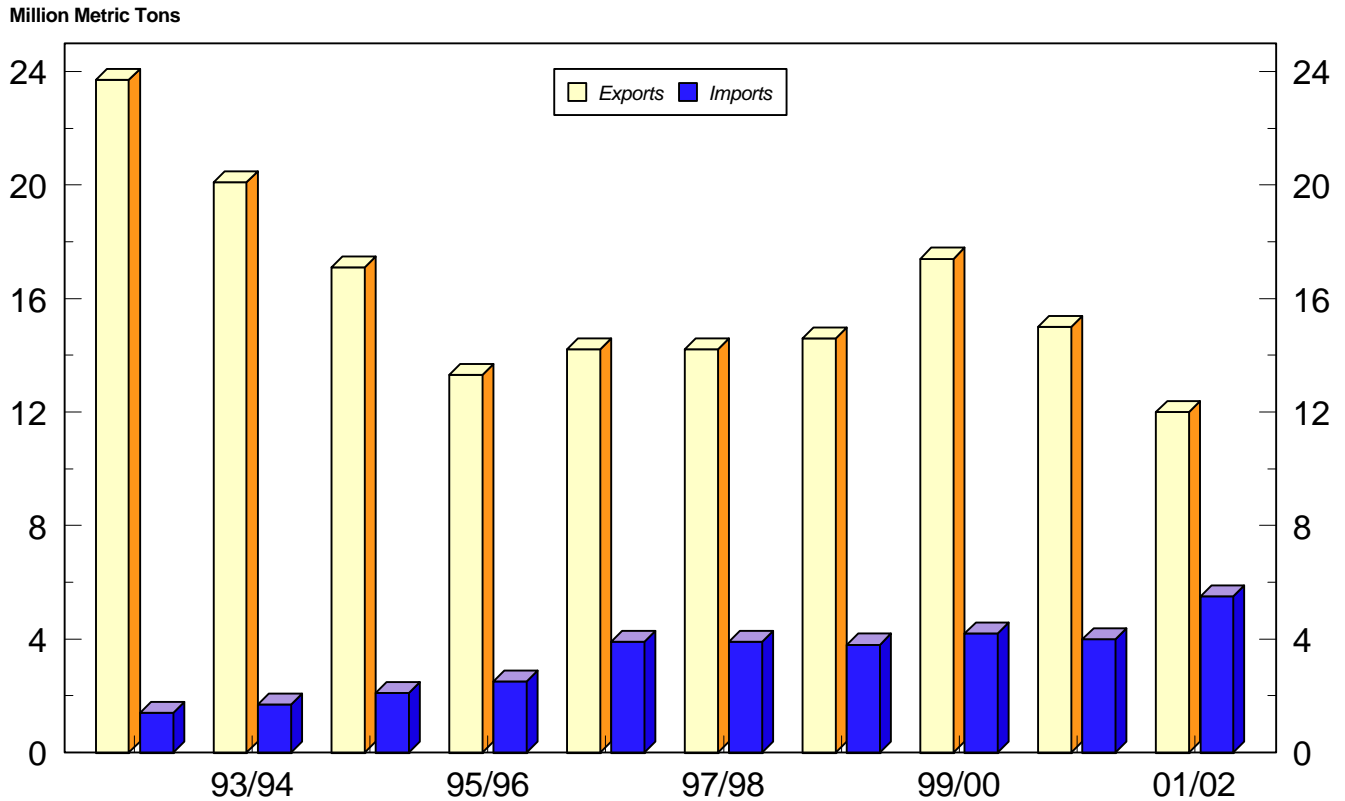




# Grain: World Markets and Trade

## EU Changes Impact Global Wheat Markets Wheat & Flour Trade



Net EU wheat trade (exports less imports) is expected to drop 4.5 million tons from year earlier levels as a result of the EU attempts to dampen domestic prices.

With a dramatically smaller crop and little demand for relatively high priced unsubsidized EU wheat competing with unusually abundant supplies of cheaper FSU and Eastern European supplies, exports are currently estimated down 30% from just two years ago.

Falling import duties and relatively high internal EU prices have stimulated the flow of wheat into the EU. This is expected to cause more imports of high quality Canadian and U.S. wheat as well as SRW which has been imported for the first time in 30 years. Additionally, the EU has eliminated the special duty on the import of nearby (largely Black Sea) supplies.

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**Note on Expansion of the World Trade Organization:** This report presents current expectations with respect to the accession of China and Taiwan to the World Trade Organization. Today's forecasts reflect economic factors and supply and demand conditions that are expected to develop in a generally freer global trade environment. Measures implemented by the new members addressing WTO obligations will be considered as they evolve.

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

	1997/98	1998/99	1999/00	2000/01 Dec 11	2001/02 Nov 9	2001/02 Dec 11
<b>WHEAT</b>						
All Foreign Countries						
Production	541.7	519.4	523.4	521.6	521.8	523.7
Consumption	549.2	546.6	556.2	553.1	561.6	562.4
Ending Stocks	151.7	150.1	144.3	139.2	122.5	125.3
USA						
Production	67.5	69.3	62.6	60.8	53.3	53.3
Imports	2.6	2.9	2.5	2.4	2.4	2.4
Consumption	34.2	37.7	35.4	36.3	33.9	33.7
Exports	28.1	29.0	29.5	27.9	28.5	27.5
Ending Stocks	19.7	25.7	25.8	23.8	17.7	18.7
World Total, Trade	104.0	101.9	112.3	102.9	107.2	107.2
<b>RICE</b>						
All Foreign Countries						
Production	381.1	388.3	401.9	391.0	386.8	386.3
Consumption	376.2	383.7	394.6	399.0	400.8	400.6
USA						
Production	5.8	5.8	6.5	5.9	6.6	6.6
Imports	0.3	0.4	0.3	0.3	0.3	0.3
Consumption	3.3	3.6	3.8	3.7	3.8	3.8
Exports	3.2	2.6	2.8	2.7	2.7	2.7
World Total, Trade	27.7	24.9	22.9	23.4	23.0	22.6
<b>TOTAL COARSE GRAINS</b>						
All Foreign Countries						
Production	623.5	617.5	613.4	582.4	609.1	609.8
Consumption	666.5	664.5	669.9	662.7	679.5	677.7
USA						
Production	260.4	271.5	263.2	274.5	263.4	263.4
Imports	2.9	2.7	2.6	2.7	2.3	2.3
Consumption	207.0	205.4	212.1	216.8	215.7	215.7
Exports	44.0	57.7	56.5	55.2	58.8	58.8
Ending Stocks	38.2	51.4	48.9	52.7	44.0	44.0
World Total, Trade	85.6	96.4	104.3	103.9	100.7	100.3
<b>WORLD TOTAL GRAIN, INCLUDING RICE</b>						
All Foreign Countries						
Production	1,546.2	1,525.2	1,538.6	1,494.9	1,517.7	1,519.8
Consumption	1,591.9	1,594.8	1,620.7	1,614.8	1,641.9	1,640.7
USA						
Production	333.7	346.6	332.2	341.2	323.2	323.2
Imports	5.8	5.9	5.5	5.4	5.0	5.0
Exports	75.2	89.3	88.8	85.7	90.0	89.0
World Total, Trade	217.3	223.2	239.5	230.2	230.9	230.1

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		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT (MY JUNE/MAY)</b>										
1996/97	25,422	2.4	61,980	2,513	2,577	27,257	27,093	8,371	35,397	12,073
1997/98	25,431	2.7	67,534	2,583	2,556	28,315	28,090	6,818	34,212	19,663
1998/99	23,877	2.9	69,327	2,803	2,876	28,364	29,035	10,734	37,685	25,744
1999/00	21,781	2.9	62,569	2,572	2,540	29,653	29,462	7,604	35,384	25,848
2000/01	21,502	2.8	60,758	2,445	2,400	28,889	27,872	8,115	36,316	23,846
2001/02	19,689	2.7	53,278	2,449	2,400	27,216	27,500	5,443	33,665	18,692
<b>CORN (MY SEPT/AUG)</b>										
1996/97	29,398	8.0	234,518	337	285	45,655	46,633	134,042	177,586	22,433
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	50,310	51,886	138,981	185,879	45,391
1999/00	28,525	8.4	239,549	374	229	49,209	49,371	143,878	192,477	43,628
2000/01	29,434	8.6	253,208	173	114	49,209	48,180	149,604	199,571	48,229
2001/02	28,001	8.7	242,467	254	375	52,072	52,000	147,327	198,891	39,987
<b>SORGHUM (MY SEPT/AUG)</b>										
1996/97	4,780	4.2	20,201	1	0	5,217	5,211	13,106	14,246	1,206
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	4,991	5,198	6,657	7,803	1,655
1999/00	3,458	4.4	15,118	0	0	6,497	6,296	7,218	8,615	1,661
2000/01	3,125	3.8	11,940	0	0	6,070	5,930	5,581	6,470	1,061
2001/02	3,552	3.8	13,634	0	0	6,096	6,100	6,096	7,240	1,359
<b>BARLEY (MY JUNE/MAY)</b>										
1996/97	2,714	3.1	8,544	801	887	671	1,214	4,714	8,459	2,383
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	620	550	3,507	7,208	3,084
1999/00	1,916	3.2	6,103	602	627	658	839	2,962	6,707	2,424
2000/01	2,110	3.3	6,939	636	646	1,253	1,064	2,688	6,432	2,314
2001/02	1,736	3.1	5,434	544	525	653	650	2,068	5,813	1,826
<b>OATS (MY JUNE/MAY)</b>										
1996/97	1,074	2.1	2,224	1,681	1,961	37	26	2,758	3,862	968
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	1,703	1,675	26	20	2,885	3,876	1,104
2000/01	943	2.3	2,171	1,827	1,825	25	33	3,034	4,021	1,056
2001/02	771	2.2	1,696	1,551	1,300	29	25	2,495	3,482	792
<b>RYE (MY JUNE/MAY)</b>										
1996/97	140	1.6	227	110	137	1	1	125	340	19
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	102	75	4	4	36	275	30
	Area		--Production--		--Imports--		--Exports--		Domestic Total Use	Ending Stocks
	Harvested	Yield	Rough	Milled	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.		
<b>RICE (MY AUG/JULY)</b>										
1996/97	1,135	6.9	7,783	5,453	334	317	2,488	2,304	3,243	810
1997/98	1,256	6.6	8,301	5,750	294	300	2,755	3,156	3,278	866
1998/99	1,318	6.3	8,367	5,798	336	357	2,730	2,648	3,587	694
1999/00	1,421	6.6	9,345	6,502	321	308	2,804	2,756	3,846	867
2000/01	1,230	7.0	8,658	5,941	345	315	2,599	2,650	3,667	887
2001/02	1,331	7.1	9,512	6,563	349	325	2,692	2,700	3,787	1,320

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.



# Foreign Countries' Policies and Programs

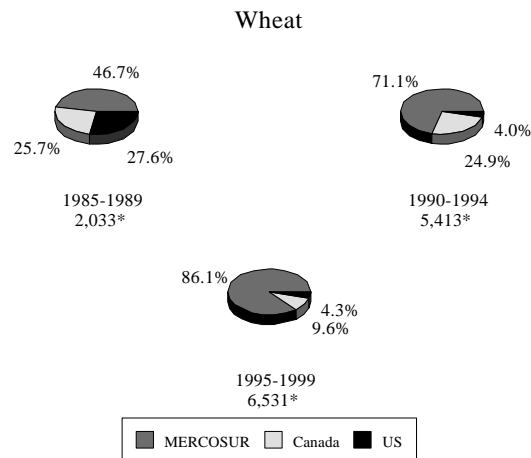
## U.S. Squeezed out of the MERCOSUR Market

U.S. exports of wheat and corn to Argentina, Brazil, Paraguay, and Uruguay decreased significantly in the past decade as the result of ambitious market reforms and a push toward more regional integration. Since the late '80s, these countries have been actively bringing their policies in line with each other, facilitating expanded trade in the region at the expense of external trade. The evolution of freer trade between these countries began in 1991 with the signing of the Treaty of Asuncion, which formed the customs union that would become, in 1995, MERCOSUR, a trade agreement that extends one set of tariffs to member countries and another, much less beneficial set of tariffs to third countries. Concurrently, economic reforms in Argentina, the regions' largest exporter, such as the privatization of nearly all state owned companies, including railroads and port facilities, reduction and elimination of export taxes, combined with strong world commodity prices in the early '90s resulted in increasing production. The Brazilian government began to curtail its involvement in the market in the '90s by reducing production subsidies which resulted in a decrease in wheat production and an increase in imports. Below is a look at the dynamics of this market and the impact of regional integration on U.S. wheat and corn exports.

### Wheat

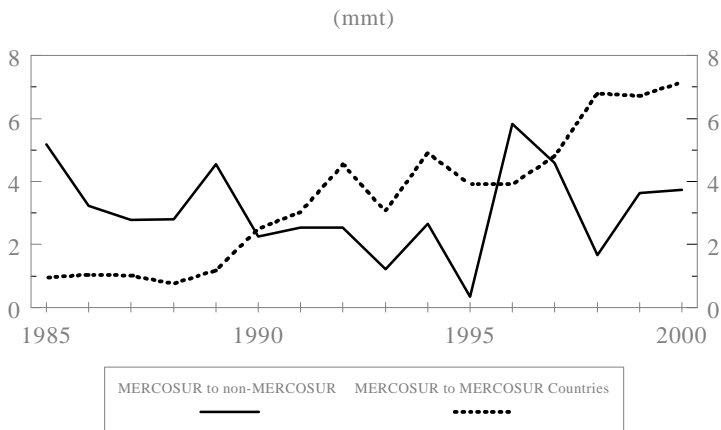
The pie charts show soaring intra-trade (trade among the four MERCOSUR member countries) in five year increments over the past fifteen years. They also show, concurrently, that the U.S. market share plunged dramatically as it was squeezed out by this intra-trade, which was fueled by growing Brazilian imports and expanding Argentine exports. Brazil's rising needs usually absorbed excess Argentine production, leaving less available for non-MERCOSUR countries. As a result, exports to non-MERCOSUR countries now comprise a far smaller percentage of Argentine's total exports than 5 and 10 years ago (see chart below). In addition to the transportation advantage and competitive pricing that facilitated the increase in regional trade in the first half of the 90s, the tariff provisions

Share of the MERCOSUR Market



\*Average yearly imports by MERCOSUR countries in mmt.

### MERCOSUR Countries Shift Wheat Exports Internally

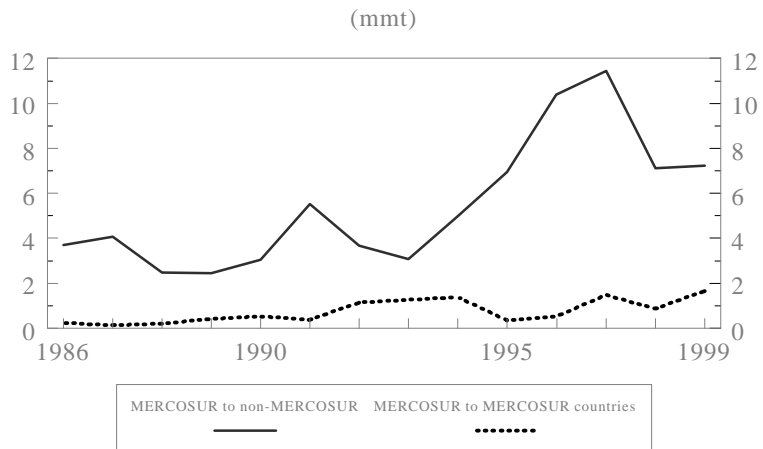


of the MERCOSUR agreement guaranteed Brazil would continue to remain a captive market for Argentina.

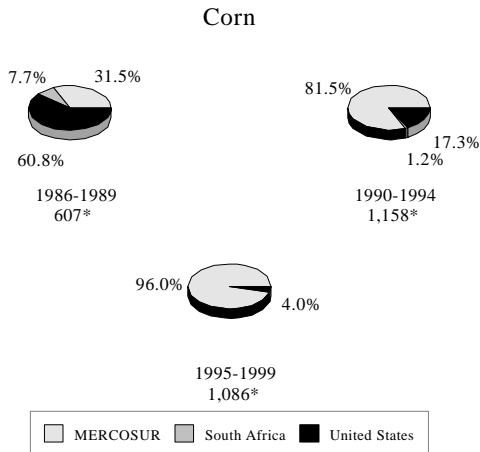
### Corn

As in wheat, average intra-trade soared in the '90s, while average imports from third countries plummeted. In contrast to wheat, however, corn production is growing at a much faster pace than the region can absorb. As a result, exports to third countries have boomed and compete directly with the U.S. Concurrently, the U.S. share of the MERCOSUR market was nearly 50% in the late '80s, but the push toward increased cooperation has now reduced it to a nominal amount (see pie charts below).

### The Majority Of MERCOSUR Corn Goes to Third Countries



### Share of the MERCOSUR Market



For more information contact Dorothy Adams at (202) 690-4195 or AdamsD@fas.usda.gov.

\*Average yearly imports by MERCOSUR countries in mmt.



# SITUATION AND OUTLOOK: COMMENTARY AND CURRENT DATA

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## WORLD WHEAT SITUATION AND OUTLOOK

World wheat trade in 2001/02 is forecast to be 107.2 million tons, up 4.3 million tons from 2000/01. Global production is forecast down 5.3 million tons and is expected to remain below consumption for the third consecutive year. Global stocks are forecast down 19 million tons from last year to the lowest level since 1995/96.

In early December, export quotes for #2 HRW FOB Gulf averaged \$126/MT, down only \$1 from last month. Global production is estimated up nearly 2 million tons from last month due to larger crops in Russia and Canada. Global consumption is forecast up .4 million tons while ending stocks are forecast up 3.7 million tons, in part, due to minor revisions of historical consumption in Iran, Algeria, and Saudi Arabia. World wheat trade in 2001/02 is forecast identical to last month. Larger exports from Canada and the EU were countered by smaller U.S. exports. Imports by Morocco were lowered while the forecast for China's imports was raised.

### 2001/2002 Trade Changes

#### Selected Exporters

- ◆ **Canada** up 500,000 tons to 16 million due to a larger estimated crop.
- ◆ **EU** up 500,000 tons to 12 million based on slightly more than expected export licenses.
- ◆ **United States** down 1 million tons to 27.5 million due to the lagging pace of sales.

#### Selected Importers

- ◆ **China** up 500,000 tons to 1.5 million based on WTO accession.
- ◆ **Morocco** down 200,000 tons to 2.8 million based on increased production.

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Argentina	9,606	8,985	10,782	11,396	12,000	12,000
Australia	15,398	16,104	17,124	16,682	17,500	17,500
Canada	21,314	14,394	19,373	17,351	15,500	16,000
India	41	0	200	2,177	3,000	3,000
Kazakistan	3,560	2,295	6,514	3,668	3,500	3,500
Syria	796	411	82	0	300	300
Turkey	1,474	2,803	1,984	1,601	200	200
EU	14,196	14,589	17,432	15,000	11,500	12,000
Eastern Europe	3,085	4,130	3,384	2,292	4,700	4,700
Others	6,476	9,127	5,920	4,830	10,495	10,495
Subtotal	75,946	72,838	82,795	74,997	78,695	79,695
United States	28,090	29,035	29,462	27,872	28,500	27,500
<b>WORLD TOTAL</b>	<b>104,036</b>	<b>101,873</b>	<b>112,257</b>	<b>102,869</b>	<b>107,195</b>	<b>107,195</b>
<b>IMPORTS</b>						
Algeria	5,221	4,250	4,750	5,000	4,500	4,500
Bangladesh	839	2,033	1,596	1,200	1,100	1,100
Bolivia	296	399	375	375	375	375
Brazil	6,084	7,325	7,196	7,300	6,500	6,500
Chile	506	754	710	500	500	500
China	1,916	829	1,010	300	1,000	1,500
Colombia	1,099	1,101	1,135	1,200	1,200	1,200
Cuba	946	977	1,119	1,000	1,100	1,100
Ecuador	479	410	485	500	500	500
Egypt	7,166	7,430	5,973	5,800	5,800	5,800
Ethiopia	602	466	937	850	850	850
Georgia	644	500	391	500	600	600
India	2,344	1,294	1,311	100	100	100
Indonesia	3,664	3,117	3,739	4,000	4,200	4,200
Iran	3,587	2,538	7,363	6,500	6,500	6,500
Iraq	2,707	2,028	2,650	3,300	3,300	3,300
Israel	1,300	1,517	1,600	1,600	1,800	1,800
Japan	6,200	5,959	5,960	5,911	5,800	5,800
Jordan	692	344	741	700	700	700
Korea, North	679	703	334	500	500	500
Korea, South	3,917	4,689	3,811	3,127	4,300	4,300
Lebanon	458	400	400	400	400	400
Libya	1,473	1,236	1,600	1,400	1,400	1,400
Malaysia	1,162	1,263	1,278	1,300	1,300	1,300
Mexico	2,166	2,485	2,632	3,100	3,400	3,400
Morocco	2,591	2,819	3,100	3,300	3,000	2,800
Nigeria	1,145	1,466	1,275	1,900	2,000	2,000
Pakistan	3,562	3,130	1,766	150	500	500
Peru	1,265	1,348	1,250	1,500	1,500	1,500
Philippines	1,959	2,328	2,982	3,100	3,300	3,300
Russia	3,120	2,490	5,083	1,500	1,000	1,000
South Africa	665	567	806	600	700	700
Sri Lanka	761	867	834	825	800	800
Taiwan	1,029	1,011	1,125	1,000	1,000	1,000
Thailand	659	830	808	900	900	900
Tunisia	1,498	1,084	1,186	1,300	1,500	1,500
Turkey	1,775	1,862	1,455	500	1,200	1,200
UAE	712	774	1,250	1,200	1,300	1,300
Ukraine	103	78	450	700	100	100
Uzbekistan	732	380	550	600	1,000	1,000
Venezuela	1,224	1,300	1,386	1,400	1,400	1,400
Vietnam	618	604	550	650	700	700
Yemen	2,366	2,066	2,002	2,000	2,000	2,000
EU	3,858	3,761	4,176	4,000	5,500	5,500
O.W. Europe	520	576	743	560	560	560
Eastern Europe	2,024	2,075	1,391	2,578	1,480	1,480
United States	2,556	2,876	2,540	2,400	2,400	2,400
Subtotal	90,889	88,339	95,804	89,126	91,565	91,865
Other Countries	11,056	11,362	14,028	12,830	13,580	13,580
Unaccounted	2,091	2,172	2,425	913	2,050	1,750
<b>WORLD TOTAL</b>	<b>104,036</b>	<b>101,873</b>	<b>112,257</b>	<b>102,869</b>	<b>107,195</b>	<b>107,195</b>



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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Algeria	670	2,200	1,470	760	1,700	1,700
Argentina	14,800	12,400	15,700	16,500	17,000	17,000
Australia	19,224	21,465	24,757	23,766	22,000	22,000
Brazil	2,380	2,188	2,403	1,660	3,000	3,000
Canada	24,280	24,076	26,900	26,804	20,700	21,300
China	123,289	109,726	113,880	99,640	94,000	94,000
India	69,350	66,350	70,780	75,754	68,500	68,500
Japan	573	570	583	688	700	700
Kazakhstan	8,950	4,700	11,200	9,100	13,000	13,000
Mexico	3,639	3,235	3,050	3,300	3,000	3,000
Morocco	2,317	4,378	2,154	1,381	3,000	3,300
Pakistan	16,650	18,694	17,854	21,079	19,000	19,000
Russia	44,200	27,000	31,000	34,450	44,500	45,500
Saudi Arabia	1,800	1,800	1,800	1,800	1,800	1,800
Tunisia	950	1,353	1,393	1,320	1,000	1,000
Turkey	16,000	18,000	16,500	17,500	15,000	15,000
Ukraine	18,404	14,937	13,585	10,197	21,000	21,000
EU	94,181	103,085	96,770	105,313	91,808	91,908
Eastern Europe	34,269	33,928	28,195	28,296	35,961	35,961
Others	45,725	49,323	43,389	42,279	45,136	45,075
Subtotal	541,651	519,408	523,363	521,587	521,805	523,744
United States	67,534	69,327	62,569	60,758	53,278	53,278
<b>WORLD TOTAL</b>	<b>609,185</b>	<b>588,735</b>	<b>585,932</b>	<b>582,345</b>	<b>575,083</b>	<b>577,022</b>
<b>CONSUMPTION</b>						
Algeria	6,050	6,150	6,100	6,150	6,200	6,150
Australia	4,973	4,530	5,218	6,870	5,500	5,500
Brazil	8,502	9,071	9,479	9,500	9,500	9,500
Canada	7,336	8,077	7,606	8,169	8,200	8,200
China	113,773	114,701	115,625	114,000	113,000	113,500
Egypt	12,815	12,934	12,850	12,500	12,500	12,500
India	69,246	63,707	68,793	65,865	68,100	68,100
Japan	6,109	6,112	5,909	5,824	6,025	6,025
Morocco	5,538	5,552	5,684	5,761	5,800	5,800
Pakistan	20,258	21,284	20,452	20,500	20,400	20,400
Russia	39,809	34,838	35,365	35,050	37,500	37,500
Turkey	16,751	16,886	16,777	16,699	16,600	16,600
Ukraine	15,643	12,819	12,590	11,369	13,850	13,850
EU	82,793	88,210	87,158	92,269	89,270	89,270
Eastern Europe	31,601	31,898	29,457	28,951	30,855	30,855
Others	107,992	109,822	117,172	113,668	118,329	118,629
Subtotal	549,189	546,591	556,235	553,145	561,629	562,379
United States	34,212	37,685	35,384	36,316	33,937	33,665
<b>WORLD TOTAL</b>	<b>583,401</b>	<b>584,276</b>	<b>591,619</b>	<b>589,461</b>	<b>595,566</b>	<b>596,044</b>
<b>ENDING STOCKS</b>						
Australia	1,348	1,868	3,613	4,629	3,679	3,679
Canada	5,989	7,435	7,739	9,208	6,358	6,458
EU	13,950	18,072	14,432	16,476	12,939	12,539
Others	130,391	122,681	118,481	108,838	99,540	102,607
Subtotal	151,678	150,056	144,265	139,151	122,516	125,283
United States	19,663	25,744	25,848	23,846	17,740	18,692
<b>WORLD TOTAL</b>	<b>171,341</b>	<b>175,800</b>	<b>170,113</b>	<b>162,997</b>	<b>140,256</b>	<b>143,975</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	4,854	5,513	5,347	5,650	5,950	5,950
Latin America 2/	14,023	15,901	16,083	16,310	15,660	15,660
EU	3,858	3,761	4,176	4,000	5,500	5,500
Other Wst. Eur. 3/	520	576	743	560	560	560
Former USSR	6,838	5,625	9,816	5,670	5,270	5,270
Eastern Europe 4/	2,024	2,075	1,391	2,578	1,480	1,480
Middle East 5/	14,225	12,196	18,281	16,935	17,935	17,935
North Africa 6/	17,949	16,819	16,609	16,800	16,200	16,000
Other Africa 7/	6,693	6,934	8,196	8,200	8,400	8,400
South Asia 8/	7,600	7,391	5,861	2,785	3,510	3,510
Other Asia 9/	22,897	22,467	22,805	21,988	24,200	24,700
Oceania 10/	464	443	524	480	480	480
<b>PRODUCTION</b>						
North America 1/	95,453	96,638	92,519	90,862	76,978	77,578
Latin America 2/	20,088	16,909	20,429	20,711	22,567	22,567
EU	94,181	103,085	96,770	105,313	91,808	91,908
Other Wst. Eur. 3/	885	963	901	905	905	905
Former USSR	82,250	57,561	66,024	64,321	89,805	91,185
Eastern Europe 4/	34,269	33,928	28,195	28,296	35,961	35,961
Middle East 5/	32,256	37,577	30,437	30,579	30,565	30,065
North Africa 6/	9,947	14,195	11,527	10,150	12,385	12,685
Other Africa 7/	4,826	4,727	4,907	5,222	5,209	5,268
South Asia 8/	91,259	90,731	94,172	101,212	91,570	91,570
Other Asia 9/	124,252	110,681	115,019	100,733	95,055	95,055
Oceania 10/	19,519	21,740	25,032	24,041	22,275	22,275
<b>CONSUMPTION</b>						
North America 1/	46,729	48,368	48,368	50,130	47,987	47,715
Latin America 2/	23,156	23,816	24,609	25,332	25,654	25,654
EU	82,793	88,210	87,158	92,269	89,270	89,270
Other Wst. Eur. 3/	1,405	1,539	1,644	1,465	1,465	1,465
Former USSR	73,593	65,949	67,202	64,874	70,825	71,030
Eastern Europe 4/	31,601	31,898	29,457	28,951	30,855	30,855
Middle East 5/	47,338	46,709	47,180	47,043	47,510	47,510
North Africa 6/	28,278	28,292	28,894	28,436	28,425	28,375
Other Africa 7/	11,158	11,645	12,599	13,148	13,268	13,243
South Asia 8/	96,653	92,949	97,467	93,629	95,680	95,680
Other Asia 9/	134,662	135,700	136,807	135,731	136,540	137,040
Oceania 10/	5,704	5,177	5,958	7,560	6,195	6,195
<b>ENDING STOCKS</b>						
North America 1/	26,352	33,879	34,187	33,704	24,798	25,850
Latin America 2/	1,895	2,055	2,555	2,245	2,128	2,128
EU	13,950	18,072	14,432	16,476	12,939	12,539
Other Wst. Eur. 3/	475	475	475	475	475	475
Former USSR	17,886	6,200	5,600	5,969	20,469	21,644
Eastern Europe 4/	7,753	7,686	4,414	4,025	5,891	5,891
Middle East 5/	12,815	12,233	10,599	8,919	7,059	8,359
North Africa 6/	4,550	7,041	6,113	4,407	3,936	4,497
Other Africa 7/	1,460	1,310	1,060	1,109	1,225	1,309
South Asia 8/	8,689	14,771	17,532	26,078	21,531	21,478
Other Asia 9/	74,068	70,110	69,433	54,861	36,026	36,026
Oceania 10/	1,448	1,968	3,713	4,729	3,779	3,779

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 for 2001 is estimated at approximately 23.4 million tons but is forecast to drop nearly 850,000 tons to 22.6 million in 2002. While consumption is expected to continue to grow and production is estimated to decline year-to-year, ending stocks are expected to fall almost 12 million tons in 2002, which is roughly half of total global trade.

Price quotes out of Thailand and Vietnam are up. Over the past five weeks, Thai export price quotes for 100B have strengthened climbing from a low of \$175 per ton to a high of \$184; Viet 5% export price quotes have also risen substantially due to diminished exportable supplies climbing from a low of \$186 per ton to a high of \$200. Quotes for Paki 15/20% have softened slightly from last month's high of \$159 per ton, ranging from a low of \$149 per ton to a high of \$153.

Export price quotes for U.S. #2/4 have fallen further this month and are currently at \$209 per ton (FAS), US Gulf sacked. Price quotes for high quality medium grain have not changed month-to-month to \$265 per ton ex-spout Sacramento port.

### Trade Changes in 2002

#### Selected Exporters

- ◆ **Pakistan exports** down 400,000 tons to 1.5 million due to an expected decrease in production.

### Trade Changes in 2001

#### Selected Exporters

- ◆ **Australia exports** down 25,000 tons to 575,000 due to slow pace to date.
- ◆ **Pakistan** up 200,000 tons to 2.1 million based on large shipments to neighboring countries.
- ◆ **Thailand** up 200,000 tons to 7.2 million based on pace to date, including large shipments to Nigeria and Senegal.

#### Selected Importers

- ◆ **China imports** down 75,000 tons to 225,000 based on a slow pace to date.
- ◆ **Nigeria** up 200,000 tons to a record estimate of 1.8 million based on stepped-up purchases as prices are more favorable than that of traditional foods such as casava and yams. Nigeria is expected to be this year's largest importer.
- ◆ **Russia** down 125,000 tons to 225,000 tons based on a slow pace to date.

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- ◆ **Saudi Arabia** down 50,000 tons to 900,000 based on a slow pace to date.
  - ◆ **Senegal** up 100,000 tons to 850,000 base on increased demand driven by low international prices.

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

	1998	1999	2000	2001 Dec 11	2002 Nov 9	2002 Dec 11
<b>EXPORTS</b>						
Argentina	599	654	473	275	250	250
Australia	547	667	617	575	700	700
Burma	94	57	159	500	500	500
China	3,734	2,708	2,951	1,800	2,000	2,000
Egypt	426	320	500	550	650	650
Guyana	249	252	167	175	150	150
India	4,666	2,752	1,449	1,600	1,500	1,500
Pakistan	1,994	1,838	2,026	2,100	1,900	1,500
Taiwan	55	113	120	90	90	90
Thailand	6,367	6,679	6,549	7,200	7,000	7,000
Uruguay	628	681	642	700	650	650
Vietnam	3,776	4,555	3,370	3,600	4,000	4,000
EU	346	348	308	350	350	350
Others	1,033	653	809	1,240	524	524
Subtotal	24,514	22,277	20,140	20,755	20,264	19,864
United States	3,156	2,648	2,756	2,650	2,700	2,700
<b>WORLD TOTAL</b>	<b>27,670</b>	<b>24,925</b>	<b>22,896</b>	<b>23,405</b>	<b>22,964</b>	<b>22,564</b>
<b>IMPORTS</b>						
Bangladesh	2,520	1,220	638	475	500	500
Brazil	1,555	781	700	500	500	500
Canada	245	248	250	260	265	265
China	261	178	278	225	310	310
Colombia	308	38	57	100	100	100
Costa Rica	73	56	48	55	60	60
Cote d'Ivoire	520	600	450	625	650	575
Cuba	336	431	415	450	455	455
Ghana	200	125	186	200	210	210
Haiti	208	235	245	250	260	260
Indonesia	5,765	3,729	1,500	1,300	1,600	1,600
Iran	844	1,313	1,100	1,000	1,250	1,250
Iraq	630	779	1,274	1,000	1,000	1,000
Jamaica & Dep	68	71	75	75	75	75
Japan	468	633	656	700	700	700
Korea, North	250	159	400	550	450	450
Korea, South	54	137	151	135	150	150
Malaysia	630	617	596	600	600	600
Mexico	295	342	415	425	425	425
Nigeria	900	950	1,250	1,800	1,200	1,200
Peru	236	116	86	150	100	100
Philippines	2,185	1,000	900	950	800	800
Russia	224	580	400	225	350	350
Saudi Arabia	775	750	992	900	875	875
Senegal	600	700	502	850	750	750
Singapore	300	421	354	335	325	325
South Africa	529	514	525	550	550	550
Syria	160	200	150	150	150	150
Turkey	276	321	350	300	350	350
UAE	75	75	75	75	80	80
Uzbekistan	0	40	30	142	175	175
Yemen	111	217	210	215	225	225
EU	787	784	852	800	800	800
Q.W. Europe	60	50	50	55	50	50
Eastern Europe	334	361	343	352	357	357
United States	300	357	308	315	325	325
Subtotal	23,082	19,128	16,811	17,089	17,022	16,947
Other Countries	3,591	4,159	4,208	4,471	4,149	4,440
Unaccounted	997	1,638	1,877	1,845	1,793	1,177
<b>WORLD TOTAL</b>	<b>27,670</b>	<b>24,925</b>	<b>22,896</b>	<b>23,405</b>	<b>22,964</b>	<b>22,564</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Australia	1,324	1,362	1,101	1,761	1,501	1,399
Bangladesh	28,296	29,784	34,602	36,547	34,503	34,503
Brazil	8,551	11,582	11,424	10,385	10,882	10,882
Burma	15,345	16,000	17,000	18,571	17,000	17,000
China	200,700	198,714	198,480	187,909	181,000	181,000
Egypt	5,400	4,198	5,826	6,000	5,265	5,265
India	123,822	129,013	134,233	129,463	133,513	133,513
Indonesia	49,237	50,400	52,919	50,633	51,424	51,424
Japan	12,532	11,201	11,470	11,863	11,332	11,332
Korea, South	7,365	6,800	7,066	7,197	7,483	7,483
Pakistan	6,500	7,012	7,735	7,051	6,751	6,151
Philippines	9,982	10,268	11,957	12,515	12,692	12,692
Taiwan	2,042	1,859	1,916	1,906	1,965	1,737
Thailand	23,500	23,620	25,000	25,500	25,500	25,500
Vietnam	28,930	30,467	31,706	31,020	31,212	31,212
EU	2,701	2,694	2,696	2,455	2,439	2,439
Others	39,708	42,299	42,975	41,571	41,833	42,015
Subtotal	565,935	577,273	598,106	582,347	576,295	575,547
United States	8,301	8,367	9,345	8,658	9,512	9,512
<b>WORLD TOTAL</b>	<b>574,236</b>	<b>585,640</b>	<b>607,451</b>	<b>591,005</b>	<b>585,807</b>	<b>585,059</b>
<b>CONSUMPTION</b>						
Bangladesh	20,062	21,854	23,766	24,282	24,425	24,425
Brazil	7,980	7,955	7,956	7,995	8,000	8,000
Burma	9,211	9,276	9,330	9,350	9,450	9,450
China	132,517	133,570	133,763	134,336	134,610	134,610
Egypt	2,769	2,771	2,856	2,950	3,100	3,100
India	77,552	81,154	82,450	83,500	85,000	85,000
Indonesia	34,667	35,033	35,400	35,877	36,358	36,358
Iran	2,804	2,913	3,019	2,900	2,800	2,800
Japan	9,200	9,100	9,450	9,300	9,300	9,300
Korea, North	1,750	1,559	2,000	1,850	1,800	1,800
Korea, South	5,110	5,021	4,986	5,000	5,200	5,200
Philippines	7,800	8,000	8,400	8,750	8,900	8,900
South Africa	503	543	531	550	565	565
Taiwan	1,325	1,325	1,315	1,265	1,315	1,199
Thailand	8,800	8,900	9,600	9,990	10,000	10,000
Vietnam	15,268	15,763	16,767	16,958	17,100	17,100
EU	2,012	2,042	2,116	2,075	2,077	2,077
Others	36,914	36,932	40,893	42,054	40,845	40,713
Subtotal	376,244	383,711	394,598	398,982	400,845	400,597
United States	3,278	3,587	3,846	3,667	3,787	3,787
<b>WORLD TOTAL</b>	<b>379,522</b>	<b>387,298</b>	<b>398,444</b>	<b>402,649</b>	<b>404,632</b>	<b>404,384</b>
<b>ENDING STOCKS</b>						
Brazil	430	1,205	1,561	1,093	993	993
Burma	255	203	574	1,495	494	1,405
China	93,000	96,000	98,500	94,125	84,600	84,525
India	10,500	12,000	17,716	18,916	21,416	21,416
Indonesia	6,279	6,828	6,373	3,796	1,538	1,538
Korea, South	805	980	1,355	1,476	1,921	1,921
Pakistan	122	359	811	504	861	404
Philippines	1,566	1,965	2,002	2,587	2,637	2,637
Thailand	1,049	1,060	1,411	1,051	1,081	881
Vietnam	500	350	1,179	1,134	674	674
Others	10,947	11,470	10,713	10,243	8,712	8,032
Subtotal	125,453	132,420	142,195	136,420	124,927	124,426
United States	877	694	867	887	1,320	1,320
<b>WORLD TOTAL</b>	<b>126,330</b>	<b>133,114</b>	<b>143,062</b>	<b>137,307</b>	<b>126,247</b>	<b>125,746</b>

NOTES: Production is on a rough basis; all other data are reported on a milled basis.

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

	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001 Dec 11</b>	<b>2002 Nov 9</b>	<b>2002 Dec 11</b>
<b>IMPORTS</b>						
North America 1/	840	947	973	1,000	1,015	1,015
Latin America 2/	3,357	2,263	2,100	2,087	2,025	2,030
EU	787	784	852	800	800	800
Other West. Eur. 3/	60	50	50	55	50	50
Former USSR	321	712	533	475	638	648
Eastern Europe 4/	334	361	343	352	357	357
Middle East 5/	3,224	4,024	4,510	4,025	4,310	4,310
North Africa 6/	188	218	162	186	190	190
Other Africa 7/	4,188	4,706	4,911	6,072	5,292	5,237
South Asia 8/	2,756	1,552	978	855	695	830
Other Asia 9/	10,330	7,344	5,236	5,253	5,399	5,520
Oceania 10/	288	326	371	400	400	400
	<b>1997/98</b>	<b>1998/99</b>	<b>1999/00</b>	<b>2000/01</b>	<b>2001/02</b>	<b>2001/02</b>
<b>PRODUCTION</b>						
North America 1/	8,751	8,836	9,748	9,063	9,899	9,899
Latin America 2/	17,266	22,019	22,150	20,221	20,645	20,645
EU	2,701	2,694	2,696	2,455	2,439	2,439
Other West. Eur. 3/	0	0	0	0	0	0
Former USSR	1,108	1,158	1,329	1,060	957	957
Eastern Europe 4/	56	52	56	56	56	56
Middle East 5/	2,996	3,370	2,378	2,279	2,161	2,161
North Africa 6/	5,463	4,261	5,889	6,063	5,328	5,328
Other Africa 7/	10,540	10,845	11,151	11,761	12,015	12,197
South Asia 8/	165,185	172,592	183,422	179,778	181,543	180,943
Other Asia 9/	358,846	358,451	367,531	356,508	349,263	349,035
Oceania 10/	1,324	1,362	1,101	1,761	1,501	1,399
<b>CONSUMPTION</b>						
North America 1/	4,108	4,439	4,717	4,587	4,727	4,727
Latin America 2/	13,750	14,215	14,608	14,698	14,683	14,693
EU	2,012	2,042	2,116	2,075	2,077	2,077
Other West. Eur. 3/	48	50	53	55	53	53
Former USSR	1,130	1,175	1,302	1,293	1,270	1,300
Eastern Europe 4/	363	402	380	386	386	386
Middle East 5/	5,583	6,022	6,379	6,435	6,376	6,376
North Africa 6/	2,982	2,984	3,059	3,177	3,331	3,331
Other Africa 7/	10,412	10,973	11,556	12,430	12,515	13,220
South Asia 8/	104,845	110,455	113,641	115,289	116,860	117,095
Other Asia 9/	231,305	233,376	237,104	238,646	240,182	240,066
Oceania 10/	563	608	670	706	723	723
<b>ENDING STOCKS</b>						
North America 1/	982	814	1,062	1,098	1,506	1,506
Latin America 2/	1,412	2,484	2,882	2,254	2,059	2,059
EU	685	821	888	853	900	808
Other West. Eur. 3/	6	16	13	8	10	10
Former USSR	50	288	348	198	118	148
Eastern Europe 4/	0	0	0	0	0	0
Middle East 5/	2,654	2,917	2,367	1,487	684	834
North Africa 6/	600	200	631	1,031	703	703
Other Africa 7/	1,125	1,357	1,583	1,503	2,574	1,799
South Asia 8/	11,297	13,459	19,429	20,892	22,939	22,452
Other Asia 9/	107,342	110,551	113,774	107,545	94,356	94,962
Oceania 10/	177	207	85	438	398	465

NOTES: Footnotes appear on last page of this circular. Production is on a rough basis; all other data are reported on a milled basis.

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## WORLD COARSE GRAINS SITUATION AND OUTLOOK

World coarse grain trade for 2001/02 is projected down 3.6 million tons from the previous year to 100.3 million. Global consumption is expected to continue to outpace production and carryout stocks are forecast to fall 20 million tons. US corn, China corn, and EU barley are forecast to account for nearly two-thirds of world coarse grain stocks.

Global corn trade is projected down more than 2 million tons from a year earlier at 73.5 million. US exports are projected to increase 3.8 million tons from the 2000/01 levels, mostly because of reduced competition. Smaller US carryout stocks will result from a smaller crop, larger domestic use and exports. World barley trade has shifted from EU and Canada to Australia, FSU and Eastern European countries with abundant and favorably priced supplies.

### 2001/02 Trade Changes

#### Selected Exporters

- ◆ **Argentina corn** down 1.5 million tons to 8.5 million because of prevented plantings due to prolonged rains.
- ◆ **Brazil corn** up 1.5 million tons to 3.8 million due to continued strong exports from the record 2000/01 crop.
- ◆ **China corn** down 1 million tons to 3 million based on reports of canceled sales.
- ◆ **Hungary corn** up 300,000 to 1.8 million tons due to largest crop in a decade.
- ◆ **Australia sorghum** up 200,000 tons to 750,000 based on a larger expected crop.

#### Selected Importers

- ◆ **Canada corn** down 700,000 tons to 2.3 million based on a larger expected crop.
- ◆ **China corn** up 800,000 tons to 1 million based on recent sales associated with WTO and subsequent easier access to world markets.
- ◆ **South Korea corn** down 300,000 tons to 6.7 million due to increased substitution of feed wheat for corn.
- ◆ **Taiwan corn** down 300,000 tons to 4.7 million due to expected increases in meat imports with the WTO accession.
- ◆ **Japan sorghum** up 200,000 to 2.2 million tons because of increased export availability.



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## 2000/01 Trade Changes

### Selected Exporters

- ◆ **United States corn** down 320,000 tons to 48.2 million tons based on final export figures.
- ◆ **Argentina corn** up 400,000 tons due to a strong shipment pace in recent months.
- ◆ **Canada barley** down 144,000 tons to 2 million based on final export figures.
- ◆ **Russia barley** up 131,000 tons to 1 million based on final export figures.
- ◆ **Canada oats** up 100,000 tons to 1.4 million based on final export numbers which show robust shipments to the United States.

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Argentina	14,268	8,499	9,612	13,270	10,720	9,220
Australia	3,233	4,859	3,804	4,636	5,260	5,520
Canada	3,421	3,297	3,645	3,560	2,275	2,250
China	6,203	3,357	9,953	7,295	4,033	3,033
South Africa	1,064	798	836	1,150	1,300	1,525
Russia	1,338	105	443	1,082	1,550	1,550
Turkey	1,396	801	248	207	50	50
EU	4,658	10,757	13,371	9,000	6,800	6,800
Others	6,019	6,271	5,855	8,493	9,946	11,586
Subtotal	41,600	38,744	47,767	48,693	41,934	41,534
United States	43,965	57,660	56,536	55,215	58,779	58,779
<b>WORLD TOTAL</b>	<b>85,565</b>	<b>96,404</b>	<b>104,303</b>	<b>103,908</b>	<b>100,713</b>	<b>100,313</b>
<b>IMPORTS</b>						
Algeria	1,326	1,930	1,952	2,002	2,102	2,102
Brazil	1,563	1,081	2,178	1,060	735	735
Canada	1,441	948	1,133	2,863	3,040	2,385
Chile	859	1,343	1,350	1,230	1,230	1,230
China	1,591	2,615	2,207	2,400	2,750	3,550
Colombia	2,076	1,686	2,112	1,915	1,915	1,915
Costa Rica	382	430	550	500	600	600
Dominican Republic	671	814	1,000	1,000	1,200	1,200
Ecuador	297	320	270	235	235	235
Egypt	3,254	3,687	4,600	5,450	5,550	5,550
Iran	1,303	1,448	2,100	1,750	1,800	1,800
Israel	1,032	1,135	1,331	1,358	1,200	1,200
Japan	21,038	20,922	20,414	20,249	19,680	19,680
Jordan	781	902	1,162	1,075	925	925
Korea, North	347	200	150	750	400	400
Korea, South	7,598	7,806	9,280	8,886	7,251	7,051
Libya	574	339	475	450	450	450
Malaysia	2,202	2,384	2,296	2,450	2,400	2,400
Mexico	7,980	9,095	9,939	10,765	10,735	10,735
Morocco	804	1,822	1,497	1,505	1,605	1,605
Peru	1,294	1,100	912	975	975	975
Poland	592	499	756	857	455	455
Romania	139	161	150	525	150	150
Russia	275	1,185	2,048	550	650	650
Saudi Arabia	5,260	7,079	7,300	6,000	6,100	6,100
South Africa	274	391	493	180	200	200
Syria	482	1,002	1,325	1,200	600	600
Taiwan	4,757	4,798	5,231	5,238	5,260	4,960
Thailand	255	151	451	50	300	300
Tunisia	539	784	839	1,350	1,350	1,350
Turkey	851	1,027	1,461	740	1,050	1,050
Venezuela	1,161	1,463	1,300	1,250	1,300	1,300
Zimbabwe	415	350	50	100	200	200
EU	2,403	3,117	2,699	3,010	3,010	3,010
O.W. Europe	737	666	957	881	871	861
United States	2,934	2,659	2,607	2,666	2,275	2,275
Subtotal	79,487	87,339	94,575	93,465	90,549	90,184
Other Countries	4,740	4,307	7,186	4,793	8,369	6,242
Unaccounted	839	3,771	1,684	3,543	1,795	1,780
<b>WORLD TOTAL</b>	<b>85,565</b>	<b>96,404</b>	<b>104,303</b>	<b>103,908</b>	<b>100,713</b>	<b>100,313</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Australia	9,524	10,069	8,686	10,846	10,785	11,090
Argentina	24,676	17,751	21,462	19,525	18,013	16,513
Brazil	31,290	33,505	32,553	42,102	37,102	37,102
Canada	25,115	26,565	26,832	24,326	22,035	22,935
China	114,662	143,460	137,218	113,952	116,160	116,160
Egypt	6,944	6,540	6,598	6,570	6,620	6,620
Hungary	8,445	7,597	8,293	6,107	8,571	8,871
India	30,952	31,670	30,480	29,210	30,000	29,300
Indonesia	5,700	6,500	6,200	5,500	6,000	6,000
Mexico	23,114	24,698	26,184	24,000	25,800	25,800
Philippines	3,528	4,894	4,449	4,508	4,525	4,525
Romania	14,954	9,640	11,945	5,655	10,305	10,305
South Africa	8,281	8,143	11,054	7,847	9,409	9,409
Ukraine	15,457	10,337	10,591	12,993	16,600	16,800
EU	109,400	105,549	103,005	107,505	106,162	106,587
Others	191,478	170,616	167,818	161,747	180,987	181,752
Subtotal	623,520	617,534	613,368	582,393	609,074	609,769
United States	260,427	271,474	263,172	274,471	263,408	263,408
<b>WORLD TOTAL</b>	<b>883,947</b>	<b>889,008</b>	<b>876,540</b>	<b>856,864</b>	<b>872,482</b>	<b>873,177</b>
<b>CONSUMPTION</b>						
Argentina	9,661	10,033	8,858	8,435	8,273	8,323
Brazil	34,754	34,863	34,099	36,312	37,347	36,847
Canada	23,463	23,583	23,261	24,720	24,126	24,404
China	125,064	128,923	129,395	130,237	134,560	134,560
Egypt	10,203	10,227	11,098	12,020	12,170	12,170
India	31,226	31,823	30,450	29,370	29,900	29,650
Indonesia	5,707	6,711	7,279	6,950	7,350	7,350
Japan	20,715	21,273	20,818	20,456	20,102	20,102
Korea, South	8,310	8,312	9,392	9,448	7,906	7,706
Malaysia	2,370	2,425	2,353	2,265	2,485	2,485
Mexico	31,686	33,502	35,553	35,865	36,635	36,635
Romania	12,555	10,311	10,960	7,430	8,055	8,055
Russia	34,234	25,637	24,877	26,982	29,100	29,100
Saudi Arabia	7,113	7,669	7,454	6,404	7,254	7,254
South Africa	8,695	7,996	8,644	7,327	8,359	8,359
Others	300,705	301,212	305,367	298,479	305,836	304,712
Subtotal	666,461	664,500	669,858	662,700	679,458	677,712
United States	206,969	205,372	212,057	216,789	215,701	215,701
<b>WORLD TOTAL</b>	<b>873,430</b>	<b>869,872</b>	<b>881,915</b>	<b>879,489</b>	<b>895,159</b>	<b>893,413</b>
<b>ENDING STOCKS</b>						
Canada	4,273	4,876	5,673	4,262	2,836	2,828
China	88,818	102,613	102,690	81,510	61,827	63,627
Russia	7,415	1,785	1,060	2,283	6,176	6,683
EU	21,941	23,352	19,694	17,940	17,442	17,492
Others	35,238	30,968	31,618	28,282	32,814	32,107
Subtotal	157,685	163,594	160,735	134,277	121,095	122,737
United States	38,151	51,373	48,857	52,690	43,994	43,994
<b>WORLD TOTAL</b>	<b>195,836</b>	<b>214,967</b>	<b>209,592</b>	<b>186,967</b>	<b>165,089</b>	<b>166,731</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	12,355	12,702	13,679	16,294	16,050	15,395
Latin America 2/	9,590	9,926	11,931	10,245	10,405	10,385
EU	2,403	3,117	2,699	3,010	3,010	3,010
Other West. Eur. 3/	737	666	957	881	871	861
Former USSR	493	1,606	2,921	1,025	1,250	1,250
Eastern Europe 4/	1,441	1,241	1,711	2,869	1,319	1,319
Middle East 5/	10,512	13,514	15,654	13,179	12,650	12,650
North Africa 6/	6,497	8,562	9,363	10,757	11,057	11,057
Other Africa 7/	1,713	1,351	1,218	1,499	1,660	1,660
South Asia 8/	1	175	260	415	105	105
Other Asia 9/	38,910	39,642	42,115	41,928	40,446	40,746
Oceania 10/	44	75	81	80	65	65
<b>PRODUCTION</b>						
North America 1/	308,656	322,737	316,188	322,797	311,243	312,143
Latin America 2/	66,990	61,701	65,010	72,961	66,856	65,356
EU	109,400	105,549	103,005	107,505	106,162	106,587
Other West. Eur. 3/	1,852	1,819	1,827	1,827	1,827	1,827
Former USSR	71,252	39,830	42,322	51,278	62,275	63,490
Eastern Europe 4/	58,806	51,119	54,552	36,223	51,898	52,098
Middle East 5/	16,871	17,497	14,032	14,257	15,137	15,137
North Africa 6/	9,186	10,063	9,396	7,989	8,752	8,902
Other Africa 7/	63,265	67,619	69,204	63,517	66,593	66,293
South Asia 8/	35,134	36,021	34,808	33,410	34,205	33,505
Other Asia 9/	132,112	164,095	156,636	133,355	135,850	135,850
Oceania 10/	10,144	10,679	9,306	11,466	11,405	11,710
<b>CONSUMPTION</b>						
North America 1/	262,118	262,457	270,871	277,374	276,462	276,740
Latin America 2/	63,307	64,018	63,082	64,836	66,492	66,022
EU	97,858	98,019	95,623	102,324	102,419	102,805
Other West. Eur. 3/	2,681	2,634	2,812	2,697	2,717	2,707
Former USSR	59,585	47,061	44,778	47,547	51,988	52,703
Eastern Europe 4/	54,390	51,571	52,347	40,533	47,333	47,233
Middle East 5/	28,766	29,876	29,272	27,516	27,764	27,764
North Africa 6/	16,956	18,327	18,639	19,246	19,769	19,769
Other Africa 7/	65,606	66,968	67,444	64,556	67,143	67,043
South Asia 8/	35,408	36,174	34,788	33,585	34,110	33,860
Other Asia 9/	179,226	185,901	188,344	188,771	191,919	191,419
Oceania 10/	6,311	6,121	5,457	6,009	6,310	6,355
<b>ENDING STOCKS</b>						
North America 1/	45,275	59,375	58,209	59,514	49,279	49,269
Latin America 2/	4,667	3,568	3,030	3,715	3,750	3,774
EU	21,941	23,352	19,694	17,940	17,442	17,492
Other West. Eur. 3/	844	695	659	670	651	651
Former USSR	12,796	4,873	4,008	6,608	12,928	13,435
Eastern Europe 4/	6,480	3,975	4,751	2,170	4,206	4,683
Middle East 5/	4,212	4,024	2,897	2,291	2,574	2,564
North Africa 6/	892	1,185	1,118	768	808	958
Other Africa 7/	2,387	3,698	4,570	3,570	3,480	2,880
South Asia 8/	720	740	1,020	1,210	1,210	910
Other Asia 9/	94,416	108,617	108,861	87,288	67,064	68,882
Oceania 10/	1,206	865	775	1,223	1,233	1,233

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**

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Argentina	12,756	7,848	8,859	12,400	10,000	8,500
China	<u>6,173</u>	<u>3,340</u>	<u>9,935</u>	<u>7,276</u>	<u>4,000</u>	<u>3,000</u>
Hungary	1,236	1,829	1,786	725	1,500	1,800
Romania	<u>874</u>	<u>400</u>	<u>400</u>	<u>100</u>	<u>800</u>	<u>800</u>
South Africa	1,041	798	836	1,100	1,300	1,500
Ukraine	<u>593</u>	<u>365</u>	<u>55</u>	<u>100</u>	<u>100</u>	<u>100</u>
EU	382	99	210	200	200	200
Others	<u>2,176</u>	<u>2,032</u>	<u>1,771</u>	<u>5,519</u>	<u>4,150</u>	<u>5,550</u>
Subtotal	25,231	16,711	23,852	27,420	22,050	21,450
United States	37,697	51,886	49,371	48,180	52,000	52,000
<b>WORLD TOTAL</b>	<u>62,928</u>	<u>68,597</u>	<u>73,223</u>	<u>75,600</u>	<u>74,050</u>	<u>73,450</u>
<b>IMPORTS</b>						
Algeria	943	1,171	1,300	1,500	1,600	1,600
Brazil	<u>1,456</u>	<u>945</u>	<u>1,789</u>	<u>650</u>	<u>500</u>	<u>500</u>
Canada	1,418	903	1,084	2,793	3,000	2,300
Chile	<u>851</u>	<u>1,268</u>	<u>1,260</u>	<u>1,200</u>	<u>1,200</u>	<u>1,200</u>
China	287	262	71	50	200	1,000
Colombia	<u>1,785</u>	<u>1,570</u>	<u>2,005</u>	<u>1,800</u>	<u>1,800</u>	<u>1,800</u>
Costa Rica	382	430	550	500	600	600
Dominican Republic	<u>671</u>	<u>814</u>	<u>1,000</u>	<u>1,000</u>	<u>1,200</u>	<u>1,200</u>
Ecuador	279	285	225	200	200	200
Egypt	<u>3,245</u>	<u>3,687</u>	<u>4,600</u>	<u>5,400</u>	<u>5,500</u>	<u>5,500</u>
Guatemala	305	385	500	550	550	550
Indonesia	516	455	1,229	1,300	1,500	1,500
Iran	900	1,072	1,100	1,000	1,000	1,000
Israel	530	579	800	975	800	800
Japan	16,422	16,336	16,117	16,340	15,700	15,500
Jordan	<u>485</u>	<u>448</u>	<u>450</u>	<u>425</u>	<u>425</u>	<u>425</u>
Korea, North	347	200	150	750	400	400
Korea, South	<u>7,528</u>	<u>7,517</u>	<u>8,694</u>	<u>8,743</u>	<u>7,000</u>	<u>6,700</u>
Malaysia	2,202	2,384	2,296	2,450	2,400	2,400
Mexico	<u>4,376</u>	<u>5,615</u>	<u>4,911</u>	<u>5,600</u>	<u>6,000</u>	<u>6,000</u>
Morocco	553	729	750	900	900	900
Peru	<u>1,228</u>	<u>1,050</u>	<u>862</u>	<u>900</u>	<u>900</u>	<u>900</u>
Philippines	455	129	582	300	600	600
Poland	<u>384</u>	<u>224</u>	<u>250</u>	<u>200</u>	<u>100</u>	<u>100</u>
Russia	85	524	870	150	300	300
Saudi Arabia	<u>1,234</u>	<u>1,265</u>	<u>1,500</u>	<u>1,500</u>	<u>1,600</u>	<u>1,600</u>
South Africa	135	307	350	50	50	50
Taiwan	<u>4,474</u>	<u>4,575</u>	<u>5,023</u>	<u>5,000</u>	<u>5,000</u>	<u>4,700</u>
Thailand	253	150	450	50	300	300
Tunisia	368	561	600	800	800	800
Turkey	704	887	1,250	700	1,000	1,000
Venezuela	<u>1,161</u>	<u>1,463</u>	<u>1,300</u>	<u>1,250</u>	<u>1,300</u>	<u>1,300</u>
Zimbabwe	402	350	50	100	200	200
EU	<u>2,055</u>	<u>2,716</u>	<u>2,296</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500</u>
O.W. Europe	199	254	276	310	310	310
United States	<u>126</u>	<u>388</u>	<u>229</u>	<u>114</u>	<u>375</u>	<u>375</u>
Subtotal	58,744	61,898	66,769	68,050	67,810	67,110
Other Countries	4,036	4,050	5,381	6,366	5,235	5,235
Unaccounted	148	2,649	1,073	1,184	1,005	1,105
<b>WORLD TOTAL</b>	<u>62,928</u>	<u>68,597</u>	<u>73,223</u>	<u>75,600</u>	<u>74,050</u>	<u>73,450</u>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Argentina	19,360	13,500	17,200	15,500	14,000	12,500
Brazil	30,100	32,393	31,641	41,000	36,000	36,000
Canada	7,180	8,952	9,161	6,827	7,500	8,200
China	104,309	132,954	128,086	106,000	108,000	108,000
Egypt	6,010	5,605	5,678	5,650	5,700	5,700
Hungary	6,800	6,000	7,000	5,000	7,000	7,300
India	10,852	10,680	11,470	11,840	12,000	11,300
Indonesia	5,700	6,500	6,200	5,500	6,000	6,000
Mexico	16,934	17,788	19,240	17,700	19,000	19,000
Philippines	3,528	4,894	4,449	4,508	4,525	4,525
Romania	12,680	8,000	10,500	4,500	8,400	8,400
South Africa	7,693	7,724	10,563	7,500	9,000	9,000
Thailand	3,700	4,300	3,900	4,700	4,400	4,400
Ukraine	5,340	2,301	1,737	3,848	3,200	3,400
EU	38,522	35,295	37,171	38,291	38,260	38,760
Others	62,791	60,921	63,435	54,998	61,322	61,107
Subtotal	341,499	357,807	367,431	333,362	344,307	343,592
United States	233,864	247,882	239,549	253,208	242,467	242,467
<b>WORLD TOTAL</b>	<b>575,363</b>	<b>605,689</b>	<b>606,980</b>	<b>586,570</b>	<b>586,774</b>	<b>586,059</b>
<b>CONSUMPTION</b>						
Brazil	33,455	33,615	33,044	34,550	36,000	35,500
Canada	8,600	8,918	8,822	9,930	10,615	10,615
China	113,000	115,500	118,000	120,000	124,000	124,000
Egypt	9,255	9,292	10,178	11,050	11,200	11,200
Hungary	5,164	4,921	5,014	4,640	5,100	5,100
India	10,946	10,853	11,350	12,000	11,900	11,650
Indonesia	5,707	6,711	7,279	6,950	7,350	7,350
Japan	15,900	16,436	16,317	16,200	15,890	15,690
Korea, South	7,975	7,617	8,400	8,900	7,250	6,950
Malaysia	2,370	2,425	2,353	2,265	2,485	2,485
Mexico	22,002	23,037	23,657	24,000	25,000	25,000
Romania	10,493	8,621	9,500	6,175	6,500	6,500
Russia	2,369	1,711	1,944	2,000	1,200	1,200
South Africa	7,990	7,475	8,049	6,900	7,800	7,800
Others	138,216	139,775	148,242	140,488	143,790	142,515
Subtotal	393,442	396,907	412,149	406,048	416,080	413,555
United States	185,087	185,879	192,477	199,571	198,891	198,891
<b>WORLD TOTAL</b>	<b>578,529</b>	<b>582,786</b>	<b>604,626</b>	<b>605,619</b>	<b>614,971</b>	<b>612,446</b>
<b>ENDING STOCKS</b>						
Brazil	1,100	1,000	600	1,350	1,350	1,350
China	87,716	102,092	102,314	81,088	61,289	63,088
South Africa	817	983	2,130	1,480	1,630	1,230
EU	4,468	3,658	4,105	4,695	4,465	4,465
Others	18,900	16,000	18,701	15,587	16,414	15,922
Subtotal	113,001	123,733	127,850	104,200	85,148	86,055
United States	33,220	45,391	43,628	48,229	39,987	39,987
<b>WORLD TOTAL</b>	<b>146,221</b>	<b>169,124</b>	<b>171,478</b>	<b>152,429</b>	<b>125,135</b>	<b>126,042</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	5,920	6,906	6,224	8,507	9,375	8,675
Latin America 2/	9,019	9,456	11,198	9,550	9,865	9,865
EU	2,055	2,716	2,296	2,500	2,500	2,500
Other Wst. Eur. 3/	199	254	276	310	310	310
Former USSR	232	627	1,095	270	420	420
Eastern Europe 4/	961	689	843	1,320	490	490
Middle East 5/	4,863	5,383	6,475	6,031	5,975	5,975
North Africa 6/	5,392	6,239	7,525	8,850	9,050	9,050
Other Africa 7/	1,472	1,244	1,025	1,335	1,510	1,510
South Asia 8/	1	175	260	410	100	100
Other Asia 9/	32,635	32,190	34,887	35,288	33,405	33,405
Oceania 10/	1	13	16	15	15	15
<b>PRODUCTION</b>						
North America 1/	257,978	274,622	267,950	277,735	268,967	269,667
Latin America 2/	58,412	54,369	57,960	65,800	59,714	58,214
EU	38,522	35,295	37,171	38,291	38,260	38,760
Other Wst. Eur. 3/	220	185	220	220	220	220
Former USSR	10,761	5,370	5,078	7,363	6,015	6,295
Eastern Europe 4/	32,203	25,263	30,610	17,111	28,079	28,279
Middle East 5/	3,462	3,742	3,107	2,957	2,957	2,957
North Africa 6/	6,388	5,908	5,880	5,952	6,002	6,002
Other Africa 7/	32,174	33,894	37,334	31,205	34,183	33,883
South Asia 8/	13,788	13,782	14,540	14,910	15,070	14,370
Other Asia 9/	120,893	152,631	146,490	124,381	126,662	126,662
Oceania 10/	417	483	510	500	500	605
<b>CONSUMPTION</b>						
North America 1/	215,689	217,834	224,956	233,501	234,506	234,506
Latin America 2/	56,177	56,938	56,520	57,350	59,575	59,075
EU	38,862	38,948	38,682	40,059	40,748	41,248
Other Wst. Eur. 3/	429	479	496	530	530	530
Former USSR	8,600	6,940	6,433	6,578	6,325	6,605
Eastern Europe 4/	28,291	25,231	27,790	19,412	24,250	24,150
Middle East 5/	8,735	9,114	9,737	9,238	8,932	8,932
North Africa 6/	11,822	12,146	13,155	14,902	15,102	15,102
Other Africa 7/	33,946	33,730	35,120	32,130	34,583	34,483
South Asia 8/	13,882	13,955	14,430	15,080	14,970	14,720
Other Asia 9/	161,321	166,316	170,846	173,091	175,830	175,030
Oceania 10/	405	457	505	451	465	510
<b>ENDING STOCKS</b>						
North America 1/	35,625	48,126	47,516	50,728	42,158	42,156
Latin America 2/	3,652	2,572	2,103	2,813	2,928	2,952
EU	4,468	3,658	4,105	4,695	4,465	4,465
Other Wst. Eur. 3/	120	80	80	80	80	80
Former USSR	2,731	1,356	1,281	2,214	2,175	2,174
Eastern Europe 4/	3,851	1,886	2,926	977	2,799	2,796
Middle East 5/	890	809	651	394	404	394
North Africa 6/	391	391	491	491	491	491
Other Africa 7/	2,067	2,933	4,255	3,265	3,175	2,575
South Asia 8/	300	300	670	860	860	560
Other Asia 9/	92,115	107,002	107,388	85,900	65,588	67,387
Oceania 10/	11	11	12	12	12	12

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**

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Australia	2,838	4,241	2,870	3,600	4,500	4,500
Canada	1,897	1,185	1,806	1,956	1,000	1,000
Russia	1,321	92	393	1,031	1,500	1,500
Turkey	1,395	743	245	200	50	50
Ukraine	539	972	550	1,200	2,000	2,000
EU	2,990	8,894	10,458	6,800	5,000	5,000
Eastern Europe	269	475	607	420	551	551
Others	506	630	871	625	1,003	1,003
Subtotal	11,755	17,232	17,800	15,832	15,604	15,604
United States	1,071	550	839	1,064	650	650
<b>WORLD TOTAL</b>	<b>12,826</b>	<b>17,782</b>	<b>18,639</b>	<b>16,896</b>	<b>16,254</b>	<b>16,254</b>
<b>IMPORTS</b>						
Algeria	383	759	652	500	500	500
Brazil	107	115	130	190	200	200
China	1,176	1,986	2,111	2,300	2,500	2,500
Colombia	208	97	100	100	100	100
Iran	403	376	1,000	750	800	800
Israel	419	464	351	300	300	300
Japan	1,435	1,660	1,608	1,498	1,500	1,500
Jordan	296	454	712	650	500	500
Korea, South	65	113	106	85	100	100
Libya	291	248	200	200	200	200
Mexico	196	155	212	130	175	175
Morocco	251	951	747	600	700	700
Russia	168	335	737	325	300	300
Saudi Arabia	4,026	5,814	5,800	4,500	4,500	4,500
South Africa	139	84	105	100	100	100
Taiwan	211	194	167	200	200	200
Tunisia	171	223	239	550	550	550
Turkey	147	140	69	40	50	50
EU	96	91	70	200	200	200
O.W. Europe	405	310	546	455	435	435
Eastern Europe	437	544	545	1,070	655	655
United States	748	597	627	646	525	525
Subtotal	11,778	15,710	16,834	15,389	15,090	15,090
Other Countries	565	1,282	1,562	1,345	875	915
Unaccounted	483	790	243	162	289	249
<b>WORLD TOTAL</b>	<b>12,826</b>	<b>17,782</b>	<b>18,639</b>	<b>16,896</b>	<b>16,254</b>	<b>16,254</b>



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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Algeria	190	720	510	300	500	500
Argentina	920	535	398	450	575	575
Australia	6,482	5,987	5,032	7,196	7,000	7,000
Canada	<u>13,527</u>	<u>12,709</u>	<u>13,196</u>	<u>13,468</u>	<u>11,100</u>	<u>11,400</u>
China	4,000	2,656	2,970	2,645	2,530	2,530
Japan	193	144	205	214	220	220
Kazakstan	2,670	1,100	2,250	1,675	2,300	2,300
Mexico	380	410	450	500	500	500
Morocco	1,324	1,970	1,474	467	1,000	1,150
Russia	<u>20,800</u>	<u>9,800</u>	<u>10,600</u>	<u>14,100</u>	<u>19,500</u>	<u>19,500</u>
Saudi Arabia	400	400	400	400	400	400
Tunisia	200	300	412	200	150	150
Turkey	7,300	7,500	6,600	7,400	6,500	6,500
Ukraine	<u>7,407</u>	<u>5,870</u>	<u>6,425</u>	<u>6,872</u>	<u>10,000</u>	<u>10,000</u>
EU	52,608	51,907	48,903	51,160	48,775	48,675
Eastern Europe	<u>11,986</u>	<u>10,696</u>	<u>9,685</u>	<u>7,680</u>	<u>10,226</u>	<u>10,226</u>
Others	16,269	15,636	12,323	12,342	14,546	14,831
Subtotal	146,656	128,340	121,833	127,069	135,822	136,457
United States	7,835	7,667	6,103	6,939	5,434	5,434
<b>WORLD TOTAL</b>	<u>154,491</u>	<u>136,007</u>	<u>127,936</u>	<u>134,008</u>	<u>141,256</u>	<u>141,891</u>
<b>CONSUMPTION</b>						
Algeria	571	1,475	1,182	800	1,000	1,000
Australia	<u>3,041</u>	<u>2,130</u>	<u>2,100</u>	<u>2,579</u>	<u>2,700</u>	<u>2,700</u>
Canada	11,789	11,336	11,419	11,977	10,886	11,224
China	<u>5,575</u>	<u>5,209</u>	<u>5,131</u>	<u>4,926</u>	<u>4,980</u>	<u>4,980</u>
Japan	1,600	1,860	1,819	1,740	1,730	1,730
Morocco	<u>2,524</u>	<u>2,601</u>	<u>2,345</u>	<u>1,457</u>	<u>1,630</u>	<u>1,630</u>
Russia	16,494	12,900	11,441	13,007	14,350	14,350
Saudi Arabia	<u>5,675</u>	<u>6,200</u>	<u>5,750</u>	<u>4,700</u>	<u>5,450</u>	<u>5,450</u>
Turkey	6,684	6,790	6,699	7,260	6,400	6,400
EU	<u>43,998</u>	<u>43,237</u>	<u>41,727</u>	<u>45,525</u>	<u>44,682</u>	<u>44,582</u>
Eastern Europe	11,508	11,151	9,962	8,927	9,564	9,564
Others	29,699	27,415	27,017	26,858	28,265	28,510
Subtotal	139,158	132,304	126,592	129,756	131,637	132,120
United States	6,879	7,208	6,707	6,432	5,813	5,813
<b>WORLD TOTAL</b>	<u>146,037</u>	<u>139,512</u>	<u>133,299</u>	<u>136,188</u>	<u>137,450</u>	<u>137,933</u>
<b>ENDING STOCKS</b>						
Australia	835	465	412	844	844	844
Canada	<u>2,459</u>	<u>2,737</u>	<u>2,838</u>	<u>2,454</u>	<u>1,698</u>	<u>1,700</u>
EU	12,621	13,680	10,148	7,985	6,838	6,838
Others	<u>13,626</u>	<u>8,666</u>	<u>7,447</u>	<u>7,492</u>	<u>13,647</u>	<u>13,839</u>
Subtotal	29,541	25,548	20,845	18,775	23,027	23,221
United States	2,596	3,084	2,424	2,314	1,826	1,826
<b>WORLD TOTAL</b>	<u>32,137</u>	<u>28,632</u>	<u>23,269</u>	<u>21,089</u>	<u>24,853</u>	<u>25,047</u>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	965	794	879	836	730	770
Latin America 2/	458	379	411	435	445	445
EU	96	91	70	200	200	200
Other Wst. Eur. 3/	405	310	546	455	435	435
Former USSR	231	552	1,088	520	470	470
Eastern Europe 4/	437	544	545	1,070	655	655
Middle East 5/	5,566	8,039	8,857	7,065	6,575	6,575
North Africa 6/	1,105	2,181	1,838	1,900	2,000	2,000
Other Africa 7/	152	89	105	100	100	100
South Asia 8/	0	0	0	5	5	5
Other Asia 9/	2,887	3,953	3,992	4,083	4,300	4,300
Oceania 10/	41	60	65	65	50	50
<b>PRODUCTION</b>						
North America 1/	21,742	20,786	19,749	20,907	17,034	17,334
Latin America 2/	1,848	1,392	1,144	1,345	1,470	1,470
EU	52,608	51,907	48,903	51,160	48,775	48,675
Other Wst. Eur. 3/	1,126	1,099	1,074	1,074	1,074	1,074
Former USSR	36,017	21,080	22,526	26,283	35,785	36,070
Eastern Europe 4/	11,986	10,696	9,685	7,680	10,226	10,226
Middle East 5/	12,087	12,384	9,631	10,006	10,886	10,886
North Africa 6/	1,969	3,245	2,651	1,222	1,905	2,055
Other Africa 7/	1,897	1,687	1,658	1,606	1,636	1,636
South Asia 8/	1,957	2,229	2,008	1,870	1,915	1,915
Other Asia 9/	4,452	3,200	3,575	3,259	3,150	3,150
Oceania 10/	6,882	6,377	5,432	7,596	7,400	7,400
<b>CONSUMPTION</b>						
North America 1/	19,244	19,129	18,779	19,039	17,374	17,712
Latin America 2/	2,047	1,746	1,489	1,580	1,675	1,675
EU	43,998	43,237	41,727	45,525	44,682	44,582
Other Wst. Eur. 3/	1,593	1,509	1,645	1,525	1,535	1,535
Former USSR	29,421	23,939	22,048	23,872	26,238	26,523
Eastern Europe 4/	11,508	11,151	9,962	8,927	9,564	9,564
Middle East 5/	18,626	19,352	17,915	16,901	17,438	17,438
North Africa 6/	4,300	5,129	4,619	3,522	3,815	3,815
Other Africa 7/	1,948	1,702	1,663	1,706	1,736	1,736
South Asia 8/	1,957	2,229	2,008	1,875	1,920	1,920
Other Asia 9/	7,710	7,776	7,623	7,351	7,410	7,410
Oceania 10/	3,384	2,582	2,550	3,029	3,150	3,150
<b>ENDING STOCKS</b>						
North America 1/	5,130	5,876	5,317	4,823	3,579	3,581
Latin America 2/	260	135	110	110	100	100
EU	12,621	13,680	10,148	7,985	6,838	6,838
Other Wst. Eur. 3/	579	479	446	450	424	424
Former USSR	5,770	1,895	2,150	3,207	8,566	8,574
Eastern Europe 4/	1,556	1,166	942	634	1,134	1,150
Middle East 5/	3,309	3,202	2,233	1,884	2,157	2,157
North Africa 6/	461	754	587	237	277	427
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	20	20	20	20	20	20
Other Asia 9/	1,533	910	854	845	864	882
Oceania 10/	898	515	462	894	894	894

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Argentina	1,373	519	671	650	450	450
Australia	<u>222</u>	<u>355</u>	<u>761</u>	<u>892</u>	<u>550</u>	<u>750</u>
China	30	17	18	19	30	30
Sudan	<u>0</u>	<u>167</u>	<u>150</u>	<u>10</u>	<u>0</u>	<u>0</u>
Others	31	125	103	175	125	150
Subtotal	1,656	1,183	1,703	1,746	1,155	1,380
United States	5,164	5,198	6,296	5,930	6,100	6,100
<b><u>WORLD TOTAL</u></b>	<b><u>6,820</u></b>	<b><u>6,381</u></b>	<b><u>7,999</u></b>	<b><u>7,676</u></b>	<b><u>7,255</u></b>	<b><u>7,480</u></b>
<b>IMPORTS</b>						
Colombia	80	9	5	5	5	5
Israel	<u>83</u>	<u>92</u>	<u>180</u>	<u>83</u>	<u>100</u>	<u>100</u>
Japan	2,769	2,453	2,206	1,983	2,000	2,200
Korea, South	<u>1</u>	<u>1</u>	<u>4</u>	<u>1</u>	<u>1</u>	<u>1</u>
Mexico	3,340	3,295	4,773	4,960	4,500	4,500
Morocco	<u>0</u>	<u>112</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sudan	0	0	0	10	0	0
Taiwan	<u>72</u>	<u>29</u>	<u>41</u>	<u>38</u>	<u>60</u>	<u>60</u>
Turkey	0	0	0	0	0	0
EU	<u>249</u>	<u>299</u>	<u>300</u>	<u>300</u>	<u>300</u>	<u>300</u>
Subtotal	6,594	6,290	7,509	7,380	6,966	7,166
Other Countries	151	89	434	294	115	85
Unaccounted	75	2	56	2	174	229
<b><u>WORLD TOTAL</u></b>	<b><u>6,820</u></b>	<b><u>6,381</u></b>	<b><u>7,999</u></b>	<b><u>7,676</u></b>	<b><u>7,255</u></b>	<b><u>7,480</u></b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Argentina	3,770	3,222	3,350	3,100	3,000	3,000
Australia	<u>1,081</u>	<u>1,891</u>	<u>2,116</u>	<u>2,109</u>	<u>2,000</u>	<u>2,200</u>
Burkina	940	1,300	1,400	1,400	1,400	1,400
China	<u>3,640</u>	<u>4,087</u>	<u>3,242</u>	<u>2,582</u>	<u>2,700</u>	<u>2,700</u>
Colombia	180	175	165	170	170	170
Egypt	<u>764</u>	<u>765</u>	<u>750</u>	<u>750</u>	<u>750</u>	<u>750</u>
Ethiopia	2,000	1,200	1,450	1,450	1,450	1,450
India	<u>7,982</u>	<u>8,710</u>	<u>8,860</u>	<u>7,410</u>	<u>7,000</u>	<u>7,000</u>
Mexico	5,700	6,400	6,394	5,700	6,200	6,200
Nigeria	<u>6,930</u>	<u>7,300</u>	<u>7,500</u>	<u>7,800</u>	<u>7,800</u>	<u>7,800</u>
Sudan	3,200	4,500	2,350	2,500	2,500	2,500
Tanzania: United Republ	<u>500</u>	<u>425</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
Venezuela	380	370	460	390	390	390
EU	<u>761</u>	<u>663</u>	<u>600</u>	<u>675</u>	<u>675</u>	<u>675</u>
Others	5,026	5,182	4,928	5,010	5,069	5,069
Subtotal	42,854	46,190	43,965	41,446	41,504	41,704
United States	16,093	13,207	15,118	11,940	13,634	13,634
<b><u>WORLD TOTAL</u></b>	<b><u>58,947</u></b>	<b><u>59,397</u></b>	<b><u>59,083</u></b>	<b><u>53,386</u></b>	<b><u>55,138</u></b>	<b><u>55,338</u></b>
<b>CONSUMPTION</b>						
Argentina	2,070	2,550	2,500	2,700	2,500	2,550
Australia	<u>897</u>	<u>1,381</u>	<u>1,326</u>	<u>1,350</u>	<u>1,350</u>	<u>1,350</u>
Burkina	940	1,300	1,400	1,400	1,400	1,400
China	<u>3,650</u>	<u>4,134</u>	<u>3,319</u>	<u>2,561</u>	<u>2,600</u>	<u>2,600</u>
Ethiopia	2,088	1,200	1,500	1,474	1,450	1,450
India	<u>8,182</u>	<u>8,690</u>	<u>8,850</u>	<u>7,410</u>	<u>7,000</u>	<u>7,000</u>
Japan	2,800	2,500	2,200	2,083	2,000	2,200
Mexico	<u>8,940</u>	<u>9,750</u>	<u>11,100</u>	<u>11,060</u>	<u>10,800</u>	<u>10,800</u>
Nigeria	6,930	7,318	7,500	7,800	7,800	7,800
Sudan	<u>3,550</u>	<u>3,888</u>	<u>2,650</u>	<u>2,510</u>	<u>2,500</u>	<u>2,500</u>
Venezuela	982	872	857	900	900	900
Others	<u>7,340</u>	<u>7,135</u>	<u>7,853</u>	<u>6,722</u>	<u>7,305</u>	<u>7,305</u>
Subtotal	48,369	50,718	51,055	47,970	47,605	47,855
United States	10,670	7,803	8,615	6,470	7,240	7,240
<b><u>WORLD TOTAL</u></b>	<b><u>59,039</u></b>	<b><u>58,521</u></b>	<b><u>59,670</u></b>	<b><u>54,440</u></b>	<b><u>54,845</u></b>	<b><u>55,095</u></b>
<b>ENDING STOCKS</b>						
Argentina	620	728	659	659	609	609
China	<u>285</u>	<u>221</u>	<u>126</u>	<u>153</u>	<u>222</u>	<u>223</u>
Mexico	1,269	1,214	1,281	881	781	781
Others	<u>1,086</u>	<u>1,560</u>	<u>1,064</u>	<u>983</u>	<u>1,008</u>	<u>1,008</u>
Subtotal	3,260	3,723	3,130	2,676	2,620	2,621
United States	1,242	1,655	1,661	1,061	1,359	1,359
<b><u>WORLD TOTAL</u></b>	<b><u>4,502</u></b>	<b><u>5,378</u></b>	<b><u>4,791</u></b>	<b><u>3,737</u></b>	<b><u>3,979</u></b>	<b><u>3,980</u></b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	3,340	3,295	4,773	4,960	4,500	4,500
Latin America 2/	<u>92</u>	<u>56</u>	<u>300</u>	<u>210</u>	<u>50</u>	<u>30</u>
EU	249	299	300	300	300	300
Other Wst. Eur. 3/	<u>48</u>	<u>23</u>	<u>50</u>	<u>40</u>	<u>50</u>	<u>40</u>
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Middle East 5/	83	92	180	83	100	100
North Africa 6/	<u>0</u>	<u>112</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Africa 7/	89	18	88	34	20	20
South Asia 8/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	2,844	2,484	2,252	2,047	2,061	2,261
Oceania 10/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>PRODUCTION</b>						
North America 1/	21,793	19,607	21,512	17,640	19,834	19,834
Latin America 2/	<u>5,503</u>	<u>4,928</u>	<u>4,855</u>	<u>4,804</u>	<u>4,697</u>	<u>4,697</u>
EU	761	663	600	675	675	675
Other Wst. Eur. 3/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Middle East 5/	584	600	585	585	585	585
North Africa 6/	<u>779</u>	<u>780</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>
Other Africa 7/	16,196	17,506	15,931	16,190	16,256	16,256
South Asia 8/	<u>8,213</u>	<u>8,938</u>	<u>9,090</u>	<u>7,640</u>	<u>7,230</u>	<u>7,230</u>
Other Asia 9/	3,902	4,349	3,504	2,843	2,961	2,961
Oceania 10/	<u>1,081</u>	<u>1,891</u>	<u>2,116</u>	<u>2,109</u>	<u>2,000</u>	<u>2,200</u>
<b>CONSUMPTION</b>						
North America 1/	19,610	17,553	19,715	17,530	18,040	18,040
Latin America 2/	<u>3,873</u>	<u>4,286</u>	<u>4,020</u>	<u>4,844</u>	<u>4,222</u>	<u>4,252</u>
EU	982	872	857	900	900	900
Other Wst. Eur. 3/	<u>48</u>	<u>23</u>	<u>50</u>	<u>40</u>	<u>50</u>	<u>40</u>
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
Middle East 5/	667	692	765	668	685	685
North Africa 6/	<u>784</u>	<u>892</u>	<u>765</u>	<u>765</u>	<u>765</u>	<u>765</u>
Other Africa 7/	16,634	16,929	16,280	16,174	16,276	16,276
South Asia 8/	<u>8,413</u>	<u>8,918</u>	<u>9,080</u>	<u>7,640</u>	<u>7,230</u>	<u>7,230</u>
Other Asia 9/	6,787	6,927	5,827	4,944	4,922	5,122
Oceania 10/	<u>897</u>	<u>1,381</u>	<u>1,326</u>	<u>1,350</u>	<u>1,350</u>	<u>1,350</u>
<b>ENDING STOCKS</b>						
North America 1/	2,511	2,869	2,942	1,942	2,140	2,140
Latin America 2/	<u>680</u>	<u>788</u>	<u>724</u>	<u>719</u>	<u>669</u>	<u>669</u>
EU	50	46	39	64	89	89
Other Wst. Eur. 3/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Former USSR	0	0	0	0	0	0
Eastern Europe 4/	<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
North Africa 6/	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>
Other Africa 7/	320	765	315	305	305	305
South Asia 8/	<u>100</u>	<u>120</u>	<u>130</u>	<u>130</u>	<u>130</u>	<u>130</u>
Other Asia 9/	688	577	488	415	484	485
Oceania 10/	<u>100</u>	<u>160</u>	<u>100</u>	<u>109</u>	<u>109</u>	<u>109</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**

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Argentina	0	0	0	20	20	20
Australia	161	241	158	86	150	150
Canada	1,309	1,155	1,383	1,402	900	900
EU	737	511	481	800	600	600
Eastern Europe	50	25	0	15	45	45
Others	21	21	20	10	10	10
Subtotal	2,278	1,953	2,042	2,333	1,725	1,725
United States	31	24	20	33	25	25
<u>WORLD TOTAL</u>	<u>2,309</u>	<u>1,977</u>	<u>2,062</u>	<u>2,366</u>	<u>1,750</u>	<u>1,750</u>
<b>IMPORTS</b>						
Canada	2	2	4	5	10	10
Colombia	3	10	2	10	10	10
Ecuador	17	20	20	20	20	20
Japan	89	82	86	78	80	80
Mexico	68	30	43	75	60	60
Russia	20	20	25	25	25	25
EU	2	2	33	10	10	10
O.W. Europe	58	46	55	55	55	55
Eastern Europe	0	0	0	27	24	24
United States	1,942	1,599	1,675	1,825	1,300	1,300
Subtotal	2,201	1,818	1,943	2,130	1,594	1,594
Other Countries	5	37	0	57	52	52
Unaccounted	103	122	119	179	104	104
<u>WORLD TOTAL</u>	<u>2,309</u>	<u>1,977</u>	<u>2,062</u>	<u>2,366</u>	<u>1,750</u>	<u>1,750</u>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Algeria	20	100	70	20	50	50
Argentina	517	383	395	375	350	350
Australia	1,634	1,798	1,118	1,131	1,375	1,375
Brazil	286	250	250	250	250	250
Belarus	822	501	368	520	550	600
Canada	3,485	3,958	3,641	3,389	2,840	2,770
China	400	650	600	600	600	600
Kazakstan	50	75	200	80	80	80
Mexico	100	100	100	100	100	100
Morocco	30	30	30	30	30	30
Poland	1,630	1,460	1,446	1,070	1,300	1,300
Romania	330	350	375	350	350	350
Russia	9,400	4,600	4,400	6,000	7,000	7,000
Turkey	280	310	250	250	250	250
Ukraine	1,062	778	760	881	1,100	1,100
EU	6,665	6,147	6,111	6,808	6,613	6,643
O.W. Europe	405	431	447	447	447	447
Others	1,499	1,380	1,319	1,221	1,305	1,305
Subtotal	28,615	23,301	21,880	23,522	24,590	24,600
United States	2,428	2,409	2,122	2,171	1,696	1,696
<b>WORLD TOTAL</b>	<b>31043</b>	<b>25710</b>	<b>24002</b>	<b>25693</b>	<b>26286</b>	<b>26,296</b>
<b>CONSUMPTION</b>						
Algeria	20	100	70	22	52	52
Australia	1,495	1,571	946	1,049	1,215	1,215
Brazil	286	250	250	270	265	265
Canada	2,287	2,553	2,263	2,172	2,090	2,020
China	400	600	600	600	600	600
Hungary	125	132	175	85	135	135
Kazakstan	30	55	180	70	70	70
Mexico	168	130	143	175	160	160
Poland	1,580	1,435	1,446	1,077	1,275	1,275
Romania	330	350	375	350	350	350
Russia	7,720	5,570	5,378	5,525	7,050	7,050
Ukraine	1,062	890	728	881	1,100	1,100
EU	5,958	5,676	5,592	6,180	5,977	5,973
O.W. Europe	483	486	505	495	495	495
Others	3,307	2,690	2,373	2,588	2,485	2,535
Subtotal	25,251	22,488	21,024	21,539	23,319	23,295
United States	3,987	4,133	3,876	4,021	3,482	3,482
<b>WORLD TOTAL</b>	<b>29238</b>	<b>26621</b>	<b>24900</b>	<b>25560</b>	<b>26801</b>	<b>26,777</b>
<b>ENDING STOCKS</b>						
Australia	197	179	201	208	218	218
Canada	846	1,088	1,122	840	500	500
EU	932	725	759	731	782	882
Others	2,514	1,479	568	1,052	1,014	1,014
Subtotal	4,489	3,471	2,650	2,831	2,514	2,614
United States	1,074	1,181	1,104	1,056	792	792
<b>WORLD TOTAL</b>	<b>5563</b>	<b>4652</b>	<b>3754</b>	<b>3887</b>	<b>3306</b>	<b>3,406</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	2,012	1,631	1,722	1,905	1,370	1,370
Latin America 2/	<u>21</u>	<u>35</u>	<u>22</u>	<u>50</u>	<u>45</u>	<u>45</u>
EU	2	9	33	10	10	10
Other Wst. Eur. 3/	<u>58</u>	<u>46</u>	<u>55</u>	<u>55</u>	<u>55</u>	<u>55</u>
Former USSR	20	20	25	25	25	25
Eastern Europe 4/	<u>0</u>	<u>0</u>	<u>0</u>	<u>27</u>	<u>24</u>	<u>24</u>
Middle East 5/	0	0	0	0	0	0
North Africa 6/	<u>0</u>	<u>30</u>	<u>0</u>	<u>7</u>	<u>7</u>	<u>7</u>
Other Africa 7/	0	0	0	30	30	30
South Asia 8/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	91	82	86	78	80	80
Oceania 10/	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>PRODUCTION</b>						
North America 1/	6,013	6,467	5,863	5,660	4,636	4,566
Latin America 2/	<u>1,088</u>	<u>869</u>	<u>900</u>	<u>880</u>	<u>855</u>	<u>855</u>
EU	6,665	6,147	6,111	6,808	6,613	6,643
Other Wst. Eur. 3/	<u>405</u>	<u>431</u>	<u>447</u>	<u>447</u>	<u>447</u>	<u>447</u>
Former USSR	11,700	6,289	5,956	7,773	8,990	9,040
Eastern Europe 4/	<u>2,686</u>	<u>2,497</u>	<u>2,535</u>	<u>1,972</u>	<u>2,318</u>	<u>2,318</u>
Middle East 5/	280	310	250	250	250	250
North Africa 6/	<u>50</u>	<u>130</u>	<u>100</u>	<u>50</u>	<u>80</u>	<u>80</u>
Other Africa 7/	45	45	45	45	45	45
South Asia 8/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	402	652	602	602	602	602
Oceania 10/	<u>1,709</u>	<u>1,873</u>	<u>1,193</u>	<u>1,206</u>	<u>1,450</u>	<u>1,450</u>
<b>CONSUMPTION</b>						
North America 1/	6,442	6,816	6,282	6,368	5,732	5,662
Latin America 2/	<u>1,071</u>	<u>905</u>	<u>902</u>	<u>930</u>	<u>900</u>	<u>900</u>
EU	5,958	5,676	5,592	6,180	5,977	5,973
Other Wst. Eur. 3/	<u>483</u>	<u>486</u>	<u>505</u>	<u>495</u>	<u>495</u>	<u>495</u>
Former USSR	10,000	7,351	6,882	7,288	9,030	9,080
Eastern Europe 4/	<u>2,629</u>	<u>2,482</u>	<u>2,545</u>	<u>1,983</u>	<u>2,297</u>	<u>2,297</u>
Middle East 5/	280	310	250	250	250	250
North Africa 6/	<u>50</u>	<u>160</u>	<u>100</u>	<u>57</u>	<u>87</u>	<u>87</u>
Other Africa 7/	45	45	45	75	75	75
South Asia 8/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	492	686	685	683	682	682
Oceania 10/	<u>1,570</u>	<u>1,646</u>	<u>1,021</u>	<u>1,124</u>	<u>1,290</u>	<u>1,290</u>
<b>ENDING STOCKS</b>						
North America 1/	1,927	2,276	2,233	1,903	1,299	1,299
Latin America 2/	<u>75</u>	<u>73</u>	<u>93</u>	<u>73</u>	<u>53</u>	<u>53</u>
EU	932	725	759	731	782	882
Other Wst. Eur. 3/	<u>145</u>	<u>136</u>	<u>133</u>	<u>140</u>	<u>147</u>	<u>147</u>
Former USSR	2,160	1,098	177	677	652	652
Eastern Europe 4/	<u>67</u>	<u>57</u>	<u>47</u>	<u>47</u>	<u>47</u>	<u>47</u>
Middle East 5/	0	0	0	0	0	0
North Africa 6/	<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
South Asia 8/	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other Asia 9/	60	108	111	108	108	108
Oceania 10/	<u>197</u>	<u>179</u>	<u>201</u>	<u>208</u>	<u>218</u>	<u>218</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**

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>EXPORTS</b>						
Canada	91	77	78	87	75	50
Russia	1	0	50	50	50	50
Turkey	0	53	0	0	0	0
EU	549	1,153	2,144	1,100	900	900
Eastern Europe	10	104	25	25	25	25
Others	9	278	73	100	350	350
Subtotal	660	1,665	2,370	1,362	1,400	1,375
United States	2	2	10	8	4	4
<u>WORLD TOTAL</u>	<u>662</u>	<u>1,667</u>	<u>2,380</u>	<u>1,370</u>	<u>1,404</u>	<u>1,379</u>
<b>IMPORTS</b>						
China	126	367	25	25	50	50
Japan	323	391	397	350	400	400
Korea, South	4	175	476	57	150	250
Russia	2	306	416	50	25	25
EU	1	2	0	0	0	0
O.W. Europe	27	33	30	21	21	21
Eastern Europe	40	7	320	450	150	150
United States	118	75	76	81	75	75
Subtotal	641	1,356	1,740	1,034	871	971
Other Countries	12	105	448	167	310	315
Unaccounted	9	206	192	169	223	93
<u>WORLD TOTAL</u>	<u>662</u>	<u>1,667</u>	<u>2,380</u>	<u>1,370</u>	<u>1,404</u>	<u>1,379</u>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>PRODUCTION</b>						
Argentina	62	66	64	56	50	50
Australia	20	20	20	20	20	20
Belarus	1,788	1,384	929	1,450	1,500	1,600
Canada	320	398	387	260	220	190
Hungary	140	129	80	80	121	121
Kazakstan	60	20	20	50	50	50
Poland	5,300	5,664	5,181	4,003	5,000	5,000
Romania	50	45	50	50	50	50
Russia	7,500	3,300	4,800	5,450	6,500	7,000
Turkey	235	237	250	250	250	250
Ukraine	1,348	1,140	919	966	1,800	1,800
EU	6,021	6,345	5,517	5,408	6,234	6,239
O.W. Europe	93	70	44	135	87	87
Others	987	949	745	594	722	722
Subtotal	23,924	19,767	19,006	18,772	22,604	23,179
United States	207	309	280	213	177	177
<b>WORLD TOTAL</b>	<b>24,131</b>	<b>20,076</b>	<b>19,286</b>	<b>18,985</b>	<b>22,781</b>	<b>23,356</b>
<b>CONSUMPTION</b>						
Argentina	62	66	64	56	50	50
Australia	20	20	20	20	20	20
Belarus	1,788	1,477	1,149	1,550	1,750	1,850
Hungary	132	126	80	80	121	121
Japan	323	391	397	350	400	400
Kazakstan	55	20	20	50	50	50
Japan	323	391	397	350	400	400
Poland	5,285	5,704	5,486	4,603	5,000	5,000
Romania	50	45	50	50	50	50
Russia	6,451	5,006	5,214	5,350	5,800	5,800
Turkey	235	184	396	250	250	250
Ukraine	1,196	1,062	852	850	1,100	1,100
EU	3,215	4,094	4,062	4,497	4,507	4,507
O.W. Europe	86	69	61	52	52	52
Others	1,048	1,299	1,437	957	1,120	1,100
Subtotal	20,269	19,954	19,685	19,065	20,670	20,750
United States	346	349	382	295	275	275
<b>WORLD TOTAL</b>	<b>20,615</b>	<b>20,303</b>	<b>20,067</b>	<b>19,360</b>	<b>20,945</b>	<b>21,025</b>
<b>ENDING STOCKS</b>						
Canada	63	166	161	88	73	63
Russia	1,600	200	200	300	975	1,475
EU	3,865	5,243	4,643	4,465	5,268	5,218
Others	1,161	810	656	442	870	870
Subtotal	6,689	6,419	5,660	5,295	7,186	7,626
United States	19	62	40	30	30	30
<b>WORLD TOTAL</b>	<b>6,708</b>	<b>6,481</b>	<b>5,700</b>	<b>5,325</b>	<b>7,216</b>	<b>7,656</b>

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

	1997/98	1998/99	1999/00	2000/01	2001/02 Nov 9	2001/02 Dec 11
<b>IMPORTS</b>						
North America 1/	118	76	81	86	75	80
Latin America 2/	0	0	0	0	0	0
EU	1	2	0	0	0	0
Other Wst. Eur. 3/	27	33	30	21	21	21
Former USSR	10	407	713	210	335	335
Eastern Europe 4/	40	7	320	450	150	150
Middle East 5/	0	0	142	0	0	0
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	453	933	898	432	600	700
Oceania 10/	0	0	0	0	0	0
<b>PRODUCTION</b>						
North America 1/	527	707	667	473	397	367
Latin America 2/	84	88	86	78	72	72
EU	6,021	6,345	5,517	5,408	6,234	6,239
Other Wst. Eur. 3/	93	70	44	135	87	87
Former USSR	11,254	6,373	7,067	8,313	10,265	10,865
Eastern Europe 4/	5,870	6,216	5,606	4,372	5,509	5,470
Middle East 5/	235	237	250	250	250	250
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	3	3	3	3	3	3
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	0	0	0	0	0	0
Oceania 10/	20	20	20	20	20	20
<b>CONSUMPTION</b>						
North America 1/	530	577	692	554	435	445
Latin America 2/	84	88	86	78	72	72
EU	3,215	4,094	4,062	4,497	4,507	4,507
Other Wst. Eur. 3/	86	69	61	52	52	52
Former USSR	10,044	8,113	7,720	8,263	9,175	9,275
Eastern Europe 4/	5,898	6,259	5,931	5,022	5,556	5,516
Middle East 5/	235	184	396	250	250	250
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	3	3	3	3	3	3
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	453	933	898	432	600	700
Oceania 10/	20	20	20	20	20	20
<b>ENDING STOCKS</b>						
North America 1/	82	228	201	118	103	93
Latin America 2/	0	0	0	0	0	0
EU	3,865	5,243	4,643	4,465	5,268	5,218
Other Wst. Eur. 3/	0	0	0	0	0	0
Former USSR	2,135	524	400	510	1,535	2,035
Eastern Europe 4/	606	466	436	212	290	290
Middle East 5/	0	0	0	0	0	0
North Africa 6/	0	0	0	0	0	0
Other Africa 7/	0	0	0	0	0	0
South Asia 8/	0	0	0	0	0	0
Other Asia 9/	20	20	20	20	20	20
Oceania 10/	0	0	0	0	0	0

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



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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

	Area		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>										
1990/91	17.3	5.1	89.1	15.5	1.5	35.7	22.2	26.7	65.1	17.9
1991/92	17.5	5.3	93.7	16.2	1.2	36.7	22.9	25.6	67.1	24.0
1992/93	17.4	5.0	87.7	15.9	1.4	38.2	23.7	24.9	65.8	23.6
1993/94	15.7	5.3	82.9	17.4	1.7	36.1	20.1	29.4	72.0	15.9
1994/95	15.8	5.4	84.5	17.3	2.1	32.6	17.1	32.0	73.6	11.6
1995/96	16.2	5.3	86.2	21.5	2.5	32.0	13.3	34.7	76.4	10.8
1996/97	16.7	5.9	98.5	22.9	3.9	38.3	14.2	38.5	81.1	12.8
1997/98	17.1	5.5	94.2	25.8	3.9	36.0	14.2	39.6	82.8	14.0
1998/99	17.1	6.0	103.1	25.2	3.8	35.9	14.6	44.1	88.2	18.1
1999/00	17.1	5.7	96.8	25.1	4.2	38.3	17.4	42.7	87.2	14.4
2000/01	17.9	5.9	105.3	24.7	4.0	35.7	15.0	47.4	92.3	16.5
2001/02	16.7	5.5	91.9	27.1	5.5	33.7	12.0	44.5	89.3	12.5
<b>COARSE GRAINS</b>										
1990/91	21.8	4.4	95.6	15.4	3.6	22.4	9.6	63.9	86.8	15.4
1991/92	21.4	4.7	100.3	16.1	2.0	23.7	12.0	64.2	87.2	20.9
1992/93	20.4	4.4	90.5	14.2	2.2	22.4	9.5	60.3	82.8	20.3
1993/94	19.0	4.9	92.5	15.1	2.8	22.0	9.8	65.0	87.9	18.0
1994/95	18.8	4.6	86.6	15.8	4.7	18.9	8.0	65.3	88.6	12.9
1995/96	18.5	4.8	88.5	20.1	4.2	19.7	4.3	68.5	91.7	10.1
1996/97	19.6	5.3	103.8	16.9	2.4	22.8	4.7	72.5	95.8	12.2
1997/98	20.5	5.3	109.4	16.3	2.4	18.1	4.7	73.8	97.9	21.9
1998/99	20.1	5.3	105.5	17.3	3.1	23.5	10.8	74.3	98.0	23.4
1999/00	19.0	5.4	103.0	16.7	2.7	27.7	13.4	71.8	95.6	19.7
2000/01	19.3	5.6	107.5	16.9	3.0	23.8	9.0	78.3	102.3	17.9
2001/02	19.3	5.5	106.6	18.8	3.0	23.0	6.8	78.8	102.8	17.5
<b>WHEAT AND COARSE GRAINS</b>										
1990/91	39.1	4.7	184.7	30.9	5.1	58.1	31.9	90.6	151.9	33.3
1991/92	38.9	5.0	194.0	32.3	3.3	60.4	34.9	89.8	154.3	45.0
1992/93	37.9	4.7	178.2	30.0	3.6	60.7	33.2	85.2	148.6	44.0
1993/94	34.7	5.1	175.4	32.5	4.5	58.1	29.8	94.5	159.9	34.0
1994/95	34.6	5.0	171.2	33.1	6.8	51.5	25.1	97.3	162.3	24.5
1995/96	34.6	5.0	174.6	41.6	6.8	51.7	17.5	103.3	168.1	20.9
1996/97	36.4	5.6	202.3	39.8	6.3	61.1	18.9	110.9	176.9	25.0
1997/98	37.6	5.4	203.6	42.1	6.3	54.2	18.9	113.4	180.7	35.9
1998/99	37.2	5.6	208.6	42.5	6.9	59.4	25.3	118.4	186.2	41.4
1999/00	36.1	5.5	199.8	41.8	6.9	66.0	30.8	114.5	182.8	34.1
2000/01	37.2	5.7	212.8	41.6	7.0	59.5	24.0	125.7	194.6	34.4
2001/02	36.0	5.5	198.5	45.9	8.5	56.7	18.8	123.3	192.1	30.0

Notes:

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

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

	Area		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>										
1990/91	30.8	3.2	98.2	9.4	9.4	0.0	0.0	2.7	104.0	47.6
1991/92	30.9	3.1	96.0	15.9	15.9	0.0	0.0	5.0	107.8	51.7
1992/93	30.5	3.3	101.6	6.7	6.7	0.2	0.2	2.8	106.6	53.2
1993/94	30.2	3.5	106.4	4.3	4.3	0.6	0.6	2.7	107.7	55.6
1994/95	29.0	3.4	99.3	10.3	10.3	0.4	0.4	3.0	109.0	55.7
1995/96	28.9	3.5	102.2	12.5	12.5	0.5	0.5	3.2	110.1	59.8
1996/97	29.6	3.7	110.6	2.7	2.7	1.0	1.0	3.4	111.3	60.9
1997/98	30.1	4.1	123.3	1.9	1.9	1.2	1.2	4.9	113.8	71.1
1998/99	29.8	3.7	109.7	0.8	0.8	0.5	0.5	5.0	114.7	66.4
1999/00	28.9	3.9	113.9	1.0	1.0	0.5	0.5	5.0	115.6	65.2
2000/01	26.7	3.7	99.6	0.3	0.3	0.6	0.6	3.5	114.0	50.5
2001/02	25.2	3.7	94.0	1.5	1.5	0.5	0.5	3.0	113.5	32.0
<b>COARSE GRAINS</b>										
1990/91	27.6	4.1	112.7	0.9	0.9	7.2	7.2	57.8	95.5	86.0
1991/92	27.2	4.1	112.3	1.1	1.1	10.4	10.4	60.5	97.8	91.1
1992/93	26.3	4.2	109.3	0.6	0.6	13.0	13.0	64.4	102.6	85.4
1993/94	25.8	4.5	117.2	1.3	1.3	12.0	12.0	70.2	109.3	82.5
1994/95	26.1	4.4	114.3	6.4	6.4	1.6	1.6	79.6	118.0	83.6
1995/96	27.3	4.6	124.5	3.0	3.0	0.2	0.2	82.4	120.2	90.6
1996/97	29.1	4.9	141.3	2.1	2.1	4.0	4.0	86.6	126.3	103.8
1997/98	28.1	4.1	114.7	1.6	1.6	6.2	6.2	88.9	125.1	88.8
1998/99	29.1	4.9	143.5	2.6	2.6	3.4	3.4	90.1	128.9	102.6
1999/00	29.6	4.6	137.2	2.2	2.2	10.0	10.0	91.6	129.4	102.7
2000/01	26.5	4.3	114.0	2.4	2.4	7.3	7.3	94.3	130.2	81.5
2001/02	27.1	4.3	116.2	3.6	3.6	3.0	3.0	98.5	134.6	63.6
<b>WHEAT AND COARSE GRAINS</b>										
1990/91	58.4	3.6	210.9	10.3	10.3	7.2	7.2	60.5	199.5	133.6
1991/92	58.2	3.6	208.3	16.9	16.9	10.5	10.4	65.5	205.6	142.8
1992/93	56.8	3.7	210.9	7.4	7.4	13.2	13.2	67.1	209.3	138.6
1993/94	56.0	4.0	223.6	5.6	5.6	12.7	12.7	72.9	217.0	138.1
1994/95	55.1	3.9	213.6	16.6	16.6	2.0	2.0	82.6	227.0	139.3
1995/96	56.2	4.0	226.7	15.5	15.5	0.7	0.7	85.6	230.4	150.5
1996/97	58.7	4.3	251.9	4.8	4.8	5.0	5.0	90.0	237.6	164.7
1997/98	58.1	4.1	238.0	3.5	3.5	7.4	7.4	93.8	238.8	159.9
1998/99	58.8	4.3	253.2	3.4	3.4	3.9	3.9	95.1	243.6	169.0
1999/00	58.4	4.3	251.1	3.2	3.2	10.5	10.5	96.6	245.0	167.8
2000/01	53.2	4.0	213.6	2.7	2.7	7.9	7.9	97.8	244.2	132.0
2001/02	52.3	4.0	210.2	5.1	5.1	3.5	3.5	101.5	248.1	95.6

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		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT</b>										
1990/91	8.3	4.2	34.9	1.3	1.3	1.6	1.5	14.6	33.9	4.1
1991/92	8.3	3.8	31.8	1.1	1.1	1.8	1.9	13.6	30.0	5.2
1992/93	8.1	3.2	26.2	3.5	3.5	1.6	1.5	11.5	29.4	4.2
1993/94	9.7	3.1	30.0	2.5	2.5	0.8	0.8	10.1	30.3	5.5
1994/95	10.0	3.4	33.7	2.1	2.1	4.1	4.0	10.7	31.2	6.1
1995/96	9.7	3.6	34.9	2.4	2.4	6.0	6.0	10.6	30.1	7.2
1996/97	8.7	3.0	26.0	4.4	4.4	1.8	1.8	11.5	29.6	6.2
1997/98	9.9	3.5	34.3	2.0	2.0	3.1	3.1	12.0	31.6	7.8
1998/99	9.6	3.5	33.9	2.1	2.1	4.2	4.1	12.1	31.9	7.7
1999/00	8.2	3.4	28.2	1.4	1.4	3.4	3.4	10.5	29.5	4.4
2000/01	8.9	3.2	28.3	2.6	2.6	2.3	2.3	10.1	29.0	4.0
2001/02	9.9	3.6	36.0	1.5	1.5	4.7	4.7	11.3	30.9	5.9
<b>COARSE GRAINS</b>										
1990/91	13.2	3.3	43.6	2.2	2.3	0.2	0.2	34.0	46.5	5.1
1991/92	14.0	3.7	52.1	0.7	0.7	3.8	3.8	36.1	48.5	5.5
1992/93	16.8	2.6	43.4	5.0	5.1	1.8	1.8	38.6	48.8	3.2
1993/94	16.5	2.7	44.9	2.8	2.8	1.1	1.1	35.4	46.0	3.8
1994/95	16.7	2.8	46.9	2.0	2.0	1.9	1.9	37.5	48.0	2.8
1995/96	16.2	3.2	52.3	1.7	1.7	1.2	1.2	40.5	51.6	4.0
1996/97	16.3	3.1	50.3	2.7	2.7	2.3	2.3	40.0	51.0	3.6
1997/98	16.3	3.6	58.8	1.4	1.4	3.0	3.0	43.3	54.4	6.5
1998/99	16.0	3.2	51.1	1.2	1.2	3.3	3.3	40.8	51.6	4.0
1999/00	15.8	3.4	54.6	1.7	1.7	3.1	3.3	41.8	52.3	4.8
2000/01	15.0	2.4	36.2	2.9	2.9	1.2	1.4	30.1	40.5	2.2
2001/02	15.7	3.3	52.1	1.3	1.3	3.7	3.4	35.7	47.2	4.7
<b>WHEAT AND COARSE GRAINS</b>										
1990/91	21.5	3.6	78.5	3.6	3.6	1.7	1.6	48.6	80.4	9.2
1991/92	22.3	3.8	83.9	1.8	1.8	5.7	5.7	49.6	78.5	10.7
1992/93	25.0	2.8	69.5	8.5	8.6	3.4	3.3	50.1	78.2	7.3
1993/94	26.2	2.9	74.9	5.4	5.3	2.0	1.9	45.5	76.3	9.3
1994/95	26.7	3.0	80.6	4.1	4.1	5.9	5.9	48.2	79.2	8.9
1995/96	25.9	3.4	87.2	4.0	4.1	7.3	7.2	51.1	81.6	11.2
1996/97	25.0	3.1	76.3	7.1	7.1	4.2	4.1	51.5	80.6	9.8
1997/98	26.2	3.6	93.1	3.5	3.5	6.1	6.1	55.4	86.0	14.2
1998/99	25.6	3.3	85.0	3.3	3.3	7.5	7.4	52.9	83.5	11.7
1999/00	24.1	3.4	82.7	3.1	3.1	6.5	6.6	52.3	81.8	9.2
2000/01	23.9	2.7	64.5	5.5	5.4	3.5	3.7	40.2	69.5	6.2
2001/02	25.6	3.4	88.1	2.8	2.8	8.4	8.1	47.1	78.1	10.6

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	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested			Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>FSU 12 TOTAL</b>										
<u>WHEAT</u>										
1995/96	45.4	1.3	59.5	9.4	9.4	6.0	6.0	26.1	70.3	12.1
1996/97	47.6	1.3	63.1	6.5	6.5	4.4	4.4	22.5	69.0	8.3
1997/98	48.2	1.7	80.6	6.6	6.6	6.2	6.2	24.5	72.1	17.1
1998/99	44.9	1.2	56.0	5.4	5.4	8.7	8.7	16.6	64.4	5.5
1999/00	41.8	1.5	64.7	9.5	9.5	9.1	9.1	17.3	65.6	5.0
2000/01	43.0	1.5	62.8	5.4	5.4	4.6	4.6	15.7	63.3	5.4
2001/02	45.6	2.0	89.9	4.8	4.8	9.6	9.6	19.4	69.4	21.0
<u>COARSE GRAINS</u>										
1995/96	43.9	1.3	57.0	1.1	1.1	2.9	2.7	42.7	62.7	4.1
1996/97	38.1	1.4	52.0	1.1	1.1	1.4	1.6	34.1	52.6	3.3
1997/98	38.5	1.8	68.5	0.4	0.4	3.0	2.8	37.2	56.9	12.3
1998/99	33.3	1.1	37.3	1.5	1.5	2.3	2.3	26.2	44.4	4.5
1999/00	31.8	1.3	40.5	3.1	2.7	1.8	2.0	27.1	42.5	3.8
2000/01	31.3	1.6	49.4	0.9	0.8	2.2	3.0	28.1	45.5	6.4
2001/02	33.1	1.9	61.5	1.2	1.1	5.3	4.6	32.5	50.6	13.1
<b>FSU 15 TOTAL</b>										
<u>WHEAT</u>										
1995/96	45.8	1.3	60.4	9.7	9.7	6.0	6.0	26.7	71.6	12.5
1996/97	48.2	1.3	64.5	6.8	6.8	4.6	4.6	23.1	70.4	8.8
1997/98	48.8	1.7	82.3	6.8	6.8	6.4	6.4	25.1	73.6	17.9
1998/99	45.5	1.3	57.6	5.6	5.6	8.9	8.9	17.3	65.9	6.2
1999/00	42.4	1.6	66.0	9.8	9.8	9.2	9.2	18.0	67.2	5.6
2000/01	43.6	1.5	64.3	5.7	5.7	4.7	4.7	16.4	64.9	6.0
2001/02	46.2	2.0	91.2	5.3	5.3	9.8	9.8	20.1	71.0	21.6
<u>COARSE GRAINS</u>										
1995/96	45.2	1.3	59.0	1.6	1.6	2.9	2.7	44.6	65.3	4.5
1996/97	39.3	1.4	54.7	1.3	1.3	1.4	1.6	36.2	55.4	3.7
1997/98	39.8	1.8	71.3	0.5	0.5	3.0	2.8	39.2	59.6	12.8
1998/99	34.6	1.2	39.8	1.6	1.6	2.3	2.3	28.2	47.1	4.9
1999/00	33.0	1.3	42.3	3.4	2.9	1.8	2.0	28.8	44.8	4.0
2000/01	32.4	1.6	51.3	1.1	1.0	2.2	3.0	29.6	47.5	6.6
2001/02	34.2	1.9	63.5	1.4	1.3	5.3	4.6	33.9	52.7	13.4
<b>RUSSIAN FEDERATION</b>										
<u>WHEAT</u>										
1995/96	23.9	1.3	30.1	5.3	5.3	0.2	0.2	18.0	39.8	2.9
1996/97	25.7	1.4	34.9	2.6	2.6	0.7	0.7	14.4	38.1	1.6
1997/98	26.1	1.7	44.2	3.1	3.1	1.1	1.1	16.4	39.8	8.0
1998/99	26.1	1.0	27.0	2.5	2.5	1.7	1.7	11.2	34.8	1.0
1999/00	23.0	1.3	31.0	5.1	5.1	0.5	0.5	11.8	35.4	1.2
2000/01	23.2	1.5	34.5	1.5	1.5	0.7	0.7	11.6	35.1	1.4
2001/02	23.8	1.9	45.5	1.0	1.0	2.0	2.0	13.0	37.5	8.4
<u>COARSE GRAINS</u>										
1995/96	27.2	1.1	30.7	1.0	1.0	0.9	0.7	22.1	35.5	1.5
1996/97	24.8	1.3	31.6	0.9	0.9	0.2	0.3	20.4	32.6	1.3
1997/98	25.0	1.7	41.6	0.3	0.3	1.5	1.3	22.1	34.2	7.4
1998/99	22.1	0.9	19.0	1.2	1.2	0.1	0.1	14.0	25.6	1.8
1999/00	20.9	1.0	21.8	2.5	2.0	0.1	0.4	14.9	24.9	1.1
2000/01	19.6	1.4	28.2	0.6	0.6	0.6	1.1	15.1	27.0	2.3
2001/02	20.6	1.7	35.0	0.8	0.7	2.3	1.6	17.3	29.1	6.7

Notes:

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



**FORMER SOVIET UNION: GRAIN SUPPLY AND DEMAND (CONTINUED)**

**WHEAT AND COARSE GRAINS  
MILLION METRIC TONS/HECTARES**

	Area Harvested	Yield	Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
				Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>KAZAKHSTAN</b>										
<u>WHEAT</u>										
1999/00	8.7	1.3	11.2	0.0	0.0	6.5	6.5	1.0	4.6	0.7
2000/01	10.5	0.9	9.1	0.0	0.0	3.7	3.7	1.1	4.7	1.5
2001/02	10.4	1.3	13.0	0.0	0.0	3.5	3.5	1.3	5.0	6.0
<u>COARSE GRAINS</u>										
1999/00	2.0	1.3	2.7	0.0	0.0	0.8	0.8	1.1	1.4	0.8
2000/01	2.0	1.1	2.1	0.0	0.0	0.4	0.4	1.3	1.6	0.9
2001/02	2.0	1.3	2.7	0.0	0.0	0.6	0.6	1.4	1.7	1.3
<b>UKRAINE</b>										
<u>WHEAT</u>										
1999/00	5.9	2.3	13.6	0.5	0.5	1.9	1.9	2.2	12.6	1.0
2000/01	5.2	2.0	10.2	0.7	0.7	0.1	0.1	1.0	11.4	0.5
2001/02	7.1	3.0	21.0	0.1	0.1	4.0	4.0	3.0	13.9	3.7
<u>COARSE GRAINS</u>										
1999/00	5.8	1.8	10.6	0.1	0.1	0.8	0.7	6.8	10.1	1.3
2000/01	6.5	2.0	13.0	0.1	0.1	1.1	1.4	7.2	10.5	2.7
2001/02	7.1	2.4	16.8	0.0	0.0	2.5	2.5	8.5	12.5	4.6
<b>UZBEKISTAN</b>										
<u>WHEAT</u>										
1999/00	1.4	2.6	3.7	0.6	0.6	0.0	0.0	0.8	4.3	0.5
2000/01	1.3	2.8	3.6	0.6	0.6	0.0	0.0	0.7	4.2	0.5
2001/02	1.2	2.8	3.4	1.0	1.0	0.0	0.0	0.7	4.3	0.6
<u>COARSE GRAINS</u>										
1999/00	0.1	2.1	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0
2000/01	0.1	2.1	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0
2001/02	0.1	2.1	0.3	0.0	0.0	0.0	0.0	0.2	0.3	0.0
<b>OTHER FSU-12</b>										
<u>WHEAT</u>										
1999/00	2.7	1.9	5.3	3.4	3.4	0.1	0.1	1.6	8.8	1.6
2000/01	2.9	1.9	5.5	2.6	2.6	0.2	0.2	1.3	8.0	1.6
2001/02	3.1	2.2	7.0	2.7	2.7	0.1	0.1	1.4	8.8	2.3
<u>COARSE GRAINS</u>										
1999/00	2.9	1.7	5.1	0.5	0.5	0.1	0.0	4.0	5.7	0.6
2000/01	3.1	1.9	5.9	0.2	0.2	0.0	0.1	4.3	6.2	0.5
2001/02	3.2	2.1	6.7	0.4	0.4	0.0	0.1	5.0	7.1	0.5
<b>BALTICS</b>										
<u>WHEAT</u>										
1999/00	0.5	2.3	1.3	0.3	0.3	0.2	0.2	0.7	1.6	0.6
2000/01	0.6	2.7	1.5	0.2	0.2	0.2	0.2	0.7	1.6	0.6
2001/02	0.6	2.4	1.3	0.5	0.5	0.2	0.2	0.7	1.7	0.6
<u>COARSE GRAINS</u>										
1999/00	1.1	1.6	1.9	0.3	0.3	0.0	0.0	1.7	2.3	0.2
2000/01	1.1	1.6	1.9	0.2	0.2	0.0	0.0	1.4	2.1	0.2
2001/02	1.1	1.8	2.0	0.2	0.2	0.0	0.0	1.4	2.1	0.3

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		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>ARGENTINA (MY DEC/NOV)</b>										
1993/94	4.8	2.0		0.0	0.0	5.0	4.5	0.2	4.3	0.4
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	0.5	5.1	0.8
1997/98	5.7	2.6	14.8	0.0	0.0	10.7	9.6	0.4	4.5	0.4
1998/99	5.1	2.4	12.4	0.0	0.0	8.4	9.0	0.2	4.1	0.3
1999/00	6.2	2.6	15.7	0.0	0.0	11.6	10.8	0.1	4.1	0.3
2000/01	6.4	2.6	16.5	0.0	0.0	11.7	11.4	0.3	4.5	0.6
2001/02	6.7	2.5	17.0	0.0	0.0	12.5	12.0	0.4	4.6	0.6
<b>AUSTRALIA (MY OCT/SEPT)</b>										
1993/94	8.4	2.0	16.5	0.0	0.0	13.7	12.8	1.8	4.1	3.7
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	12.0	1.8	22.0	0.1	0.1	17.5	17.5	2.6	5.5	3.7
<b>CANADA (MY AUG/JUL)</b>										
1993/94	12.4	2.2	27.2	0.2	0.2	19.1	18.7	5.7	9.4	11.1
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	7.6	7.7
2000/01	11.0	2.4	26.8	0.2	0.2	17.3	17.4	4.1	8.2	9.2
2001/02	11.0	1.9	21.3	0.2	0.2	16.0	16.0	4.1	8.2	6.5
<b>SUBTOTAL</b>										
1993/94	25.6	2.1	53.4	0.2	0.2	37.8	36.0	7.6	17.8	15.3
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	5.6	16.6	12.2
1997/98	27.5	2.1	58.3	0.2	0.2	46.1	46.3	6.0	16.9	7.8
1998/99	27.4	2.1	57.9	0.2	0.2	39.6	39.5	6.1	16.8	9.6
1999/00	28.7	2.3	67.4	0.3	0.3	48.6	47.3	6.2	16.9	11.7
2000/01	30.4	2.2	67.1	0.2	0.2	44.9	45.4	8.4	19.5	14.5
2001/02	29.7	2.0	60.3	0.2	0.2	46.0	45.5	7.1	18.3	10.7
<b>SYRIA (MY JUL/JUN)</b>										
1993/94	1.4	2.5	3.4	0.5	0.5	0.0	0.0	0.2	3.1	2.3
1994/95	1.6	2.4	3.7	0.3	0.3	0.0	0.0	0.2	3.1	3.2
1995/96	1.6	2.7	4.2	0.0	0.0	0.4	0.4	0.2	3.2	3.9
1996/97	1.6	2.5	4.1	0.0	0.0	0.5	0.5	0.3	3.1	4.4
1997/98	1.8	1.7	3.0	0.0	0.0	0.8	0.8	0.3	3.2	3.5
1998/99	1.7	2.4	4.1	0.1	0.1	0.4	0.4	0.3	3.1	4.2
1999/00	1.2	2.2	2.6	0.1	0.1	0.1	0.1	0.3	3.1	3.7
2000/01	1.2	2.3	2.7	0.1	0.1	0.0	0.0	0.3	3.1	3.3
2001/02	1.5	3.0	4.5	0.1	0.1	0.3	0.3	0.3	3.2	4.4
<b>TURKEY (MY JUN/MAY)</b>										
1993/94	8.9	1.9	16.5	0.7	0.7	1.1	1.2	0.6	15.1	2.5
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	2.0	17.5	0.5	0.5	1.6	1.6	1.0	16.7	1.3
2001/02	8.6	1.7	15.0	1.2	1.2	0.2	0.2	0.7	16.6	0.7

Notes:

Wheat trade statistics are on a July/June year.

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

	Area		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>ARGENTINA (MY MAR/FEB)</b>										
1993/94	2.4	4.2	10.0	0.0	0.0	4.1	4.2	4.3	5.8	1.0
1994/95	2.6	4.5	11.4	0.0	0.0	5.8	6.0	4.0	5.5	1.1
1995/96	2.7	4.1	11.1	0.0	0.0	7.5	7.0	2.8	4.3	0.4
1996/97	3.4	4.6	15.5	0.0	0.0	10.8	10.2	2.8	4.3	0.8
1997/98	3.2	6.1	19.4	0.0	0.0	12.2	12.8	4.7	6.4	1.5
1998/99	2.6	5.2	13.5	0.0	0.0	7.9	7.8	4.9	6.5	0.7
1999/00	3.1	5.5	17.2	0.0	0.0	12.0	8.9	4.0	5.5	0.5
2000/01	2.7	5.6	15.5	0.0	0.0	10.5	12.4	3.3	5.0	0.5
2001/02	2.3	5.4	12.5	0.0	0.0	7.5	8.5	3.3	5.0	0.5
<b>CHINA (MY OCT/SEPT)</b>										
1993/94	20.7	5.0	102.7	0.0	0.0	11.8	11.8	66.0	93.5	80.8
1994/95	21.2	4.7	99.3	4.3	4.3	1.4	1.4	74.0	100.6	82.3
1995/96	22.8	4.9	112.0	1.5	1.5	0.2	0.2	79.0	106.0	89.6
1996/97	24.5	5.2	127.5	0.1	0.1	3.9	3.9	83.0	111.0	102.3
1997/98	23.8	4.4	104.3	0.3	0.3	6.2	6.2	86.0	113.0	87.7
1998/99	25.2	5.3	133.0	0.3	0.3	3.3	3.3	87.0	115.5	102.1
1999/00	25.9	4.9	128.1	0.1	0.1	9.9	9.9	90.0	118.0	102.3
2000/01	23.1	4.6	106.0	0.1	0.1	7.3	7.3	93.0	120.0	81.1
2001/02	23.5	4.6	108.0	1.0	1.0	3.0	3.0	97.0	124.0	63.1
<b>SOUTH AFRICA (MY MAY/APR)</b>										
1993/94	4.7	2.8	13.3	0.2	0.1	4.2	3.3	4.1	8.1	3.0
1994/95	3.5	1.4	4.9	0.8	0.6	0.3	2.3	3.7	7.7	0.8
1995/96	3.8	2.7	10.2	0.4	0.6	2.7	1.8	3.7	7.7	1.0
1996/97	4.0	2.5	10.1	0.2	0.4	1.4	1.6	3.6	7.6	2.2
1997/98	3.6	2.2	7.7	0.1	0.1	1.2	1.0	4.0	8.0	0.8
1998/99	3.6	2.2	7.7	0.6	0.3	0.7	0.8	3.4	7.5	1.0
1999/00	3.8	2.8	10.6	0.1	0.4	1.5	0.8	4.2	8.0	2.1
2000/01	3.2	2.3	7.5	0.1	0.1	1.3	1.1	2.9	6.9	1.5
2001/02	3.5	2.6	9.0	0.1	0.1	1.5	1.5	3.8	7.8	1.2
<b>THAILAND (MY JUL/JUN)</b>										
1993/94	1.1	2.7	2.9	0.0	0.0	0.1	0.1	3.0	3.0	0.2
1994/95	1.2	3.2	3.8	0.2	0.2	0.2	0.2	3.7	3.7	0.4
1995/96	1.1	3.2	3.7	0.3	0.3	0.1	0.1	3.9	4.0	0.3
1996/97	1.2	3.3	3.9	0.2	0.2	0.0	0.0	4.0	4.2	0.2
1997/98	1.1	3.4	3.7	0.3	0.3	0.1	0.1	3.9	4.0	0.1
1998/99	1.3	3.3	4.3	0.2	0.2	0.1	0.1	4.1	4.2	0.3
1999/00	1.2	3.4	3.9	0.4	0.5	0.1	0.1	4.2	4.3	0.2
2000/01	1.2	3.9	4.7	0.1	0.1	0.3	0.3	4.2	4.3	0.4
2001/02	1.2	3.7	4.4	0.3	0.3	0.4	0.4	4.3	4.4	0.3
<b>TOTALS</b>										
1993/94	28.8	4.5	128.9	0.2	0.1	20.2	19.4	77.3	110.4	85.0
1994/95	28.4	4.2	119.3	5.3	5.1	7.6	9.9	85.3	117.5	84.6
1995/96	30.4	4.5	137.0	2.1	2.3	10.4	9.0	89.4	122.0	91.3
1996/97	33.1	4.7	157.0	0.5	0.7	16.2	15.7	93.4	127.1	105.5
1997/98	31.6	4.3	135.1	0.7	0.7	19.7	20.1	98.6	131.3	90.2
1998/99	32.7	4.8	158.5	1.0	0.7	12.0	12.1	99.4	133.6	104.1
1999/00	34.0	4.7	159.7	0.6	0.9	23.4	19.7	102.3	135.8	105.1
2000/01	30.3	4.4	133.7	0.2	0.2	19.4	21.1	103.4	136.2	83.4
2001/02	30.5	4.4	133.9	1.4	1.4	12.4	13.4	108.4	141.2	65.1

Notes:

Corn trade statistics are on a Oct/Sept year.

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

	Area		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>BARLEY</b>										
<b>AUSTRALIA (MY NOV/OCT)</b>										
1993/94	3.4	2.0	7.0	0.0	0.0	4.4	4.2	2.2	3.0	0.5
1994/95	2.5	1.2	2.9	0.1	0.1	1.1	1.4	1.4	2.1	0.2
1995/96	3.1	1.9	5.8	0.0	0.0	3.4	3.4	1.4	2.3	0.4
1996/97	3.4	2.0	6.7	0.0	0.0	4.0	4.0	2.1	2.7	0.4
1997/98	3.5	1.8	6.5	0.0	0.0	3.0	2.8	2.3	3.0	0.8
1998/99	3.2	1.9	6.0	0.0	0.0	4.2	4.2	1.3	2.1	0.5
1999/00	2.6	1.9	5.0	0.0	0.0	3.0	2.9	1.2	2.1	0.4
2000/01	3.7	2.0	7.2	0.0	0.0	4.2	3.6	1.7	2.6	0.8
2001/02	3.7	1.9	7.0	0.0	0.0	4.3	4.5	1.9	2.7	0.8
<b>CANADA (MY AUG/JULY)</b>										
1993/94	4.2	3.1	13.0	0.0	0.0	3.6	3.8	8.5	9.3	3.4
1994/95	4.1	2.9	11.7	0.0	0.0	2.9	2.6	9.6	10.3	1.8
1995/96	4.4	3.0	13.0	0.0	0.0	2.6	2.6	9.8	10.6	1.7
1996/97	4.9	3.2	15.6	0.0	0.0	3.4	3.4	10.3	11.1	2.9
1997/98	4.7	2.9	13.5	0.0	0.0	2.2	1.9	10.5	11.8	2.5
1998/99	4.3	3.0	12.7	0.0	0.0	1.1	1.2	10.1	11.3	2.7
1999/00	4.1	3.2	13.2	0.0	0.0	1.7	1.8	9.9	11.4	2.8
2000/01	4.6	3.0	13.5	0.0	0.1	1.9	2.0	10.4	12.0	2.5
2001/02	4.4	2.6	11.4	0.1	0.1	1.0	1.0	9.6	11.2	1.7
<b>SORGHUM</b>										
<b>ARGENTINA (MY MAR/FEB)</b>										
1993/94	0.6	3.5	2.3	0.0	0.0	0.4	0.4	1.8	1.9	0.4
1994/95	0.5	3.5	1.7	0.0	0.0	0.2	0.2	1.5	1.6	0.3
1995/96	0.6	3.3	2.1	0.0	0.0	0.8	0.8	1.3	1.4	0.2
1996/97	0.7	3.7	2.5	0.0	0.0	0.8	0.6	1.6	1.7	0.3
1997/98	0.8	4.8	3.8	0.0	0.0	1.3	1.4	2.0	2.1	0.6
1998/99	0.7	4.4	3.2	0.0	0.0	0.6	0.5	2.5	2.6	0.7
1999/00	0.7	4.6	3.4	0.0	0.0	0.9	0.7	2.4	2.5	0.7
2000/01	0.7	4.6	3.1	0.0	0.0	0.4	0.7	2.6	2.7	0.7
2001/02	0.7	4.6	3.0	0.0	0.0	0.5	0.5	2.5	2.6	0.6
<b>AUSTRALIA (MY MAR/FEB)</b>										
1993/94	0.5	1.9	0.9	0.2	0.0	0.5	0.4	0.7	0.7	0.1
1994/95	0.7	1.9	1.3	0.0	0.3	0.1	0.0	1.2	1.3	0.1
1995/96	0.8	2.1	1.6	0.0	0.0	0.5	0.6	1.0	1.1	0.1
1996/97	0.5	2.6	1.4	0.0	0.0	0.2	0.2	1.0	1.2	0.1
1997/98	0.5	2.1	1.1	0.0	0.0	0.2	0.2	0.9	0.9	0.1
1998/99	0.6	3.2	1.9	0.0	0.0	0.5	0.4	1.3	1.4	0.2
1999/00	0.6	3.4	2.1	0.0	0.0	0.9	0.8	1.3	1.3	0.1
2000/01	0.8	2.6	2.1	0.0	0.0	0.8	0.9	1.3	1.4	0.1
2001/02	0.8	2.8	2.2	0.0	0.0	0.9	0.8	1.3	1.4	0.1

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 BUSHEL/HUNDREDWEIGHTS**

	Area		Production	--Imports--		--Exports--		Domestic Feed Use	Domestic Total Use	Ending Stocks
	Harvested	Yield		Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.			
<b>WHEAT (MY JUNE/MAY)</b>										
1996/97	62.8	36.3	2,277	92	95	1,002	995	308	1,301	444
1997/98	62.8	39.5	2,481	95	94	1,040	1,032	251	1,257	722
1998/99	59.0	43.2	2,547	103	106	1,042	1,067	394	1,385	946
1999/00	53.8	42.7	2,299	95	93	1,090	1,083	279	1,300	950
2000/01	53.1	42.0	2,232	90	88	1,061	1,024	298	1,334	876
2001/02	48.7	40.2	1,958	90	88	1,000	1,010	200	1,237	687
<b>CORN (MY SEPT/AUG)</b>										
1996/97	72.6	127.1	9,233	13	11	1,797	1,836	5,277	6,991	883
1997/98	72.7	126.7	9,207	9	5	1,504	1,484	5,482	7,287	1,308
1998/99	72.6	134.4	9,759	19	15	1,981	2,043	5,471	7,318	1,787
1999/00	70.5	133.8	9,431	15	9	1,937	1,944	5,664	7,578	1,718
2000/01	72.7	137.1	9,968	7	4	1,937	1,897	5,890	7,857	1,899
2001/02	69.2	138.0	9,546	10	15	2,050	2,047	5,800	7,830	1,574
<b>SORGHUM (MY SEPT/AUG)</b>										
1996/97	11.8	67.3	795	0	0	205	205	516	561	47
1997/98	9.2	69.2	634	0	0	212	203	365	420	49
1998/99	7.7	67.3	520	0	0	196	205	262	307	65
1999/00	8.5	69.7	595	0	0	256	248	284	339	65
2000/01	7.7	60.9	470	0	0	239	233	220	255	42
2001/02	8.8	61.2	537	0	0	240	240	240	285	54
<b>BARLEY (MY JUNE/MAY)</b>										
1996/97	6.7	58.5	392	37	41	31	56	217	389	109
1997/98	6.2	58.1	360	40	34	74	49	144	316	119
1998/99	5.9	60.1	352	30	27	28	25	161	331	142
1999/00	4.7	59.2	280	28	29	30	39	136	308	111
2000/01	5.2	61.1	319	29	30	58	49	123	295	106
2001/02	4.3	58.2	250	25	24	30	30	95	267	84
<b>OATS (MY JUNE/MAY)</b>										
1996/97	2.7	57.7	153	98	114	3	2	172	248	67
1997/98	2.8	59.5	167	98	113	2	2	185	256	74
1998/99	2.8	60.2	166	108	93	2	2	196	265	81
1999/00	2.5	59.6	146	99	97	2	1	180	249	76
2000/01	2.3	64.2	150	106	106	2	2	189	257	73
2001/02	1.9	61.3	117	90	75	2	2	155	223	55
<b>RYE (MY JUNE/MAY)</b>										
1996/97	0.3	25.8	9	4	5	0	0	5	13	1
1997/98	0.3	25.8	8	6	5	0	0	5	14	1
1998/99	0.4	29.1	12	3	3	0	0	4	14	2
1999/00	0.4	28.8	11	3	3	0	0	6	15	2
2000/01	0.3	28.3	8	3	3	0	0	2	12	1
2001/02	0.3	27.4	7	4	3	0	0	1	11	1
	Area		--Production--		--Imports--		--Exports--		Domestic Total Use	Ending Stocks
	Harvested	Yield	Rough	Milled	Mkt Yr.	Trade Yr.	Mkt Yr.	Trade Yr.		
<b>RICE (MY AUG/JULY)</b>										
1996/97	2.8	61.2	172	120	10	10	77	73	103	27
1997/98	3.1	59.0	183	127	9	10	87	100	105	28
1998/99	3.3	56.6	184	128	11	11	87	84	114	22
1999/00	3.5	58.7	206	143	10	10	89	87	122	28
2000/01	3.0	62.8	191	131	11	10	84	85	117	29
2001/02	3.3	63.8	210	145	11	10	86	86	121	42

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>								
1973/74	547.1	1.85	1011.3	133.4	487.1	1004.4	161.3	16.1
1974/75	548.0	1.76	962.3	129.2	443.2	954.6	169.0	17.7
1975/76	560.0	1.75	978.7	141.7	450.6	970.0	177.7	18.3
1976/77	570.4	1.91	1090.2	146.7	480.2	1029.8	238.1	23.1
1977/78	566.2	1.86	1052.4	161.5	502.1	1060.8	229.7	21.7
1978/79	565.4	2.07	1169.3	165.0	547.3	1123.0	276.0	24.6
1979/80	565.1	2.01	1138.1	185.3	562.6	1143.4	270.7	23.7
1980/81	573.6	1.99	1144.2	201.6	552.3	1162.7	253.3	21.8
1981/82	583.7	2.04	1189.1	198.4	564.8	1163.3	279.0	24.0
1982/83	572.1	2.15	1231.0	187.6	583.3	1180.2	330.1	28.0
1983/84	558.8	2.05	1145.3	195.5	577.2	1198.5	276.9	23.1
1984/85	562.9	2.30	1297.3	205.1	599.9	1236.6	337.5	27.3
1985/86	566.8	2.32	1312.9	166.2	603.9	1230.3	420.1	34.1
1986/87	561.5	2.37	1330.5	172.2	634.7	1284.0	466.6	36.3
1987/88	541.0	2.34	1268.2	205.0	640.1	1314.9	417.8	31.8
1988/89	538.1	2.24	1203.0	201.6	610.4	1285.1	335.7	26.1
1989/90	544.3	2.41	1310.9	207.4	633.6	1330.2	316.4	23.8
1990/91	544.5	2.58	1403.0	189.7	655.1	1357.2	362.3	26.7
1991/92	541.2	2.47	1334.3	206.2	644.9	1347.4	349.1	25.9
1992/93	548.8	2.61	1433.7	206.4	662.8	1394.1	388.7	27.9
1993/94	540.6	2.51	1357.5	187.9	654.2	1394.8	351.5	25.2
1994/95	538.5	2.59	1395.2	199.8	669.5	1406.5	340.2	24.2
1995/96	532.5	2.52	1341.4	186.9	638.3	1390.1	291.4	21.0
1996/97	552.7	2.70	1490.4	191.3	673.4	1451.0	330.9	22.8
1997/98	539.2	2.77	1493.1	189.6	682.7	1456.8	367.2	25.2
1998/99	531.9	2.78	1477.7	198.3	676.3	1454.1	390.8	26.9
1999/00	517.3	2.83	1462.5	216.6	678.8	1473.5	379.7	25.8
2000/01	515.2	2.79	1439.2	206.8	685.4	1469.0	350.0	23.8
2001/02	514.4	2.82	1450.2	207.5	699.9	1489.5	310.7	20.9

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 a Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption.

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

	Area Harvested	Yield	Production	World Trade	Feed Use	Total Use	Ending Stocks	Stocks As % of Cons.
<b>WHEAT</b>								
1973/74	215.3	1.68	361.3	63.0	69.5	353.4	82.4	23.3
1974/75	218.2	1.60	348.9	64.3	71.3	351.1	80.1	22.8
1975/76	223.7	1.56	348.2	66.7	62.9	342.1	86.3	25.2
1976/77	231.3	1.77	408.4	63.3	66.4	368.4	126.3	34.3
1977/78	225.6	1.65	372.2	72.8	84.5	390.5	108.1	27.7
1978/79	227.2	1.91	433.6	71.9	88.7	407.3	134.4	33.0
1979/80	227.0	1.82	413.8	86.0	92.3	427.4	120.8	28.3
1980/81	235.6	1.83	431.2	94.1	90.2	439.1	112.8	25.7
1981/82	237.6	1.86	440.8	101.3	90.2	440.7	112.9	25.6
1982/83	236.2	1.98	467.6	98.9	91.5	450.3	130.5	29.0
1983/84	227.7	2.10	478.8	103.5	94.3	463.4	145.9	31.5
1984/85	230.3	2.19	503.4	106.0	98.1	480.7	168.6	35.1
1985/86	228.5	2.14	490.0	84.7	96.4	480.1	178.5	37.2
1986/87	226.6	2.29	519.4	90.7	111.6	506.7	191.1	37.7
1987/88	218.2	2.25	490.7	115.6	111.2	525.0	156.8	29.9
1988/89	215.9	2.26	488.7	103.7	103.3	512.6	133.0	25.9
1989/90	224.4	2.35	527.6	102.8	103.1	524.8	135.7	25.9
1990/91	229.9	2.53	581.7	100.9	129.1	549.8	167.7	30.5
1991/92	221.0	2.43	536.2	110.7	113.9	546.6	157.3	28.8
1992/93	222.9	2.52	562.1	113.1	110.8	549.6	170.0	30.9
1993/94	221.9	2.52	558.6	101.6	108.0	556.2	172.5	31.0
1994/95	214.5	2.44	524.0	101.5	99.3	546.9	149.5	27.3
1995/96	218.7	2.46	538.4	99.1	90.8	548.3	139.6	25.5
1996/97	230.0	2.53	581.9	100.1	98.2	576.0	145.6	25.3
1997/98	228.0	2.67	609.2	104.0	102.2	583.4	171.3	29.4
1998/99	224.8	2.62	588.7	101.9	104.0	584.3	175.8	30.1
1999/00	216.6	2.70	585.9	112.3	98.2	591.6	170.1	28.8
2000/01	218.8	2.66	582.3	102.9	101.3	589.5	163.0	27.7
2001/02	214.8	2.69	577.0	107.2	100.9	596.0	144.0	24.2
<b>COARSE GRAINS</b>								
1973/74	331.8	1.96	650.0	70.4	417.6	651.0	79.0	12.1
1974/75	329.8	1.86	613.3	64.9	371.9	603.5	88.8	14.7
1975/76	336.3	1.87	630.5	75.1	387.8	627.9	91.5	14.6
1976/77	339.0	2.01	681.9	83.5	413.8	661.5	111.8	16.9
1977/78	340.6	2.00	680.1	88.8	417.7	670.4	121.6	18.1
1978/79	338.2	2.18	735.7	93.1	458.6	715.7	141.6	19.8
1979/80	338.1	2.14	724.3	99.3	470.3	715.9	149.9	20.9
1980/81	338.0	2.11	713.1	107.5	462.1	723.6	140.4	19.4
1981/82	346.2	2.16	748.3	97.1	474.6	722.6	166.1	23.0
1982/83	336.0	2.27	763.4	88.7	491.7	729.9	199.6	27.3
1983/84	331.1	2.01	666.4	92.0	482.9	735.0	131.0	17.8
1984/85	332.6	2.39	793.9	99.1	501.8	756.0	169.0	22.3
1985/86	338.2	2.43	822.9	81.6	507.5	750.2	241.6	32.2
1986/87	334.9	2.42	811.1	81.6	523.1	777.3	275.4	35.4
1987/88	322.8	2.41	777.5	89.4	528.9	789.8	261.0	33.0
1988/89	322.2	2.22	714.3	98.0	507.1	772.6	202.7	26.2
1989/90	319.9	2.45	783.3	104.6	530.5	805.4	180.7	22.4
1990/91	314.7	2.61	821.3	88.8	526.0	807.4	194.6	24.1
1991/92	320.2	2.49	798.1	95.5	530.9	800.8	191.8	24.0
1992/93	325.9	2.67	871.6	93.4	552.0	844.5	218.7	25.9
1993/94	318.7	2.51	798.9	86.3	546.2	838.6	179.0	21.3
1994/95	324.0	2.69	871.3	98.4	570.2	859.6	190.6	22.2
1995/96	313.9	2.56	802.9	87.9	547.5	841.8	151.8	18.0
1996/97	322.7	2.82	908.5	91.2	575.2	875.0	185.3	21.2
1997/98	311.2	2.84	883.9	85.6	580.4	873.4	195.8	22.4
1998/99	307.2	2.89	889.0	96.4	572.2	869.9	215.0	24.7
1999/00	300.7	2.92	876.5	104.3	580.6	881.9	209.6	23.8
2000/01	296.4	2.89	856.9	103.9	584.1	879.5	187.0	21.3
2001/02	299.7	2.91	873.2	100.3	599.0	893.4	166.7	18.7

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 a Oct/Sept trade year. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption.

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

	<b>Area Harvested</b>	<b>Yield (Rough)</b>	<b>--Production--</b>		<b>World Trade</b>	<b>Total Use</b>	<b>Ending Stocks</b>	<b>Stocks As % of Cons.</b>
			<b>Rough</b>	<b>Milled</b>				
1973/74	136.3	2.45	333.8	227.5	7.7	222.4	29.3	13.2
1974/75	137.8	2.40	331.0	225.6	7.3	226.2	28.7	12.7
1975/76	142.9	2.50	357.4	243.1	8.4	232.5	39.4	16.9
1976/77	141.4	2.45	346.7	235.8	10.6	236.4	38.8	16.4
1977/78	143.4	2.57	368.7	250.6	9.6	244.6	44.8	18.3
1978/79	143.6	2.68	385.4	262.3	11.9	252.3	54.8	21.7
1979/80	141.2	2.67	376.5	256.8	12.5	257.6	54.0	21.0
1980/81	144.4	2.75	397.0	269.9	12.7	271.3	52.6	19.4
1981/82	144.4	2.83	408.2	277.9	11.5	279.9	50.5	18.0
1982/83	140.7	2.97	418.2	285.0	11.5	278.7	56.7	20.4
1983/84	144.6	3.12	450.8	306.9	12.1	294.3	69.3	23.5
1984/85	144.1	3.23	464.8	316.7	11.5	298.4	87.7	29.4
1985/86	144.8	3.23	467.2	317.9	12.4	307.9	97.7	31.7
1986/87	144.8	3.21	464.5	316.0	13.3	310.4	103.3	33.3
1987/88	141.6	3.28	464.0	314.6	11.2	313.3	104.6	33.4
1988/89	146.0	3.35	489.6	331.4	13.9	325.2	110.9	34.1
1989/90	146.6	3.47	508.0	343.9	11.6	335.5	119.3	35.5
1990/91	146.7	3.55	520.4	352.0	12.1	344.9	126.3	36.6
1991/92	147.4	3.56	525.1	354.6	14.2	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	144.9	3.64	526.8	355.3	16.5	359.3	120.0	33.4
1994/95	147.4	3.66	540.1	364.5	21.0	366.0	118.4	32.3
1995/96	148.1	3.72	551.3	371.4	19.7	372.0	117.8	31.7
1996/97	149.7	3.76	563.4	380.2	18.9	378.9	119.0	31.4
1997/98	151.3	3.80	574.2	386.8	27.7	379.5	126.3	33.3
1998/99	152.3	3.84	585.6	394.1	24.9	387.3	133.1	34.4
1999/00	154.8	3.92	607.5	408.4	22.9	398.4	143.1	35.9
2000/01	152.1	3.89	591.0	396.9	23.4	402.6	137.3	34.1
2001/02	150.9	3.88	585.1	392.8	22.6	404.4	125.7	31.1

Notes:

Stocks, exports, and consumption are expressed on a milled basis in marketing years. Trade is on a milled basis in calendar years. "Stocks as a Percent of Consumption" represents the ratio of marketing year ending stocks to total consumption. Trade year statistics since 1979/80 exclude intra-EU trade.



## **REGIONAL TABLES**

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

## **OTHER NOTES**

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

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

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

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Note: The previous report in this series was the Grain: World Markets and Trade Foreign Agricultural Service Circular FG 11-01 November 2001. For further details on world grain production see World Agricultural Production, Foreign Agricultural Service Circular WAP 12-01 December 2001.

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

<http://www.fas.usda.gov>