>	<b>3,822</b>	<b>3,991</b>	<b>3,362</b>	<b>3,777</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	3,291	4,773	4,892	4,800	4,700	4,200	4,200
<u>Latin America 2/</u>	<u>56</u>	<u>299</u>	<u>148</u>	<u>160</u>	<u>160</u>	<u>310</u>	<u>310</u>
EU	299	300	9	50	50	50	50
Other West. Eur. 3/	23	50	40	40	40	40	40
Former Soviet Union	0	0	0	0	0	0	0
<u>Eastern Europe 4/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Middle East 5/	92	180	83	50	50	50	50
<u>North Africa 6/</u>	<u>112</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	35	86	34	140	140	40	40
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	2,484	2,252	2,047	1,945	1,845	1,865	1,665
<u>Oceania 10/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>PRODUCTION</b>							
North America 1/	19,607	21,512	17,617	19,570	19,570	16,611	16,677
<u>Latin America 2/</u>	<u>4,951</u>	<u>4,885</u>	<u>4,459</u>	<u>4,426</u>	<u>4,426</u>	<u>4,182</u>	<u>4,182</u>
EU	663	557	640	640	640	625	625
Other West. Eur. 3/	0	0	0	0	0	0	0
Former Soviet Union	0	0	0	0	0	0	0
<u>Eastern Europe 4/</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Middle East 5/	600	585	585	585	585	585	585
<u>North Africa 6/</u>	<u>780</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>
Other Africa 7/	18,001	15,533	15,898	17,697	17,602	17,701	18,321
<u>South Asia 8/</u>	<u>8,938</u>	<u>9,090</u>	<u>7,946</u>	<u>7,730</u>	<u>8,620</u>	<u>8,230</u>	<u>8,230</u>
Other Asia 9/	4,349	3,504	2,843	3,201	2,961	3,261	3,061
<u>Oceania 10/</u>	<u>1,891</u>	<u>2,116</u>	<u>2,109</u>	<u>1,777</u>	<u>1,777</u>	<u>2,200</u>	<u>2,200</u>
<b>CONSUMPTION</b>							
North America 1/	17,544	19,728	17,593	17,906	17,727	15,773	15,773
<u>Latin America 2/</u>	<u>4,293</u>	<u>4,457</u>	<u>4,190</u>	<u>4,286</u>	<u>4,286</u>	<u>4,042</u>	<u>4,042</u>
EU	873	750	640	873	675	680	680
Other West. Eur. 3/	23	50	40	40	40	40	40
Former Soviet Union	0	0	0	0	0	0	0
<u>Eastern Europe 4/</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Middle East 5/	692	765	668	635	635	635	635
<u>North Africa 6/</u>	<u>892</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>
Other Africa 7/	17,419	15,817	15,863	17,742	17,692	17,651	17,991
<u>South Asia 8/</u>	<u>8,918</u>	<u>9,080</u>	<u>7,946</u>	<u>7,730</u>	<u>8,530</u>	<u>8,230</u>	<u>8,330</u>
Other Asia 9/	6,920	5,827	4,896	5,096	4,796	5,076	4,676
<u>Oceania 10/</u>	<u>1,381</u>	<u>1,326</u>	<u>1,475</u>	<u>1,300</u>	<u>1,300</u>	<u>1,400</u>	<u>1,600</u>
<b>ENDING STOCKS</b>							
North America 1/	2,869	2,942	1,849	2,217	2,296	1,667	1,812
<u>Latin America 2/</u>	<u>792</u>	<u>724</u>	<u>500</u>	<u>450</u>	<u>500</u>	<u>450</u>	<u>500</u>
EU	46	40	39	49	49	39	39
Other West. Eur. 3/	0	0	0	0	0	0	0
Former Soviet Union	0	0	0	0	0	0	0
<u>Eastern Europe 4/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Middle East 5/	13	13	13	13	13	13	13
<u>North Africa 6/</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>
Other Africa 7/	793	320	340	370	360	440	710
<u>South Asia 8/</u>	<u>120</u>	<u>130</u>	<u>130</u>	<u>130</u>	<u>220</u>	<u>130</u>	<u>120</u>
Other Asia 9/	577	488	450	470	430	500	460
<u>Oceania 10/</u>	<u>160</u>	<u>100</u>	<u>106</u>	<u>83</u>	<u>83</u>	<u>83</u>	<u>83</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 OATS TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
Argentina	1	16	19	20	10	20	10
<u>Australia</u>	<u>241</u>	<u>158</u>	<u>86</u>	<u>150</u>	<u>150</u>	<u>150</u>	<u>150</u>
Canada	1,155	1,383	1,402	850	850	950	950
<u>EU</u>	<u>511</u>	<u>481</u>	<u>740</u>	<u>600</u>	<u>600</u>	<u>900</u>	<u>1,000</u>
Eastern Europe	25	0	5	20	15	35	35
<u>Others</u>	<u>24</u>	<u>40</u>	<u>63</u>	<u>65</u>	<u>65</u>	<u>65</u>	<u>65</u>
Subtotal	1,957	2,078	2,315	1,705	1,690	2,120	2,210
United States	24	20	33	35	35	25	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>1,740</u></b>	<b><u>1,725</u></b>	<b><u>2,145</u></b>	<b><u>2,235</u></b>
<b>IMPORTS</b>							
Canada	2	4	27	30	30	5	100
<u>Ecuador</u>	<u>5</u>	<u>5</u>	<u>0</u>	<u>10</u>	<u>10</u>	<u>5</u>	<u>5</u>
Japan	82	86	78	80	80	85	85
<u>Mexico</u>	<u>30</u>	<u>43</u>	<u>67</u>	<u>60</u>	<u>60</u>	<u>50</u>	<u>50</u>
Russia	20	25	4	0	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>30</u>
<u>EU</u>	<u>9</u>	<u>33</u>	<u>25</u>	<u>10</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>45</u>	<u>45</u>	<u>45</u>	<u>45</u>
Eastern Europe	0	0	24	6	6	5	5
<u>United States</u>	<u>1,599</u>	<u>1,675</u>	<u>1,825</u>	<u>1,300</u>	<u>1,300</u>	<u>1,750</u>	<u>1,750</u>
Subtotal	1,793	1,926	2,134	1,571	1,571	1,985	2,080
Other Countries	51	38	49	40	40	40	40
Unaccounted	137	134	165	129	114	120	115
<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>1,740</u></b>	<b><u>1,725</u></b>	<b><u>2,145</u></b>	<b><u>2,235</u></b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>PRODUCTION</b>							
Argentina	383	555	642	678	678	580	580
Australia	1,798	1,118	1,131	1,222	1,222	1,275	1,275
Brazil	250	250	330	330	330	330	330
Belarus	501	368	520	600	600	450	450
Canada	3,958	3,641	3,389	2,691	2,691	3,100	2,900
Chile	201	248	345	280	280	285	285
China	650	600	600	600	600	600	600
Hungary	132	175	100	150	150	150	150
Kazakstan	75	200	80	218	218	100	100
Mexico	100	100	100	100	100	100	100
Poland	1,460	1,446	1,070	1,305	1,305	1,320	1,400
Romania	350	375	350	350	350	350	350
Russia	4,600	4,400	6,000	7,700	7,700	6,000	6,000
Turkey	310	250	250	250	250	250	250
Ukraine	778	760	881	1,100	1,100	1,000	1,000
EU	6,147	6,059	6,847	6,298	6,298	6,750	7,000
O.W. Europe	431	447	447	447	447	447	447
Others	1,177	986	935	990	990	1,053	1,023
Subtotal	23,301	21,978	24,017	25,309	25,309	24,140	24,240
United States	2,409	2,122	2,171	1,696	1,699	2,070	1,729
<b>WORLD TOTAL</b>	<b>25,710</b>	<b>24,100</b>	<b>26,188</b>	<b>27,005</b>	<b>27,008</b>	<b>26,210</b>	<b>25,969</b>
<b>CONSUMPTION</b>							
Argentina	385	500	650	650	650	600	600
Australia	1,548	982	1,046	1,125	1,125	1,100	1,100
Brazil	250	257	345	345	345	345	345
Canada	2,553	2,263	2,158	2,140	2,136	2,150	2,045
Chile	203	225	325	250	250	300	300
China	600	600	600	602	602	600	600
Hungary	132	175	100	125	125	125	125
Kazakstan	55	180	79	200	200	95	95
Mexico	130	143	170	160	160	150	150
Poland	1,435	1,446	1,075	1,250	1,250	1,325	1,405
Romania	350	375	350	350	350	350	350
Russia	5,570	5,378	5,525	7,100	7,100	6,400	6,400
Ukraine	890	720	840	1,040	1,040	950	950
EU	5,684	5,568	6,289	5,651	5,651	5,749	5,749
O.W. Europe	486	505	505	495	495	530	530
Others	2,196	1,808	1,970	1,873	1,860	2,098	2,143
Subtotal	22,467	21,125	22,027	23,356	23,339	22,867	22,887
United States	4,133	3,872	4,021	3,448	3,451	3,858	3,494
<b>WORLD TOTAL</b>	<b>26,600</b>	<b>24,997</b>	<b>26,048</b>	<b>26,804</b>	<b>26,790</b>	<b>26,725</b>	<b>26,381</b>
<b>ENDING STOCKS</b>							
Australia	0	0	0	0	0	0	0
Canada	216	217	216	163	163	188	188
Russia	1,088	1,122	854	365	365	370	370
EU	1,053	100	579	1,179	1,179	779	779
Others	723	758	709	866	866	927	1,027
Subtotal	3,506	2,686	2,874	3,214	3,231	2,792	2,889
United States	1,181	1,104	1,056	917	917	824	847
<b>WORLD TOTAL</b>	<b>4,687</b>	<b>3,790</b>	<b>3,930</b>	<b>4,131</b>	<b>4,148</b>	<b>3,616</b>	<b>3,736</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	1,631	1,722	1,919	1,390	1,390	1,805	1,900
<u>Latin America 2/</u>	<u>20</u>	<u>23</u>	<u>23</u>	<u>35</u>	<u>35</u>	<u>30</u>	<u>30</u>
EU	9	33	25	10	10	10	10
Other West. Eur. 3/	46	55	60	45	45	45	45
Former Soviet Union	20	40	15	0	0	0	0
<u>Eastern Europe 4/</u>	<u>0</u>	<u>0</u>	<u>24</u>	<u>6</u>	<u>6</u>	<u>5</u>	<u>5</u>
Middle East 5/	0	0	6	5	5	5	5
<u>North Africa 6/</u>	<u>34</u>	<u>5</u>	<u>9</u>	<u>8</u>	<u>8</u>	<u>10</u>	<u>10</u>
Other Africa 7/	0	0	24	30	30	30	30
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	82	86	78	82	82	85	85
<u>Oceania 10/</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>PRODUCTION</b>							
North America 1/	6,467	5,863	5,660	4,487	4,490	5,270	4,729
<u>Latin America 2/</u>	<u>869</u>	<u>1,088</u>	<u>1,352</u>	<u>1,323</u>	<u>1,323</u>	<u>1,230</u>	<u>1,230</u>
EU	6,147	6,059	6,847	6,298	6,298	6,750	7,000
Other West. Eur. 3/	431	447	447	447	447	447	447
Former Soviet Union	6,289	5,948	7,775	9,871	9,871	7,806	7,806
<u>Eastern Europe 4/</u>	<u>2,497</u>	<u>2,535</u>	<u>1,966</u>	<u>2,312</u>	<u>2,312</u>	<u>2,380</u>	<u>2,430</u>
Middle East 5/	310	250	250	250	250	250	250
<u>North Africa 6/</u>	<u>130</u>	<u>70</u>	<u>38</u>	<u>74</u>	<u>74</u>	<u>80</u>	<u>80</u>
Other Africa 7/	45	45	45	45	45	45	45
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	652	602	602	601	601	602	602
<u>Oceania 10/</u>	<u>1,873</u>	<u>1,193</u>	<u>1,206</u>	<u>1,297</u>	<u>1,297</u>	<u>1,350</u>	<u>1,350</u>
<b>CONSUMPTION</b>							
North America 1/	6,816	6,278	6,349	5,748	5,747	6,158	5,689
<u>Latin America 2/</u>	<u>888</u>	<u>1,033</u>	<u>1,361</u>	<u>1,300</u>	<u>1,300</u>	<u>1,295</u>	<u>1,295</u>
EU	5,684	5,568	6,289	5,651	5,651	5,749	5,749
Other West. Eur. 3/	486	505	505	495	495	530	530
Former Soviet Union	7,351	6,879	7,238	9,193	9,193	8,143	8,143
<u>Eastern Europe 4/</u>	<u>2,482</u>	<u>2,545</u>	<u>1,963</u>	<u>2,213</u>	<u>2,213</u>	<u>2,365</u>	<u>2,445</u>
Middle East 5/	310	250	250	250	250	260	260
<u>North Africa 6/</u>	<u>164</u>	<u>75</u>	<u>46</u>	<u>81</u>	<u>81</u>	<u>90</u>	<u>90</u>
Other Africa 7/	45	45	69	75	75	75	75
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	686	685	680	686	686	685	685
<u>Oceania 10/</u>	<u>1,623</u>	<u>1,057</u>	<u>1,121</u>	<u>1,200</u>	<u>1,200</u>	<u>1,175</u>	<u>1,175</u>
<b>ENDING STOCKS</b>							
North America 1/	2,276	2,233	1,913	1,285	1,285	1,197	1,220
<u>Latin America 2/</u>	<u>73</u>	<u>130</u>	<u>113</u>	<u>141</u>	<u>151</u>	<u>76</u>	<u>96</u>
EU	723	758	709	866	866	927	1,027
Other West. Eur. 3/	136	133	123	120	120	82	82
Former Soviet Union	1,098	161	669	1,282	1,282	890	890
<u>Eastern Europe 4/</u>	<u>57</u>	<u>47</u>	<u>75</u>	<u>160</u>	<u>167</u>	<u>145</u>	<u>122</u>
Middle East 5/	0	0	0	5	5	0	0
<u>North Africa 6/</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other Africa 7/	0	0	0	0	0	0	0
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	108	111	111	108	108	110	110
<u>Oceania 10/</u>	<u>216</u>	<u>217</u>	<u>216</u>	<u>163</u>	<u>163</u>	<u>188</u>	<u>188</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 RYE TRADE**  
**OCTOBER/SEPTEMBER YEAR**  
**THOUSAND METRIC TONS**

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>EXPORTS</b>							
Canada	77	78	87	60	60	25	25
Russia	0	0	0	5	5	5	5
Ukraine	278	73	1	300	300	200	200
EU	1,161	2,144	940	750	750	900	975
Eastern Europe	104	25	2	10	10	25	0
Others	53	0	57	25	25	0	0
Subtotal	1,673	2,320	1,087	1,150	1,150	1,155	1,205
United States	2	10	8	4	4	4	4
<b>WORLD TOTAL</b>	<b>1,675</b>	<b>2,330</b>	<b>1,095</b>	<b>1,154</b>	<b>1,154</b>	<b>1,159</b>	<b>1,209</b>
<b>IMPORTS</b>							
Belarus	93	220	10	10	10	100	100
China	367	25	0	5	5	5	5
Japan	391	397	337	350	350	400	400
Korea, South	175	476	57	125	125	200	200
Russia	306	416	63	0	0	0	0
EU	2	0	1	300	300	5	5
Eastern Europe	8	323	420	75	75	150	200
United States	75	76	81	120	120	125	150
Subtotal	1,417	1,933	969	985	985	985	1,060
Other Countries	42	254	99	116	116	96	96
Unaccounted	216	143	27	53	53	78	53
<b>WORLD TOTAL</b>	<b>1,675</b>	<b>2,330</b>	<b>1,095</b>	<b>1,154</b>	<b>1,154</b>	<b>1,159</b>	<b>1,209</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>PRODUCTION</b>							
Belarus	1,384	929	1,450	1,600	1,600	1,700	1,700
<u>Canada</u>	<u>398</u>	<u>387</u>	<u>260</u>	<u>228</u>	<u>228</u>	<u>130</u>	<u>130</u>
Czech Republic	261	200	150	154	154	148	125
Latvia	120	89	111	100	107	110	110
Lithuania	349	261	311	234	234	234	234
<u>Poland</u>	<u>5,664</u>	<u>5,181</u>	<u>4,003</u>	<u>4,863</u>	<u>4,863</u>	<u>4,200</u>	<u>4,000</u>
Russia	3,300	4,800	5,450	6,600	6,600	7,000	7,000
<u>Turkey</u>	<u>237</u>	<u>250</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	1,400	1,400
<u>EU</u>	<u>6,345</u>	<u>5,488</u>	<u>5,411</u>	<u>6,276</u>	<u>6,276</u>	<u>4,785</u>	<u>4,760</u>
O.W. Europe	36	31	31	31	31	31	31
<u>Others</u>	<u>533</u>	<u>484</u>	<u>537</u>	<u>597</u>	<u>597</u>	<u>521</u>	<u>521</u>
Subtotal	19,767	19,019	18,930	22,733	22,740	20,509	20,261
United States	309	280	213	177	177	191	177
<b>WORLD TOTAL</b>	<b>20,076</b>	<b>19,299</b>	<b>19,143</b>	<b>22,910</b>	<b>22,917</b>	<b>20,700</b>	<b>20,438</b>
<b>CONSUMPTION</b>							
Belarus	1,477	1,149	1,410	1,585	1,585	1,700	1,700
<u>Canada</u>	<u>228</u>	<u>310</u>	<u>270</u>	<u>201</u>	<u>201</u>	<u>114</u>	<u>114</u>
China	367	25	0	5	5	5	5
<u>Czech Republic</u>	<u>267</u>	<u>220</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
Japan	391	397	337	350	350	400	400
<u>Korea, South</u>	<u>175</u>	<u>476</u>	<u>57</u>	<u>125</u>	<u>125</u>	<u>200</u>	<u>200</u>
Latvia	150	89	110	100	107	110	110
<u>Lithuania</u>	<u>330</u>	<u>300</u>	<u>330</u>	<u>270</u>	<u>270</u>	<u>270</u>	<u>270</u>
Poland	5,704	5,486	4,580	4,700	4,700	4,400	4,275
<u>Russia</u>	<u>5,006</u>	<u>5,264</u>	<u>5,550</u>	<u>5,800</u>	<u>5,800</u>	<u>6,200</u>	<u>6,200</u>
Turkey	184	396	250	270	270	250	250
<u>Ukraine</u>	<u>1,062</u>	<u>852</u>	<u>960</u>	<u>1,350</u>	<u>1,350</u>	<u>1,275</u>	<u>1,275</u>
<u>EU</u>	<u>3,984</u>	<u>4,100</u>	<u>4,320</u>	<u>4,350</u>	<u>4,350</u>	<u>4,650</u>	<u>4,650</u>
O.W. Europe	69	61	55	52	52	52	52
<u>Others</u>	<u>512</u>	<u>644</u>	<u>793</u>	<u>646</u>	<u>646</u>	<u>649</u>	<u>624</u>
Subtotal	19,906	19,769	19,222	20,004	20,011	20,475	20,325
United States	349	382	295	314	314	287	298
<b>WORLD TOTAL</b>	<b>20,255</b>	<b>20,151</b>	<b>19,517</b>	<b>20,318</b>	<b>20,325</b>	<b>20,762</b>	<b>20,623</b>
<b>ENDING STOCKS</b>							
Canada	166	161	77	49	49	45	45
<u>Poland</u>	<u>405</u>	<u>375</u>	<u>169</u>	<u>357</u>	<u>357</u>	<u>232</u>	<u>232</u>
Russia	200	200	293	1,099	1,099	1,894	1,894
<u>Ukraine</u>	<u>200</u>	<u>100</u>	<u>122</u>	<u>281</u>	<u>281</u>	<u>211</u>	<u>211</u>
<u>EU</u>	<u>5,292</u>	<u>4,621</u>	<u>4,440</u>	<u>5,936</u>	<u>5,936</u>	<u>5,196</u>	<u>5,096</u>
<u>Others</u>	<u>205</u>	<u>181</u>	<u>173</u>	<u>160</u>	<u>160</u>	<u>242</u>	<u>219</u>
Subtotal	6,468	5,638	5,274	7,882	7,882	7,820	7,697
United States	62	40	30	14	14	14	14
<b>WORLD TOTAL</b>	<b>6,530</b>	<b>5,678</b>	<b>5,304</b>	<b>7,896</b>	<b>7,896</b>	<b>7,834</b>	<b>7,711</b>

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

	1998/99	1999/00	2000/01	2001/02 12-Sep	2001/02 11-Oct	2002/03 12-Sep	2002/03 11-Oct
<b>IMPORTS</b>							
North America 1/	76	81	86	125	125	130	155
<u>Latin America 2/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
EU	2	0	1	300	300	5	5
Other West. Eur. 3/	33	30	24	21	21	21	21
Former Soviet Union	407	713	143	80	80	170	170
<u>Eastern Europe 4/</u>	<u>8</u>	<u>323</u>	<u>420</u>	<u>75</u>	<u>75</u>	<u>150</u>	<u>200</u>
Middle East 5/	0	142	0	20	20	0	0
<u>North Africa 6/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	0	0	0	0	0	0	0
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	933	898	394	480	480	605	605
<u>Oceania 10/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>PRODUCTION</b>							
North America 1/	707	667	473	405	405	321	307
<u>Latin America 2/</u>	<u>88</u>	<u>138</u>	<u>144</u>	<u>99</u>	<u>99</u>	<u>89</u>	<u>89</u>
EU	6,345	5,488	5,411	6,276	6,276	4,785	4,760
Other West. Eur. 3/	36	31	31	31	31	31	31
Former Soviet Union	6,373	7,057	8,399	10,450	10,457	10,535	10,535
<u>Eastern Europe 4/</u>	<u>6,267</u>	<u>5,645</u>	<u>4,412</u>	<u>5,376</u>	<u>5,376</u>	<u>4,666</u>	<u>4,443</u>
Middle East 5/	237	250	250	250	250	250	250
<u>North Africa 6/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	3	3	3	3	3	3	3
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	0	0	0	0	0	0	0
<u>Oceania 10/</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
<b>CONSUMPTION</b>							
North America 1/	577	692	565	515	515	401	412
<u>Latin America 2/</u>	<u>88</u>	<u>138</u>	<u>144</u>	<u>99</u>	<u>99</u>	<u>89</u>	<u>89</u>
EU	3,984	4,100	4,320	4,350	4,350	4,650	4,650
Other West. Eur. 3/	69	61	55	52	52	52	52
Former Soviet Union	8,113	7,760	8,514	9,266	9,273	9,691	9,691
<u>Eastern Europe 4/</u>	<u>6,311</u>	<u>5,973</u>	<u>5,052</u>	<u>5,250</u>	<u>5,250</u>	<u>4,918</u>	<u>4,793</u>
Middle East 5/	184	396	250	270	270	250	250
<u>North Africa 6/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	3	3	3	3	3	3	3
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	933	898	394	480	480	605	605
<u>Oceania 10/</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
<b>ENDING STOCKS</b>							
North America 1/	228	201	107	63	63	59	59
<u>Latin America 2/</u>	<u>0</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	5,936	5,936	5,196	5,096
Other West. Eur. 3/	0	0	0	0	0	0	0
Former Soviet Union	524	400	510	1,459	1,459	2,268	2,268
<u>Eastern Europe 4/</u>	<u>466</u>	<u>436</u>	<u>227</u>	<u>418</u>	<u>418</u>	<u>291</u>	<u>268</u>
Middle East 5/	0	0	0	0	0	0	0
<u>North Africa 6/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	0	0	0	0	0	0	0
<u>South Asia 8/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	20	20	20	20	20	20	20
<u>Oceania 10/</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</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.



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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## CONTENTS

European Union: Grain Supply and Demand .....	35
China: Grain Supply and Demand.....	36
Eastern Europe: Grain Supply and Demand .....	37
Former Soviet Union: Grain Supply and Demand .....	38
Wheat Supply and Disappearance: Selected Exporters .....	40
Corn Supply and Disappearance: Selected Exporters .....	41
Barley and Sorghum Supply and Disappearance: Selected Exporters .....	42
U.S. Grains: Supply and Distribution .....	43
Total Wheat and Coarse Grains: Supply and Demand .....	44
World Wheat and Coarse Grains: Supply and Demand .....	45
World Corn and Barley: Supply and Demand .....	46
World Rice: Supply and Demand .....	47

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

Area Harvested	Area Yield	--Imports--			--Exports--			Domestic Feed Use	Domestic Total Use	Ending Stocks
		Production	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.	Mkt Yr.			
<b>WHEAT</b>										
1991/92	17.5	5.3	93.7	1.2	1.2	22.9	22.9	24.4	65.9	24.0
1992/93	17.4	5.0	87.7	1.4	1.4	23.7	23.7	25.0	67.2	22.3
1993/94	15.7	5.3	82.9	1.7	1.7	20.1	20.1	29.8	72.3	14.6
1994/95	15.8	5.4	84.5	2.1	2.1	17.1	17.1	32.2	74.9	9.2
1995/96	16.2	5.3	86.2	2.5	2.5	13.2	13.2	34.7	77.2	7.4
1996/97	16.7	5.9	98.5	2.5	2.5	14.2	14.2	38.5	82.8	11.4
1997/98	17.1	5.5	94.2	3.9	3.9	14.2	14.2	39.6	82.7	12.5
1998/99	17.1	6.0	103.1	3.8	3.8	14.6	14.6	44.1	88.1	16.7
1999/00	16.9	5.7	96.4	4.2	4.2	17.4	17.4	42.7	87.2	12.6
2000/01	17.8	5.9	104.8	3.2	3.2	15.2	15.2	46.8	92.0	13.4
2001/02	16.5	5.6	91.7	9.5	9.5	10.5	10.5	47.2	91.9	12.2
2002/03	17.8	5.8	104.0	5.0	5.0	15.5	15.5	50.8	95.7	10.0
<b>COARSE GRAINS</b>										
1991/92	21.4	4.7	100.3	2.1	2.1	10.8	12.0	63.1	86.1	20.9
1992/93	20.4	4.4	90.5	2.2	2.1	10.9	8.9	59.8	82.3	20.3
1993/94	19.0	4.9	92.5	3.0	2.8	10.0	9.9	65.0	87.8	18.0
1994/95	18.8	4.6	86.6	4.7	4.7	7.9	8.1	65.2	88.6	12.9
1995/96	18.5	4.8	88.5	5.8	5.8	4.6	4.4	69.3	92.5	10.0
1996/97	19.6	5.3	103.8	2.7	2.7	8.6	7.6	72.5	95.9	12.0
1997/98	20.5	5.3	109.4	2.3	2.4	4.0	4.7	72.7	98.1	21.7
1998/99	20.1	5.3	105.5	3.1	3.1	9.2	10.8	74.0	97.5	23.5
1999/00	19.0	5.4	102.1	2.7	2.7	13.0	13.4	72.0	95.8	19.5
2000/01	19.3	5.6	107.2	3.0	3.1	10.1	8.1	78.2	102.8	16.9
2001/02	19.5	5.4	105.7	4.3	4.1	4.8	5.0	77.9	102.3	19.8
2002/03	19.1	5.5	105.6	2.8	2.7	6.1	6.0	77.1	102.5	19.5
<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	45.0
1992/93	37.9	4.7	178.2	3.6	3.6	34.6	32.6	84.8	149.5	42.6
1993/94	34.7	5.1	175.4	4.7	4.5	30.0	30.0	94.7	160.1	32.6
1994/95	34.6	5.0	171.2	6.8	6.8	25.0	25.2	97.4	163.5	22.1
1995/96	34.6	5.0	174.7	8.3	8.3	17.9	17.6	104.1	169.8	17.4
1996/97	36.4	5.6	202.3	5.2	5.2	22.8	21.8	110.9	178.7	23.5
1997/98	37.6	5.4	203.5	6.2	6.3	18.2	18.9	112.3	180.8	34.2
1998/99	37.2	5.6	208.6	6.9	6.9	23.8	25.4	118.1	185.7	40.2
1999/00	36.0	5.5	198.5	6.8	6.9	30.4	30.8	114.7	183.0	32.2
2000/01	37.1	5.7	212.0	6.2	6.3	25.3	23.3	125.0	194.8	30.3
2001/02	36.1	5.5	197.4	13.8	13.6	15.3	15.5	125.0	194.2	32.0
2002/03	36.9	5.7	209.6	7.8	7.7	21.6	21.5	127.9	198.2	29.5

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	24.7	3.8	93.9	1.1	1.1	1.5	7.0	112.6	37.3
2002/03	24.5	3.8	92.0	1.0	1.0	1.0	5.0	110.0	19.3
<b>COARSE GRAINS</b>									
1991/92	27.2	4.1	112.3	1.1	1.1	10.4	10.4	97.8	91.1
1992/93	26.3	4.2	109.3	0.6	0.6	13.0	13.0	64.4	85.4
1993/94	25.8	4.5	117.2	1.3	1.3	12.0	12.0	70.2	82.5
1994/95	26.1	4.4	114.3	6.4	6.4	1.6	1.6	79.6	83.6
1995/96	27.3	4.6	124.5	3.0	3.0	0.2	0.2	82.4	90.6
1996/97	29.1	4.9	141.3	2.1	2.1	4.0	4.0	86.6	103.8
1997/98	28.1	4.1	114.7	1.6	1.6	6.2	6.2	90.7	88.8
1998/99	29.1	4.9	143.5	2.6	2.6	3.4	3.4	91.9	102.6
1999/00	29.6	4.6	137.2	2.3	2.3	10.0	10.0	93.2	102.7
2000/01	26.5	4.3	114.0	2.4	2.4	7.3	7.3	95.4	81.6
2001/02	27.5	4.4	121.9	2.3	2.3	8.5	8.5	99.2	63.3
2002/03	27.8	4.8	132.9	2.5	2.5	9.5	9.5	100.4	52.9
<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	138.1
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	150.5
1996/97	58.7	4.3	251.9	4.8	4.8	5.0	5.0	90.0	164.7
1997/98	58.1	4.1	238.0	3.5	3.5	7.4	7.4	95.6	160.9
1998/99	58.8	4.3	253.2	3.4	3.4	3.9	3.9	96.9	172.7
1999/00	58.4	4.3	251.1	3.4	3.4	10.5	10.5	99.7	174.1
2000/01	53.1	4.0	213.6	2.6	2.6	7.9	7.9	103.4	138.1
2001/02	52.2	4.1	215.8	3.4	3.4	10.0	10.0	106.2	246.6
2002/03	52.3	4.3	224.9	3.5	3.5	10.5	10.5	105.4	72.2

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	9.9	3.9	38.5	1.4	1.4	2.3	2.4	14.6	36.3
1992/93	8.1	3.2	26.2	3.5	3.5	1.6	1.5	11.5	30.0
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	9.3	3.1	28.6	2.7	2.7	2.3	2.3	9.8	28.7
2001/02	10.1	3.5	35.1	1.7	1.7	4.0	4.0	11.0	31.2
2002/03	9.6	3.2	31.0	2.2	2.2	2.8	2.8	10.7	31.2
<b>COARSE GRAINS</b>									
1991/92	16.5	3.9	64.7	0.9	0.9	4.3	4.3	44.1	58.9
1992/93	16.8	2.6	43.4	5.0	5.1	1.8	1.8	38.4	51.2
1993/94	16.5	2.7	44.9	2.8	2.8	1.1	1.1	35.2	46.0
1994/95	16.7	2.8	46.9	2.0	2.0	1.9	1.9	37.3	48.0
1995/96	16.2	3.2	52.3	1.7	1.7	1.2	1.2	40.3	51.6
1996/97	16.3	3.1	50.3	2.7	2.7	2.3	2.3	39.8	51.0
1997/98	16.3	3.6	58.8	1.4	1.4	3.0	3.0	43.1	54.4
1998/99	16.0	3.2	51.1	1.2	1.2	3.3	3.3	40.6	51.6
1999/00	15.8	3.5	54.7	1.7	1.7	3.1	3.3	41.6	52.4
2000/01	15.1	2.4	37.0	2.9	2.8	1.2	1.5	30.7	41.0
2001/02	15.6	3.3	51.8	1.8	1.8	4.1	4.0	37.3	47.6
2002/03	14.9	3.2	48.2	1.5	1.5	3.0	2.8	36.4	46.6
<b>WHEAT AND COARSE GRAINS</b>									
1991/92	26.4	3.9	103.2	2.3	2.3	6.6	6.7	58.7	95.3
1992/93	25.0	2.8	69.5	8.5	8.6	3.4	3.3	49.9	81.2
1993/94	26.2	2.9	74.9	5.4	5.3	2.0	2.0	45.2	76.3
1994/95	26.7	3.0	80.6	4.1	4.1	5.9	5.9	48.0	79.2
1995/96	25.9	3.4	87.2	4.0	4.1	7.3	7.3	50.9	81.6
1996/97	25.0	3.1	76.3	7.1	7.1	4.2	4.2	51.3	80.6
1997/98	26.2	3.6	93.1	3.5	3.5	6.1	6.1	55.1	86.0
1998/99	25.6	3.3	85.1	3.3	3.3	7.5	7.5	52.7	83.5
1999/00	24.1	3.4	82.8	3.3	3.3	6.5	6.7	52.1	82.1
2000/01	24.4	2.7	65.6	5.6	5.6	3.6	3.8	40.5	69.7
2001/02	25.7	3.4	86.9	3.5	3.5	8.1	8.1	48.3	78.8
2002/03	24.6	3.2	79.2	3.7	3.7	5.8	5.6	47.1	77.8

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				
<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				
1997/98	48.2	1.7	80.6	6.7	6.7	6.3	6.3	24.5				
1998/99	44.9	1.2	56.0	5.3	5.3	8.8	8.8	16.2				
1999/00	41.8	1.5	64.7	9.5	9.5	9.3	9.3	17.0				
2000/01	43.0	1.5	62.9	5.0	5.0	4.7	4.7	16.2				
2001/02	45.7	2.0	91.3	3.5	3.5	13.8	13.8	19.7				
2002/03	48.0	2.0	94.2	3.2	3.2	16.7	16.7	24.6				
<u>COARSE GRAINS</u>												
1996/97	38.1	1.4	52.0	1.1	1.1	1.4	1.6	34.1				
1997/98	38.5	1.8	68.5	0.4	0.4	3.0	2.8	37.2				
1998/99	33.3	1.1	37.3	1.5	1.5	2.3	2.3	26.2				
1999/00	31.8	1.3	40.5	2.8	2.7	2.0	2.2	26.9				
2000/01	31.2	1.6	49.5	1.1	0.9	2.5	3.4	29.1				
2001/02	32.9	1.9	62.3	1.0	1.1	6.7	6.6	33.7				
2002/03	32.5	1.8	58.8	1.1	1.1	7.7	7.7	34.4				
<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				
1997/98	48.8	1.7	82.3	6.9	6.9	6.4	6.4	25.1				
1998/99	45.5	1.3	57.6	5.5	5.5	8.8	8.8	17.0				
1999/00	42.4	1.6	66.1	9.8	9.8	9.4	9.4	17.7				
2000/01	43.6	1.5	64.8	5.1	5.1	4.8	4.8	17.0				
2001/02	46.3	2.0	92.9	3.8	3.8	14.0	14.0	20.4				
2002/03	48.6	2.0	95.8	3.4	3.4	16.8	16.8	25.3				
<u>COARSE GRAINS</u>												
1996/97	39.3	1.4	54.7	1.3	1.3	1.4	1.6	36.2				
1997/98	39.8	1.8	71.3	0.5	0.5	3.0	2.8	39.2				
1998/99	34.6	1.2	39.8	1.6	1.6	2.3	2.3	28.2				
1999/00	32.9	1.3	42.2	3.0	2.9	2.0	2.2	28.4				
2000/01	32.2	1.6	51.7	1.2	1.0	2.5	3.4	30.8				
2001/02	33.8	1.9	64.2	1.2	1.3	6.7	6.6	35.2				
2002/03	33.5	1.8	60.7	1.3	1.3	7.7	7.7	35.9				
<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				
1997/98	26.1	1.7	44.2	3.1	3.1	1.1	1.1	16.4				
1998/99	26.1	1.0	27.0	2.5	2.5	1.7	1.7	11.2				
1999/00	23.0	1.3	31.0	5.1	5.1	0.5	0.5	11.8				
2000/01	23.2	1.5	34.5	1.6	1.6	0.7	0.7	11.5				
2001/02	23.8	2.0	46.9	0.6	0.6	4.4	4.4	14.0				
2002/03	25.7	1.9	49.0	0.5	0.5	5.5	5.5	17.5				
<u>COARSE GRAINS</u>												
1996/97	24.8	1.3	31.6	0.9	0.9	0.2	0.3	20.4				
1997/98	25.0	1.7	41.6	0.3	0.3	1.5	1.3	22.1				
1998/99	22.1	0.9	19.0	1.2	1.2	0.1	0.1	14.0				
1999/00	20.9	1.0	21.8	2.2	2.0	0.1	0.4	14.8				
2000/01	19.6	1.4	28.2	0.8	0.6	0.6	1.0	15.6				
2001/02	20.6	1.7	35.2	0.8	0.8	2.6	2.6	17.7				
2002/03	20.5	1.6	32.9	0.8	0.8	3.1	3.2	18.5				

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>KAZAKSTAN</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	3.8	3.8	1.5	5.2					
2002/03	11.0	1.1	12.0	0.0	0.0	5.0	5.0	1.7	5.6					
<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	0.8					
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	2.2	12.6					
2002/03	6.8	3.1	21.0	0.1	0.1	6.0	6.0	3.0	13.6					
<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	0.1	0.0	1.4	1.9	7.6	10.8					
2001/02	6.9	2.5	17.0	0.1	0.1	3.5	3.4	9.0	13.0					
2002/03	7.1	2.3	16.6	0.1	0.1	4.1	4.0	9.1	12.6					
<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	0.5	0.5	0.0	0.0	0.7	3.9					
2002/03	1.2	3.9	4.7	0.3	0.3	0.0	0.0	0.8	4.9					
<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	0.1	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	1.9	5.6	2.1	2.1	0.2	0.2	1.2	7.5					
2001/02	3.1	2.2	7.0	2.4	2.4	0.2	0.2	1.3	8.8					
2002/03	3.3	2.3	7.5	2.3	2.3	0.2	0.2	1.6	9.3					
<b><u>COARSE GRAINS</u></b>														
2000/01	3.1	1.9	6.0	0.2	0.3	0.1	0.1	4.5	6.3					
2001/02	3.2	2.2	7.1	0.2	0.2	0.2	0.1	4.9	6.9					
2002/03	2.9	2.3	6.6	0.3	0.3	0.1	0.1	4.7	6.6					
<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	0.3	0.3	0.2	0.2	0.7	1.7					
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		--Imports--			--Exports--			Domestic Feed Use	Domestic Total Use	Ending Stocks
Harvested	Yield Production	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade 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	0.2
1995/96	4.5	1.9	8.6	0.0	0.0	4.5	4.4	0.2	4.2	0.2
1996/97	7.1	2.2	15.9	0.0	0.0	10.2	10.1	0.0	4.9	1.0
1997/98	5.7	2.8	15.7	0.0	0.0	11.2	9.8	0.0	4.8	0.8
1998/99	5.4	2.5	13.3	0.0	0.0	8.6	9.2	0.0	4.9	0.7
1999/00	6.2	2.7	16.4	0.0	0.0	11.6	11.1	0.1	4.9	0.6
2000/01	6.4	2.5	16.2	0.0	0.0	11.3	11.4	0.1	5.0	0.6
2001/02	6.8	2.3	15.5	0.0	0.0	10.8	11.5	0.0	4.7	0.6
2002/03	6.0	2.3	14.0	0.0	0.0	9.3	9.0	0.1	4.6	0.7
<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	2.4
1995/96	9.2	1.8	16.5	0.0	0.0	13.3	12.1	1.1	3.7	2.0
1996/97	10.9	2.1	22.9	0.1	0.1	19.2	18.2	0.7	3.3	2.4
1997/98	10.4	1.8	19.2	0.0	0.0	15.3	15.4	2.3	5.0	1.3
1998/99	11.5	1.9	21.5	0.1	0.1	16.5	16.1	1.8	4.5	1.9
1999/00	12.2	2.0	24.8	0.1	0.1	17.8	17.1	2.5	5.2	3.6
2000/01	13.0	1.8	23.8	0.1	0.1	15.9	16.7	4.0	6.9	4.6
2001/02	12.5	1.9	24.0	0.1	0.1	16.5	16.5	4.0	7.0	5.2
2002/03	10.8	1.2	13.0	0.1	0.1	8.0	8.0	4.2	7.2	3.1
<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	5.7
1995/96	11.1	2.2	25.0	0.2	0.2	16.3	17.1	3.9	7.8	6.7
1996/97	12.3	2.4	29.8	0.2	0.2	19.5	18.1	4.4	8.2	9.0
1997/98	11.4	2.1	24.3	0.1	0.1	20.1	21.3	3.4	7.3	6.0
1998/99	10.8	2.2	24.1	0.2	0.2	14.7	14.4	4.1	8.1	7.4
1999/00	10.4	2.6	26.9	0.2	0.2	19.2	19.4	3.6	7.7	7.7
2000/01	11.0	2.4	26.8	0.2	0.2	17.3	17.4	3.7	7.7	9.7
2001/02	10.6	1.9	20.6	0.3	0.3	16.5	16.8	3.2	7.5	6.5
2002/03	8.9	1.7	15.5	0.3	0.3	9.0	9.0	3.7	8.1	5.2
<b>SUBTOTAL</b>										
1994/95	23.9	1.8	43.3	0.2	0.2	34.5	37.5	5.8	16.1	8.2
1995/96	24.9	2.0	50.1	0.3	0.3	34.1	33.6	5.1	15.6	8.9
1996/97	30.3	2.3	68.6	0.3	0.3	48.9	46.4	5.1	16.4	12.4
1997/98	27.6	2.2	59.2	0.2	0.2	46.6	46.5	5.7	17.1	8.2
1998/99	27.7	2.1	58.8	0.2	0.2	39.7	39.7	6.0	17.5	10.0
1999/00	28.7	2.4	68.1	0.3	0.3	48.6	47.6	6.2	17.8	11.9
2000/01	30.4	2.2	66.8	0.3	0.3	44.5	45.4	7.8	19.6	14.9
2001/02	29.9	2.0	60.1	0.4	0.4	43.8	44.7	7.2	19.3	12.2
2002/03	25.7	1.7	42.5	0.4	0.4	26.3	26.0	8.0	19.8	9.0
<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	8.7
1995/96	25.6	2.6	65.5	0.1	0.1	1.5	1.9	0.3	65.0	7.8
1996/97	25.0	2.5	62.1	1.4	1.8	2.0	1.6	0.4	66.1	3.2
1997/98	25.9	2.7	69.4	1.7	2.3	0.0	0.0	0.4	69.2	5.1
1998/99	26.7	2.5	66.4	2.2	1.3	0.0	0.0	0.4	63.7	9.9
1999/00	27.4	2.6	70.8	1.4	1.3	0.2	0.2	0.4	68.8	13.1
2000/01	27.5	2.8	76.4	0.4	0.0	1.6	2.4	0.5	66.8	21.5
2001/02	25.1	2.7	68.8	0.0	0.1	3.0	3.0	0.5	61.3	26.0
2002/03	26.2	2.7	72.0	0.1	0.1	6.0	6.0	0.6	64.1	28.0
<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	0.7
1995/96	8.6	1.8	15.5	2.1	2.1	1.1	1.2	0.7	16.0	1.2
1996/97	8.5	1.9	16.0	2.6	2.6	1.0	1.0	0.8	16.4	2.5
1997/98	8.5	1.9	16.0	1.8	1.8	1.3	1.5	1.0	16.8	2.2
1998/99	8.6	2.1	18.0	1.9	1.9	2.6	2.8	1.0	16.9	2.6
1999/00	8.7	1.9	16.5	1.5	1.5	2.2	2.0	1.0	16.8	1.6
2000/01	8.7	2.1	18.0	0.5	0.4	1.6	1.6	1.0	16.7	1.7
2001/02	8.5	1.8	15.5	1.0	1.0	0.7	0.5	1.1	16.5	1.0
2002/03	8.6	2.2	18.5	0.5	0.5	0.8	1.0	1.0	17.0	2.2

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	2.5	5.9	14.4	0.0	0.0	9.5	8.7	3.4	4.9
2002/03	2.3	5.6	12.5	0.0	0.0	7.6	8.0	3.4	4.9
<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	24.3	4.7	114.1	0.1	0.1	8.5	8.5	97.0	124.0
2002/03	24.5	5.1	125.0	0.1	0.1	9.5	9.5	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	0.5	0.8	3.7	7.7
1999/00	3.8	2.8	10.6	0.0	0.4	1.4	0.8	4.1	8.0
2000/01	3.2	2.3	7.5	0.4	0.0	1.3	1.4	4.1	8.1
2001/02	3.4	2.7	9.1	0.8	0.8	1.6	1.2	4.0	8.0
2002/03	3.6	2.6	9.5	0.3	0.7	1.8	1.7	4.0	8.0
<b>HUNGARY (MY OCT/SEP)</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	2.8	2.8	4.0	4.6
2002/03	1.2	5.2	6.0	0.0	0.0	1.8	1.8	3.7	4.3
<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	13.6	13.8	99.9	134.6
1999/00	34.0	4.8	162.8	0.1	0.4	25.1	21.4	102.5	136.5
2000/01	30.3	4.4	133.9	0.5	0.1	19.0	21.7	105.1	138.4
2001/02	31.4	4.6	145.2	0.9	0.8	22.4	21.2	108.4	141.5
2002/03	31.5	4.9	153.0	0.4	0.8	20.7	21.0	109.1	143.2

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	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks					
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade 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	2.1					
1995/96	3.1	1.9	5.8	0.0	0.0	3.4	3.4	1.4	2.3					
1996/97	3.4	2.0	6.7	0.0	0.0	4.0	4.0	2.1	2.7					
1997/98	3.5	1.8	6.5	0.0	0.0	3.0	2.8	2.3	3.0					
1998/99	3.2	1.9	6.0	0.0	0.0	4.2	4.2	1.3	2.1					
1999/00	2.6	1.9	5.0	0.0	0.0	2.6	2.9	1.7	2.6					
2000/01	3.7	2.0	7.2	0.0	0.0	3.6	3.6	2.0	3.2					
2001/02	3.7	2.0	7.5	0.0	0.0	3.8	3.8	2.2	3.4					
2002/03	3.2	1.4	4.5	0.0	0.0	2.0	2.0	2.2	3.2					
<b>CANADA (MY AUG/JULY)</b>														
1994/95	4.1	2.9	11.7	0.0	0.0	2.9	2.6	9.6	10.3					
1995/96	4.4	3.0	13.0	0.0	0.0	2.6	2.6	9.8	10.6					
1996/97	4.9	3.2	15.6	0.0	0.0	3.4	3.4	10.3	11.1					
1997/98	4.7	2.9	13.5	0.0	0.0	2.2	1.9	10.5	11.8					
1998/99	4.3	3.0	12.7	0.0	0.0	1.1	1.2	10.1	11.3					
1999/00	4.1	3.2	13.2	0.0	0.0	1.7	1.8	9.9	11.4					
2000/01	4.6	3.0	13.5	0.0	0.1	2.0	2.0	10.4	11.9					
2001/02	4.2	2.6	10.8	0.1	0.1	1.2	1.0	8.9	10.3					
2002/03	3.6	2.2	7.7	0.1	0.1	0.5	0.5	6.4	7.8					
<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	42.0					
1995/96	10.8	4.1	43.7	0.3	0.3	2.3	2.5	31.9	43.3					
1996/97	11.4	4.5	51.7	0.1	0.1	6.9	6.2	32.9	44.1					
1997/98	11.9	4.4	52.6	0.0	0.1	2.5	3.0	31.0	43.9					
1998/99	11.5	4.5	51.9	0.1	0.1	7.4	8.9	31.8	43.2					
1999/00	10.9	4.5	48.9	0.1	0.1	10.1	10.5	30.3	42.1					
2000/01	10.8	4.8	51.7	0.2	0.2	7.9	6.1	33.9	46.1					
2001/02	10.8	4.5	48.2	1.2	1.0	3.5	3.6	32.3	44.5					
2002/03	10.5	4.6	48.3	0.2	0.1	4.0	4.0	31.2	44.1					
<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	1.6					
1995/96	0.6	3.3	2.1	0.0	0.0	0.8	0.8	1.3	1.4					
1996/97	0.7	3.7	2.5	0.0	0.0	0.8	0.6	1.6	1.7					
1997/98	0.8	4.8	3.8	0.0	0.0	1.3	1.4	2.0	2.1					
1998/99	0.7	4.4	3.2	0.0	0.0	0.6	0.5	2.5	2.6					
1999/00	0.7	4.6	3.4	0.0	0.0	0.9	0.7	2.4	2.5					
2000/01	0.6	4.8	2.7	0.0	0.0	0.4	0.6	2.4	2.5					
2001/02	0.5	5.1	2.8	0.0	0.0	0.5	0.4	2.2	2.3					
2002/03	0.6	4.5	2.5	0.0	0.0	0.3	0.3	2.1	2.2					
<b>AUSTRALIA (MY MAR/FEB)</b>														
1994/95	0.7	1.9	1.3	0.0	0.3	0.1	0.0	1.2	1.3					
1995/96	0.8	2.1	1.6	0.0	0.0	0.5	0.6	1.0	1.1					
1996/97	0.5	2.6	1.4	0.0	0.0	0.2	0.2	1.0	1.2					
1997/98	0.5	2.1	1.1	0.0	0.0	0.2	0.2	0.9	0.9					
1998/99	0.6	3.2	1.9	0.0	0.0	0.5	0.4	1.3	1.4					
1999/00	0.6	3.4	2.1	0.0	0.0	0.9	0.8	1.3	1.3					
2000/01	0.8	2.6	2.1	0.0	0.0	0.6	0.9	1.4	1.5					
2001/02	0.8	2.3	1.8	0.0	0.0	0.5	0.6	1.3	0.1					
2002/03	0.9	2.6	2.2	0.0	0.0	0.6	0.5	1.6	1.6					

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	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks		
			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.					
<b>WHEAT (MY JUNE/MAY)</b>											
1997/98	62.8	39.5	2,481	95	93	1,040	1,032	251	1,257		
1998/99	59.0	43.2	2,547	103	104	1,046	1,067	391	1,381		
1999/00	53.8	42.7	2,299	94	92	1,089	1,082	288	1,301		
2000/01	53.1	42.0	2,232	90	89	1,062	1,023	304	1,334		
2001/02	48.6	40.2	1,957	108	105	961	960	193	1,202		
2002/03	46.0	35.3	1,625	85	73	950	955	150	1,166		
<b>CORN (MY SEPT/AUG)</b>											
1997/98	72.7	126.7	9,207	9	5	1,504	1,484	5,482	7,287		
1998/99	72.6	134.4	9,759	19	15	1,984	2,045	5,468	7,314		
1999/00	70.5	133.8	9,431	15	9	1,937	1,944	5,665	7,578		
2000/01	72.4	136.9	9,915	7	5	1,941	1,897	5,842	7,799		
2001/02	68.8	138.2	9,507	10	10	1,900	1,870	5,862	7,917		
2002/03	70.5	127.2	8,970	15	18	2,000	2,008	5,650	7,820		
<b>SORGHUM (MY SEPT/AUG)</b>											
1997/98	9.2	69.2	634	0	0	212	203	365	420		
1998/99	7.7	67.3	520	0	0	197	204	262	307		
1999/00	8.5	69.7	595	0	0	255	248	285	340		
2000/01	7.7	60.9	471	0	0	237	231	222	258		
2001/02	8.6	59.9	515	0	0	240	236	212	257		
2002/03	7.5	51.4	387	0	0	220	220	135	180		
<b>BARLEY (MY JUNE/MAY)</b>											
1997/98	6.2	58.1	360	40	34	74	49	144	316		
1998/99	5.9	60.1	352	30	27	29	25	161	331		
1999/00	4.7	59.2	280	28	29	28	39	138	310		
2000/01	5.2	61.1	319	29	30	58	49	123	295		
2001/02	4.3	58.1	249	24	24	27	23	88	260		
2002/03	4.1	54.9	227	25	23	20	23	80	252		
<b>OATS (MY JUNE/MAY)</b>											
1997/98	2.8	59.5	167	98	113	2	2	185	256		
1998/99	2.8	60.2	166	108	93	2	2	196	265		
1999/00	2.5	59.6	146	99	97	2	1	180	248		
2000/01	2.3	64.2	150	106	106	2	2	189	257		
2001/02	1.9	61.4	117	96	75	3	2	148	220		
2002/03	2.1	56.8	119	100	102	2	2	150	222		
<b>RYE (MY JUNE/MAY)</b>											
1997/98	0.3	25.8	8	6	5	0	0	5	14		
1998/99	0.4	29.1	12	3	3	0	0	4	14		
1999/00	0.4	28.8	11	3	3	0	0	6	15		
2000/01	0.3	28.3	8	3	3	0	0	2	12		
2001/02	0.3	27.4	7	5	5	0	0	3	12		
2002/03	0.3	24.3	7	5	6	0	0	2	12		
Area Harvested	Yield	Rough	Milled	--Production--		--Imports--		--Exports--		Domestic Total Use	Ending Stocks
<b>RICE (MY AUG/JULY)</b>											
1997/98	3.1	59.0	183	127	9	9	88	101	104.3	27.9	
1998/99	3.3	56.6	184	128	11	11	87	84	114.1	22.1	
1999/00	3.5	58.7	206	143	10	10	89	90	121.9	27.5	
2000/01	3.0	62.8	191	131	11	13	83	82	118.1	28.5	
2001/02	3.3	64.3	213	147	13	13	94	99	121.8	38.9	
2002/03	3.2	66.1	212	146	13	13	97	99	125.2	41.9	

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	552.8	1.77	977.9	125.6	450.8	970.2	170.2	17.5
1975/76	564.7	1.76	993.7	139.2	457.1	984.3	179.5	18.2
1976/77	575.1	1.92	1106.4	142.9	489.4	1044.8	241.1	23.1
1977/78	570.7	1.87	1068.9	158.2	511.7	1076.8	233.2	21.7
1978/79	569.7	2.08	1183.1	161.8	556.8	1138.1	278.2	24.4
1979/80	569.7	2.03	1154.0	182.6	573.9	1157.6	274.6	23.7
1980/81	577.9	2.01	1159.8	200.5	562.6	1179.4	256.4	21.7
1981/82	588.0	2.05	1204.2	196.8	573.6	1178.5	282.1	23.9
1982/83	576.4	2.17	1248.3	189.6	593.5	1197.4	333.3	27.8
1983/84	563.2	2.06	1162.5	193.1	588.3	1216.2	279.6	23.0
1984/85	567.1	2.32	1315.3	203.6	609.9	1253.9	341.0	27.2
1985/86	571.0	2.33	1328.7	165.1	613.1	1248.5	421.2	33.7
1986/87	565.7	2.38	1348.8	174.6	644.2	1300.5	469.6	36.1
1987/88	545.1	2.35	1283.2	202.1	652.2	1329.6	420.9	31.7
1988/89	542.3	2.25	1218.0	203.2	618.2	1301.5	337.4	25.9
1989/90	548.4	2.42	1327.0	208.6	643.0	1346.0	318.4	23.7
1990/91	548.7	2.58	1417.1	189.8	666.8	1372.1	363.4	26.5
1991/92	545.3	2.48	1353.6	207.1	649.6	1364.9	352.1	25.8
1992/93	548.8	2.61	1433.6	205.9	662.1	1398.4	387.5	27.7
1993/94	540.6	2.51	1357.5	188.1	654.1	1395.1	349.8	25.1
1994/95	538.4	2.59	1395.1	200.0	669.6	1407.1	337.8	24.0
1995/96	532.5	2.52	1341.2	187.1	639.2	1390.9	288.1	20.7
1996/97	552.6	2.70	1490.4	194.3	673.5	1448.8	329.7	22.8
1997/98	539.2	2.77	1493.3	189.9	683.7	1455.7	367.2	25.2
1998/99	533.0	2.78	1479.7	198.6	677.8	1453.4	393.5	27.1
1999/00	516.4	2.83	1462.8	217.3	683.1	1471.4	384.9	26.2
2000/01	516.2	2.80	1444.4	207.2	694.4	1473.7	355.6	24.1
2001/02	515.1	2.85	1466.2	209.9	711.2	1492.7	329.1	22.0
2002/03	511.8	2.80	1433.2	201.3	708.5	1496.6	265.6	17.7

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**

	<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</b>								
1974/75	220.0	1.61	355.2	62.8	72.0	356.5	81.4	22.8
1975/76	225.3	1.56	352.6	65.5	62.6	347.3	86.7	25.0
1976/77	233.1	1.78	414.3	62.1	68.1	373.7	127.4	34.1
1977/78	227.2	1.66	377.8	71.7	85.5	396.0	109.2	27.6
1978/79	228.9	1.92	438.9	71.3	89.8	413.3	134.8	32.6
1979/80	228.5	1.83	418.3	85.5	94.0	431.9	121.3	28.1
1980/81	237.1	1.84	436.3	93.2	91.2	444.1	113.8	25.6
1981/82	239.0	1.86	445.1	100.5	90.6	445.1	113.7	25.5
1982/83	237.7	1.99	472.8	97.7	92.8	455.6	131.1	28.8
1983/84	229.3	2.11	484.4	101.2	95.6	469.0	146.4	31.2
1984/85	231.7	2.20	509.0	104.7	99.9	486.3	169.1	34.8
1985/86	229.9	2.15	494.9	83.6	97.2	485.0	179.0	36.9
1986/87	227.9	2.30	524.1	89.7	113.2	511.4	191.7	37.5
1987/88	219.7	2.26	496.0	114.1	113.6	530.1	157.6	29.7
1988/89	217.4	2.28	495.0	104.3	104.0	518.6	134.0	25.8
1989/90	225.8	2.36	533.2	103.8	103.7	531.0	136.1	25.6
1990/91	231.4	2.54	588.1	101.1	130.1	556.1	168.2	30.2
1991/92	222.5	2.44	542.9	111.2	113.8	553.2	157.9	28.5
1992/93	222.9	2.52	562.1	113.1	110.9	551.6	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	573.9	144.5	25.2
1997/98	228.1	2.68	610.1	104.3	101.8	583.1	171.5	29.4
1998/99	225.2	2.62	589.7	102.0	103.5	582.9	178.3	30.6
1999/00	216.6	2.71	586.2	112.8	99.3	589.1	175.4	29.8
2000/01	219.4	2.66	583.6	103.5	104.9	590.1	168.8	28.6
2001/02	215.2	2.69	578.6	108.6	106.5	587.9	159.6	27.1
2002/03	213.4	2.67	569.8	100.0	112.9	598.2	131.2	21.9
<b>COARSE GRAINS</b>								
1974/75	332.7	1.87	622.7	62.8	378.8	613.6	88.8	14.5
1975/76	339.4	1.89	641.0	73.7	394.5	637.0	92.8	14.6
1976/77	342.0	2.02	692.0	80.8	421.2	671.1	113.8	17.0
1977/78	343.5	2.01	691.1	86.5	426.2	680.8	124.0	18.2
1978/79	340.8	2.18	744.2	90.5	467.0	724.8	143.3	19.8
1979/80	341.2	2.16	735.6	97.1	479.9	725.7	153.3	21.1
1980/81	340.8	2.12	723.6	107.3	471.4	735.3	142.6	19.4
1981/82	349.0	2.18	759.2	96.3	483.0	733.4	168.4	23.0
1982/83	338.7	2.29	775.6	91.9	500.6	741.8	202.2	27.3
1983/84	333.9	2.03	678.2	92.0	492.7	747.2	133.2	17.8
1984/85	335.4	2.40	806.3	98.8	510.0	767.6	171.9	22.4
1985/86	341.1	2.44	833.8	81.5	515.9	763.5	242.2	31.7
1986/87	337.7	2.44	824.7	85.0	531.0	789.1	277.8	35.2
1987/88	325.4	2.42	787.2	88.0	538.5	799.5	263.3	32.9
1988/89	324.9	2.23	722.9	98.9	514.2	782.9	203.4	26.0
1989/90	322.6	2.46	793.8	104.9	539.3	814.9	182.2	22.4
1990/91	317.3	2.61	829.1	88.8	536.8	816.0	195.3	23.9
1991/92	322.8	2.51	810.7	95.9	535.8	811.7	194.2	23.9
1992/93	325.9	2.67	871.6	92.8	551.2	846.8	218.8	25.8
1993/94	318.7	2.51	798.9	86.4	545.7	839.0	178.8	21.3
1994/95	324.0	2.69	871.1	98.5	570.0	859.2	190.6	22.2
1995/96	313.8	2.56	802.8	88.0	548.5	841.7	151.7	18.0
1996/97	322.6	2.82	908.4	94.1	575.8	875.0	185.2	21.2
1997/98	311.1	2.84	883.2	85.6	581.9	872.6	195.8	22.4
1998/99	307.8	2.89	890.0	96.5	574.3	870.5	215.3	24.7
1999/00	299.8	2.92	876.7	104.5	583.7	882.4	209.5	23.7
2000/01	296.8	2.90	860.8	103.7	589.5	883.6	186.8	21.1
2001/02	300.0	2.96	887.5	101.4	604.7	904.8	169.5	18.7
2002/03	298.4	2.89	863.4	101.2	595.6	898.5	134.4	15.0

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	118.7	2.52	299.8	44.8	183.0	292.8	45.7	15.6
1975/76	122.0	2.78	339.2	52.5	213.2	332.4	52.5	15.8
1976/77	124.3	2.87	356.1	55.5	212.4	340.3	68.3	20.1
1977/78	125.8	2.91	365.4	63.6	226.7	356.5	77.3	21.7
1978/79	126.0	3.11	392.1	67.1	247.0	378.0	91.4	24.2
1979/80	127.3	3.34	425.6	73.2	277.1	405.8	111.2	27.4
1980/81	131.2	3.12	408.8	77.8	279.3	417.9	102.6	24.5
1981/82	133.1	3.32	441.8	66.9	286.2	417.2	127.2	30.5
1982/83	125.3	3.51	440.1	63.2	293.6	417.5	149.8	35.9
1983/84	119.7	2.91	348.2	61.0	271.1	409.0	89.0	21.8
1984/85	129.0	3.55	458.6	66.1	289.5	429.5	118.1	27.5
1985/86	131.0	3.66	479.1	53.8	284.3	419.5	177.7	42.3
1986/87	132.0	3.61	476.0	56.8	304.6	448.9	204.8	45.6
1987/88	127.5	3.54	451.1	58.8	316.5	458.3	197.5	43.1
1988/89	126.3	3.17	400.9	66.0	306.8	453.2	145.2	32.0
1989/90	127.4	3.62	461.2	74.5	324.8	473.9	132.5	28.0
1990/91	129.3	3.73	482.4	58.7	318.3	473.7	141.2	29.8
1991/92	132.6	3.71	491.4	63.0	334.1	492.0	140.6	28.6
1992/93	133.5	4.03	538.5	63.6	348.7	517.4	162.2	31.3
1993/94	131.6	3.62	476.2	57.5	341.8	511.1	127.3	24.9
1994/95	135.6	4.13	560.1	71.9	374.0	540.3	147.1	27.2
1995/96	134.7	3.84	517.2	64.7	368.8	541.9	122.5	22.6
1996/97	141.5	4.18	592.0	66.6	391.4	565.1	149.4	26.4
1997/98	136.0	4.23	574.9	62.9	404.3	578.1	146.2	25.3
1998/99	138.9	4.36	605.5	68.7	404.3	582.6	169.1	29.0
1999/00	139.1	4.36	606.4	73.2	421.1	604.8	170.8	28.2
2000/01	137.0	4.29	587.5	76.3	428.3	607.2	151.0	24.9
2001/02	137.9	4.32	596.0	74.8	441.3	622.2	124.8	20.1
2002/03	137.7	4.28	590.0	75.5	437.7	623.3	91.5	14.7
<b>BARLEY</b>								
1974/75	76.8	1.95	149.6	7.7	105.8	148.3	20.4	13.8
1975/76	79.1	1.72	136.0	9.4	97.2	138.2	18.2	13.2
1976/77	81.7	2.04	166.2	11.2	118.5	162.6	21.7	13.4
1977/78	83.0	1.89	157.1	10.1	113.8	158.9	19.9	12.5
1978/79	80.9	2.17	175.6	10.6	123.9	171.2	24.3	14.2
1979/80	84.0	1.83	153.8	10.2	118.5	159.2	18.9	11.9
1980/81	78.6	2.00	157.4	13.5	111.2	158.3	18.3	11.6
1981/82	81.6	1.83	149.5	14.5	109.4	151.8	16.0	10.6
1982/83	78.8	2.05	161.2	16.0	113.4	155.8	21.5	13.8
1983/84	79.8	1.99	158.5	15.8	122.0	164.5	15.5	9.4
1984/85	79.2	2.15	170.5	17.4	122.4	162.9	23.1	14.2
1985/86	79.9	2.17	173.6	17.7	127.8	167.2	29.6	17.7
1986/87	79.4	2.24	178.1	18.3	132.1	173.8	33.8	19.5
1987/88	78.7	2.23	175.3	18.3	129.7	173.6	33.4	19.2
1988/89	76.4	2.15	164.0	19.0	122.0	166.2	31.1	18.7
1989/90	73.6	2.26	166.1	18.5	126.2	170.5	26.7	15.7
1990/91	72.9	2.46	179.2	19.6	130.5	176.0	29.9	17.0
1991/92	76.4	2.22	169.8	19.4	120.2	166.4	33.4	20.1
1992/93	72.7	2.29	166.0	16.4	118.9	165.7	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	139.3	28.8	20.7
1999/00	55.3	2.31	127.9	18.8	93.6	132.7	23.9	18.0
2000/01	55.0	2.45	134.7	16.6	94.8	136.1	22.6	16.6
2001/02	56.9	2.48	140.9	16.6	95.0	136.1	27.3	20.1
2002/03	55.6	2.40	133.3	15.8	91.8	134.3	26.4	19.6

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 (Rough)</b>	<b>Yield</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	227.6	7.5	222.4	29.3	13.2
1974/75	137.8	2.40	331.1	225.7	7.2	226.2	28.8	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	346.8	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	262.4	11.8	252.3	54.8	21.7
1979/80	141.2	2.67	376.6	256.8	12.0	257.6	54.0	21.0
1980/81	144.4	2.75	397.0	270.0	11.9	271.3	52.6	19.4
1981/82	144.4	2.83	408.3	277.9	11.3	279.9	50.5	18.0
1982/83	140.7	2.97	418.3	285.0	11.2	278.7	56.8	20.4
1983/84	144.6	3.12	450.9	306.9	11.9	294.4	69.3	23.5
1984/85	144.1	3.23	464.9	316.7	11.0	298.4	87.7	29.4
1985/86	144.8	3.23	467.2	318.0	11.8	307.9	97.7	31.7
1986/87	144.8	3.33	481.9	316.0	12.9	310.4	103.3	33.3
1987/88	141.6	3.28	464.0	314.6	11.4	313.3	104.6	33.4
1988/89	146.1	3.35	489.7	331.4	14.0	325.2	110.9	34.1
1989/90	146.6	3.46	508.0	343.9	11.7	335.5	119.3	35.5
1990/91	146.7	3.55	520.5	352.0	12.3	344.9	126.3	36.6
1991/92	147.2	3.57	525.0	354.6	14.4	354.0	126.9	35.8
1992/93	146.4	3.60	526.9	355.6	14.9	358.6	123.9	34.6
1993/94	144.8	3.64	526.7	355.3	16.5	359.2	120.0	33.4
1994/95	147.4	3.67	540.2	364.5	20.7	366.0	118.5	32.4
1995/96	148.0	3.73	551.3	371.4	19.7	372.0	117.9	31.7
1996/97	149.9	3.76	563.7	380.4	18.9	379.0	119.3	31.5
1997/98	151.1	3.80	574.2	386.8	27.6	379.5	126.5	33.3
1998/99	152.4	3.84	585.6	394.1	24.9	387.3	133.3	34.4
1999/00	155.0	3.93	608.9	409.3	22.8	398.4	144.2	36.2
2000/01	151.5	3.91	592.0	397.5	24.4	396.4	145.3	36.7
2001/02	150.9	3.92	590.7	396.4	26.1	409.7	132.0	32.2
2002/03	144.6	3.93	568.2	381.2	26.2	407.7	105.5	25.9

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) **North America:** Canada, Mexico, the United States.
- 2) **Latin America:** Central America, the Caribbean, South America.
- 3) **Other Western Europe:** Azores, Cyprus, Iceland, Malta & Gozo, Norway, Switzerland.
- 4) **Eastern Europe:** Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia.
- 5) **Middle East:** Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.
- 6) **North Africa:** Algeria, Egypt, Libya, Morocco, Tunisia.
- 7) **Other Africa:** all other African countries except North Africa.
- 8) **South Asia:** Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka.
- 9) **Other Asia:** all other Asian countries except South Asia.
- 10) **Oceania:** Australia, Fiji, New Zealand, 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.

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

Note: The previous report in this series was the Grain: World Markets and Trade Foreign Agricultural Service Circular FG 09-02 September 2002. For further details on world grain production, see World Agricultural Production Foreign Agricultural Service Circular WAP 10-02 October 2002.

This circular is available in its entirety on the World Wide Web via the Foreign Agricultural Service Home Page. The address is:

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