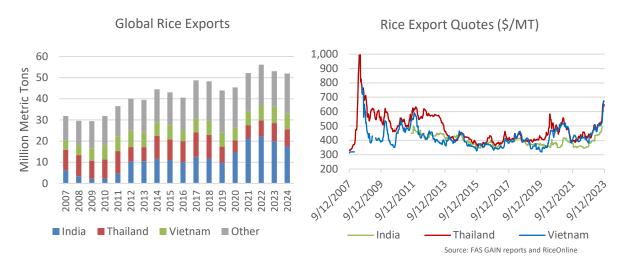


## **Grain: World Markets and Trade**

### Rice Export Prices Highest in 15 Years as India Restricts Trade



Top rice exporter India has sent shockwaves through the global rice market since its July export ban on milled white rice and subsequent August export tax on parboiled rice and minimum export price for basmati<sup>1</sup>. Global importers have shifted to the next largest suppliers, Thailand and Vietnam, sending their export quotes surging to the highest levels since 2008.

The absence of India's white rice from the global market is far more significant now than it was 15 years ago. In 2008, prices spiked after India (then the second-largest exporter) placed a ban on non-basmati milled rice exports. After removing the ban in 2011, India expanded shipments and became the largest exporter the following year, a position it has since maintained. In 2022, India exported slightly more than the next four exporters combined, accounting for approximately 40 percent of global trade. India has consistently been the lowest-priced white rice supplier since 2020, particularly to Sub-Saharan Africa. The sharply higher rice prices are expected to particularly impact this import-dependent region.

Before the India ban, global prices had already been rising due to strong importer demand and lower production in several exporting countries. Indonesia has been a minor importer these past few years but is set to more than double its imports in 2023 as the government has authorized 2 million tons of imports. Thailand and Vietnam are the primary suppliers to that market, so their exports were already in high demand. Exportable supplies from Thailand and Vietnam are limited, with stocks forecast at the lowest level in several years. Neighboring Pakistan and Burma had lower production in 2022/23.

Despite the strong increase in export quotes, prices have not hit 2008 records for a few reasons. In 2008, India banned exports of both white rice and parboiled rice; it currently permits parboiled rice exports, albeit with a 20 percent tax. India has made some small government-to-government exceptions to the white rice ban thus far. In 2008, the third-largest exporter Vietnam also temporarily banned new sales, a major reason for further elevation in Thai prices; this year, Vietnam has continued exporting. In 2008, top importer the Philippines continuously bought larger volumes as prices escalated; this year, it is delaying purchases, awaiting lower prices. In the past week, prices started to decline from their peaks.

<sup>&</sup>lt;sup>1</sup> See <u>India Bans the Export of Non-Basmati White Rice</u>, <u>India Imposes a 20 Percent Export Duty on Parboiled Rice and Reviews</u>
<u>Basmati Rice's Minimum Export Prices</u>, and August 2023 <u>Grain: World Markets and Trade</u> page 7

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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

**To download the tables in the publication,** go to Production, Supply and Distribution Database (<u>PSD Online</u>): scroll down to Reports, and then click Grains.

#### **FAS Reports and Databases:**

Current World Markets and Trade and World Agricultural Production Reports

Archived World Markets and Trade and World Agricultural Production Reports

Production, Supply and Distribution Database (PSD Online)

Global Agricultural Trade System (U.S. Exports and Imports)

**Export Sales Report** 

Global Agricultural Information Network (Agricultural Attaché Reports)

#### **Other USDA Reports:**

World Agricultural Supply and Demand Estimates (WASDE)

**Economic Research Service** 

**National Agricultural Statistics Service** 

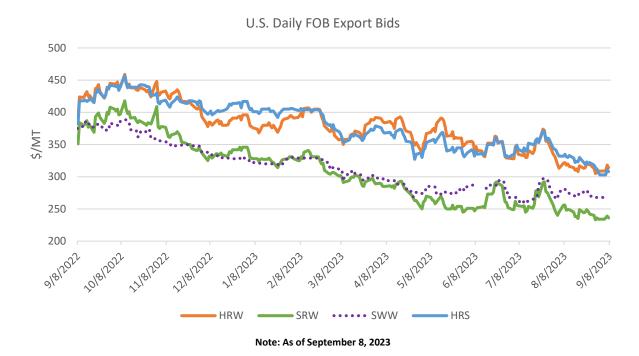
## **WHEAT**

#### **OVERVIEW FOR 2023/24**

Global production is forecast down from last year's record on smaller crops in Australia, Canada, Argentina, and the EU. Global trade is also forecast down as reduced exports for these countries more than offset larger exports for Russia, Kazakhstan, Turkey, and Ukraine. Imports are forecast lower on reduced demand in China, Indonesia, and Morocco. Global consumption is nearly unchanged as declining food, seed, and industrial (FSI) use offsets higher feed and residual use. Global stocks are forecast down, reaching the lowest level since 2015/16, with large declines for China, the EU, Pakistan, Kazakhstan, Russia, and Turkey. The U.S. season-average farm price is unchanged at \$7.50 per bushel.

#### **WHEAT PRICES**

<u>Domestic</u>: U.S. quotes for all classes dropped since the August *WASDE*. Hard Red Spring (HRS) had the largest decline, down \$24/ton to \$308. With the spring wheat harvest mostly complete and reports of favorable early yields, HRS prices dropped below Hard Red Winter (HRW). Soft Red Winter (SRW) prices slid \$17/ton to \$236 on ample supplies. Soft White Wheat (SWW) fell \$12/ton to \$269. Lastly, HRW declined only \$4/ton to \$314 on sluggish export sales to date.



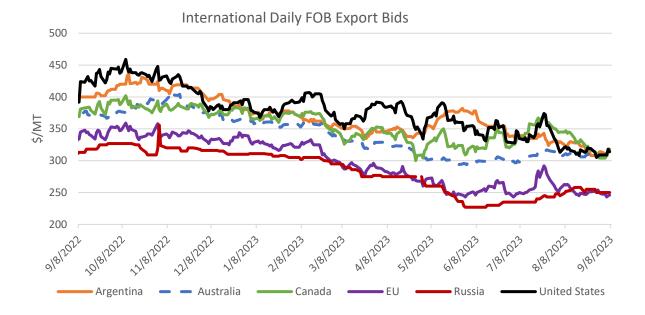
Source: International Grains Council

<sup>\*</sup>Note on FOB prices: HRW (Hard Red Winter); SRW (Soft Red Winter); SWW (Soft White Wheat); HRS (Hard Red Spring)

Global: Overall, major exporter quotes slid since the August WASDE with the ongoing Northern Hemisphere harvests and strong competition from Russia. Canadian quotes experienced the largest decline, dropping \$29/ton despite reduced production arising from unfavorable crop conditions this summer. EU quotes fell \$16/ton on a slow French export pace and stiff competition with Russia. Argentine quotes slid \$9/ton despite a reduced planted area forecast from the government. U.S. quotes declined \$8/ton on accelerating spring wheat harvest progress and sluggish export sales. Australian and Russian quotes were virtually unchanged.

Argentina	Australia	Canada	EU	Russia	United States
\$314	\$312	\$318	\$246	\$250	\$314

Note: As of September 8, 2023

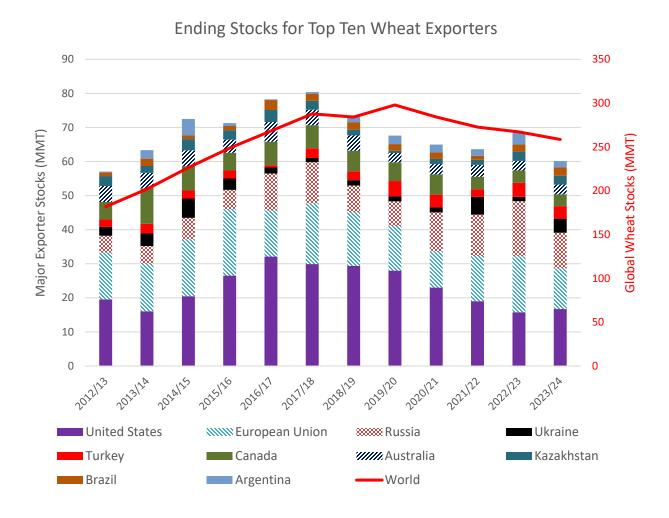


Source: International Grains Council

<sup>\*</sup>Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Kwinana, Newcastle, and Port Adelaide; Russia - Black Sea- milling; EU- France grade 1, Rouen; US- HRW 11.5% Gulf; Canada-CWRS (13.5%), Vancouver

#### **MARKET FEATURE**

#### Exporter-Held Wheat Stocks Forecast to Reach Lowest Level in 11 Years



Following 3 years of record production, 2023/24 global wheat production is now forecast down as crops are trimmed in several key exporting countries. Of the top ten exporters, year-over-year crop reductions are forecast in the EU, Russia, Canada, Australia, Kazakhstan, and Brazil. With tightening supplies in these major exporters, global trade is now forecast down 6.0 million tons from last year, but still the second highest on record.

Meanwhile, global wheat consumption is forecast at a record in 2023/24, exceeding global production. To satisfy this demand amidst tightening supplies, many major exporters will dip into wheat stocks, with the largest year-to-year declines in the EU and Russia. The 2023/24 global wheat ending stocks are forecast to reach the lowest level since 2015/16 due to consistent global demand with reduced production from major exporters. For the top ten wheat exporters highlighted above, combined ending stocks are forecast at the lowest level since 2012/13. Exporter stocks are a key metric in determining availability of supplies for the global market.

### **TRADE CHANGES IN 2023/24 (1,000 MT)**

Country	Attribute	Previous	Current	Change	Reason
Chile	Imports	1,500	1,300	-200	Reduced availability of Canada wheat
					Ample domestic supplies of feed
					quality wheat amidst reduced
China	Imports	12,000	11,000	-1,000	availability of Australia wheat
Colombia	Imports	2,100	1,900	-200	Lower FSI use, reduced Canada supplies
<b>European Union</b>	Imports	7,000	7,500	500	Grain quality issues in domestic crop
Indonesia	Imports	10,500	10,000	-500	Reduced feed and residual use
Kazakhstan	Imports	2,000	2,500	500	Strong demand for Russia wheat
					Reduced FSI consumption based on
Morocco	Imports	7,000	6,500	-500	smaller global durum supplies
Peru	Imports	2,250	2,000	-250	Lower FSI use, reduced Canada supplies
Philippines	Imports	6,500	6,100	-400	Reduced feed and residual use
United Kingdom	Imports	1,700	2,000	300	Smaller crop
Argentina	Exports	11,000	10,500	-500	Smaller crop
Australia	Exports	25,000	22,500	-2,500	Smaller crop
Canada	Exports	24,500	23,000	-1,500	Smaller crop
					Strong demand for wheat flour in
Egypt	Exports	500	800	300	nearby markets
European Union	Exports	38,500	37,500	-1,000	Smaller crop
Kazakhstan	Exports	9,500	10,500	1,000	Strong demand from Central Asia
					Strong demand from Middle East and
Russia	Exports	48,000	49,000	1,000	Africa
					Increased demand for durum wheat
					and products in light of tighter global
Turkey	Exports	7,500	8,000	500	supplies
Ukraine	Exports	10,500	11,000	500	Larger crop

### TRADE CHANGES IN 2022/23 (1,000 MT) – based on trade data

Country	Attribute	Previous	Current	Change
Algeria	Imports	8,500	8,141	-359
Indonesia	Imports	9,200	9,446	246
Kazakhstan	Imports	2,000	2,200	200
Pakistan	Imports	3,000	2,400	-600
Egypt	Exports	700	900	200
<b>European Union</b>	Exports	34,500	35,069	569
Kazakhstan	Exports	9,500	9,878	378
Ukraine	Exports	16,800	17,122	322

## **RICE**

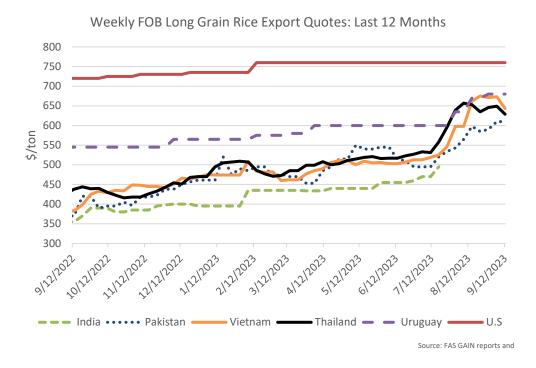
#### **OVERVIEW FOR 2023/24**

Global rice production is forecast lower, with smaller crops in India, Bangladesh, Burma, and Thailand. Global consumption is forecast down with reductions for Bangladesh and Vietnam. Imports are forecast down primarily for China, Ghana, and Nigeria. Exports are forecast lower with reductions for India and Burma.

#### **OVERVIEW FOR 2022/23**

Global rice production is up slightly higher with a larger crop in Thailand. Global consumption is up significantly with India more than offsetting reductions in Thailand, the United States, and Vietnam. Exports are down following the ban on India's non-basmati white milled rice and Burma's sluggish export pace. Imports are forecast down due to less demand from China and Burkina Faso.

#### **RICE PRICES**



In the past month, U.S. export quotes remained at \$760/ton, while Uruguayan quotes rose \$45 to \$680/ton on strong demand and tightening supplies. Thai quotes edged lower by \$13 to \$643/ton as traditional buyers hold off purchases, awaiting lower prices. Vietnamese quotes rose \$31 to \$643/ton and Pakistani quotes jumped \$45 to \$610/ton due to strong demand following India's export restrictions. Export quotes for India white rice have been unavailable since its imposition of an export ban on July 20.

### **TRADE CHANGES IN 2024 (1,000 MT)**

Country	Attribute	Previous	Current	Change	Reason
					High rice prices shift
					consumption toward other
<b>Burkina Faso</b>	Imports	625	500	-125	staples
					Reduced price-competitiveness
China	Imports	4,000	3,500	-500	of imports versus domestic rice
					Lower consumption amid high
Ghana	Imports	900	700	-200	import prices
Iraq	Imports	1,900	2,000	100	Smaller crop
					Large carryover supplies to
Nigeria	Imports	2,200	2,000	-200	reduce import demand
Burma	Exports	2,100	1,800	-300	Reduced production prospects
					Lower production and carryin,
					along with ongoing and new
India	Exports	19,000	17,500	-1,500	trade-restrictive measures
Pakistan	Exports	4,900	5,000	100	Larger crop
					Increased competitiveness
Thailand	Exports	7,500	8,000	500	compared to India
					Increased supplies with larger
					beginning stocks and
United States	Exports	2,450	2,650	200	production
					Increased competitiveness
Vietnam	Exports	7,300	7,500	200	compared to India

## TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
					High prices shift consumption
Burkina Faso	Imports	600	500	-100	toward other staples
					Reduced purchases of broken
China	Imports	4,000	3,500	-500	rice
					Government policy to import 2
Indonesia	Imports	1,850	2,000	150	million tons this calendar year
					Sluggish recent exports,
Burma	Exports	1,850	1,400	-450	particularly to China
					Increased domestic
					consumption and trade-
India	Exports	20,500	20,000	-500	restrictive measures
					Increased production and price
United States	Exports	2,125	2,250	125	competitiveness
					Strong demand from the
Vietnam	Exports	7,900	8,000	100	Philippines and Indonesia
		,	•		

## **COARSE GRAINS**

#### **OVERVIEW FOR 2023/24**

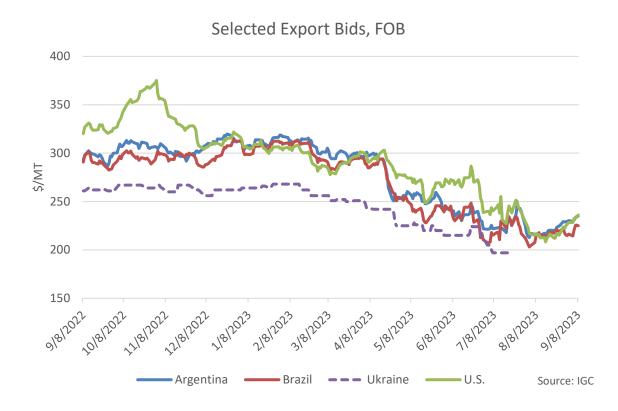
Global corn production is forecast fractionally higher, with larger production in Ukraine and the United States more than offsetting a cut to the European Union. Forecasts for both global imports and exports are essentially unchanged. The U.S. season-average farm price is unchanged at \$4.90 per bushel.

### **OVERVIEW FOR 2022/23**

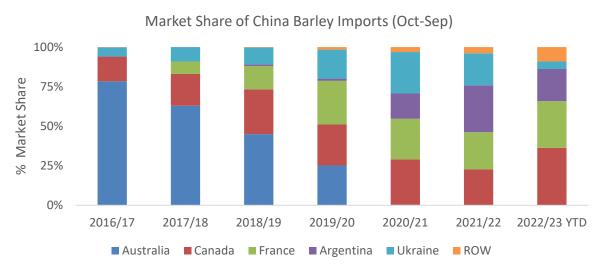
Global corn production is raised with increased production in Brazil, Ecuador, and Mexico. Global exports are forecast higher, with stronger exports from Argentina, Brazil, Canada, and Russia. Imports are also higher, with gains for Brazil, China, Egypt, Iran, Mexico, Tunisia and the United States more than offsetting a cut to Saudi Arabia. The U.S. season-average farm price remains unchanged at \$6.55 per bushel.

#### **CORN PRICES**

Since the August *WASDE*, bids rose for all major exporters. U.S. bids were \$236/ton, up \$19 from last month. Low water levels on the Mississippi river system are impacting barge freight costs, supporting higher U.S. export prices. Brazil bids were \$225/ton, up \$10 from last month. Strong demand for Brazil supplies, as evidenced by large shipments to China, are supporting higher prices. Argentine bids were \$235/ton, up \$19 from last month. With harvest of the 2022/23 crop complete, prices largely reflect global sentiment. Ukrainian bids have not been published since July 21.



## MARKET FEATURE China Lifts Tariffs on Australia Barley



Source: Trade Data Monitor, LLC

China's removal of an 80.5-percent tariff on Australia barley marks a significant turning point in the agricultural trading relationship between the two nations. Implemented in June 2020, the tariff had virtually halted Australia barley exports to China.

According to China's Ministry of Commerce, the action reflects "changes in the market situation of barley in China" and is "no longer necessary to continue to impose anti-dumping duties and countervailing duties on the imported barley originating in Australia". Over the past 3 marketing years, China barley imports averaged more than 8.7 million tons, and are forecast at 7.5 million tons in 2023/24. China largely imports barley for feed use with a smaller portion used for malting. However, tightening global barley supplies in 2023/24 present an obstacle for China import demand.

Global barley production is projected at 141.9 million tons, down 6.5 percent from the prior year and the lowest level since 2018/19. Major global barley producers and exporters, including the European Union, Russia, and Canada, are all forecast to have lower production in 2023/24. While Australia barley production is also forecast lower, exports are still forecast at 5.5 million tons owing to large stocks following 3 years of bumper harvests. By removing duties, China gains access to much needed supplies of barley from Australia in a year of thinner global exportable supplies. Recent rises in bids for Australia barley supplies support the idea of China's switch in supplier origins.

Since early August, aggregate export prices for barley, as reflected by the IGC GOI (Grains and Oilseeds Index) barley sub-index, show a 3-percent month-over-month decline. French and Argentine barley, where China was buying most of its supplies prior to the policy shift, have both fallen to \$235/ton, a 3-and 4-percent drop for each country, respectively. In contrast, Australian export prices jumped 8 percent to \$255/ton, emphasizing increased demand from China after removal of anti-dumping duties.

For Australia, the removal of the tariff will not immediately restore trade volumes to the high levels seen in 2016/17. Supplies are more limited than in 2016/17, and Australia exported to other markets over the past few years of reduced trade with China. As a result, Saudi Arabia, Thailand, and other major importers will now compete with China for limited Australia barley supplies in the coming year.

### **TRADE CHANGES IN 2023/24 (1,000 MT)**

Country	Commodity	Attribute	Previous	Current	Change	Reason
Canada	Barley	Exports	2,600	2,300	-300	Smaller exportable supplies
Russia	Barley	Exports	4,600	4,900	300	Larger crop

### **TRADE CHANGES IN 2022/23 (1,000 MT)**

Country	Commodity	Attribute	Previous	Current	Change	Reason
Augontino	Corn	Free auto	24,500	25,000	500	Strong August shipments
Argentina	Sorghum	Exports	1,100	900	-200	Trade to date
- "		Exports	53,000	54,000	1,000	Record volume exported in
Brazil	Corn	Imports	1,400	1,700	300	August Trade to date
Canada	Corn	Exports	2,200	2,800	600	Strong August exports
China	Corn	Imports	18,000	18,500	500	Strong imports from Brazil
Egypt	Corn	Imports	5,000	5,200	200	Trade to date
Iran	Corn	Imports	8,600	8,900	300	Trade to date
Libya	Barley	Imports	750	1,000	250	Trade to date
Mexico	Corn	Imports	17,200	17,500	300	Trade to date
Dussia	Barley	Cyports	4,600	5,000	400	Estimated trade to date
Russia	Corn	Exports	5,400	5,800	400	- Estimated trade to date
Saudi Arabia	Corn	Imports	4,300	3,800	-500	Weaker trade to date
Thailand	Barley	Imports	500	700	200	Trade to date
Tunisia	Corn	Imports	600	800	200	Trade to date
United States	Sorghum	Exports	2,750	3,100	350	Higher shipments and inspections

## **ENDNOTES**

#### **REGIONAL TABLES**

North America: Canada, Mexico, the United States

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

Caribbean: Cuba, Dominican Republic, Haiti, Jamaica, Trinidad and Tobago

<u>South America:</u> Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden. Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, grain PSDs reflect EU27 (shown in the PSD system as "European Union") and UK separately. Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). See below for notes on prior years' EU Consolidated data.

Other Europe: Albania, Bosnia and Herzegovina, Former Yugoslavia, Gibraltar, Iceland, North Macedonia, Montenegro, Norway, Serbia, Switzerland, United Kingdom

<u>Former Soviet Union:</u> Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

<u>Middle East:</u> Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen

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

Sub-Saharan Africa: all African countries except North Africa

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

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

<u>Southeast Asia:</u> Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam

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

#### **OTHER NOTES**

<u>Marketing Years (MY):</u> MY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's MY for that commodity (2022/23 starts in 2022); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2022/23 starts in 2023). Key exporter MY's are:

Wheat	Corn	Barley	Sorghum
Argentina (Dec/Nov)	Argentina (Mar/Feb)	Australia (Nov/Oct)	Argentina (Mar/Feb)
Australia (Oct/Sep)	Brazil (Mar/Feb)	Canada (Aug/Jul)	Australia (Mar/Feb)
Canada (Aug/Jul)	Russia (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Kazakhstan (Jul/Jun)	
European Union (Jul/Jun)	Ukraine (Oct/Sep)	Russia (Jul/Jun)	
India (Apr/Mar)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
Kazakhstan (Sep/Aug)		United States (Jun/May)	
Russia (Jul/Jun)			
Turkey (Jun/May)			
Ukraine (Jul/Jun)			
United States (Jun/May)			

For a complete list of local marketing years, please see the FAS website (https://apps.fas.usda.gov/psdonline/): go to Reports, Reference Data, and then Data Availability.

<u>Stocks:</u> 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.

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

<u>Trade</u>: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year (TY 2022/23 corresponds to Jan – Dec 2023).

#### **EU Consolidation:**

Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, field crops PSDs reflect EU27 (shown in the PSD system as "European Union") and UK separately.

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 represents the European Union (EU27 plus UK) and excludes all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria, Romania, and Croatia, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat (1001), flour (1101), bulgur (190430), and selected pasta products (190219, 190230, and 190240) on a grain-equivalent basis (all wheat flour and products are multiplied by 1.368). (2) Rice trade statistics include rough (100610), brown (100620), milled (100630), and broken (100640) on a milled-equivalent basis (rough rice is multiplied by 0.7 and brown rice is multiplied by 0.875). (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

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

The Global Commodity Analysis Division, Global Market Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this publication. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-3448.

<u>Note:</u> For further details on world grain production, please see <u>World Agricultural Production</u>
September 2023. This publication is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <a href="http://www.fas.usda.gov">http://www.fas.usda.gov</a>

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## **DATA TABLES**

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## All Grain Summary Comparison Million Metric Tons

		Wheat				Rice, Milled			Corn		
	Marketing Year	2021/22	2022/23	2023/24	2021/22	2022/23	2023/24	2021/22	2022/23	2023/24	
Production											
United States	(Jun-May)	44.8	44.9	47.2	6.1	5.1	7.0	382.9	348.8	384.4	
Other		736.2	745.7	740.1	507.8	508.5	511.1	835.8	806.8	829.9	
World Total		781.0	790.6	787.3	513.9	513.6	518.1	1,218.7	1,155.6	1,214.3	
Domestic Consumption											
United States	(Jun-May)	29.8	30.8	30.7	4.8	4.6	5.1	317.1	305.6	313.5	
Other		759.3	755.0	763.4	511.5	518.5	515.3	861.8	855.0	877.2	
World Total		789.1	785.8	794.1	516.3	523.1	520.4	1,178.9	1,160.6	1,190.7	
Ending Stocks											
United States	(Jun-May)	19.0	15.8	16.7	1.3	1.0	1.4	35.0	36.9	56.4	
Other		253.7	251.3	241.9	181.1	171.2	166.2	275.5	262.6	257.6	
World Total		272.7	267.1	258.6	182.4	172.2	167.6	310.5	299.5	314.0	
TY Imports											
United States	(Jun-May)	2.7	3.3	3.6	1.3	1.3	1.3	0.6	1.0	0.6	
Other		198.5	205.5	202.0	53.6	50.0	48.5	186.0	174.8	187.2	
World Total		201.2	208.8	205.6	54.9	51.3	49.8	186.6	175.8	187.8	
TY Exports											
United States	(Jun-May)	21.3	20.3	19.0	2.2	2.3	2.7	63.0	42.5	53.0	
Other		183.9	195.1	190.8	53.9	50.8	49.4	130.7	138.1	141.1	
World Total		205.2	215.4	209.8	56.1	53.1	52.1	193.7	180.6	194.1	

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug).'Marketing Year' column is germane for U.S. wheat only.

# World Wheat, Flour, and Products Trade July/June Year, Thousand Metric Tons

2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/2 Se
34,485	39,100	33,000	46,000	48,000	49,00
39,788	29,736	31,927	35,069	38,500	37,50
22,987	27,722	14,990	25,459	24,500	23,00
10,118	19,720	25,958	32,341	25,000	22,50
21,016	16,851	18,844	17,122	10,500	11,00
13,608	9,597	17,651	4,681	11,000	10,5
6,888	8,128	8,455	9,878	9,500	10,5
6,633	6,571	6,646	6,954	7,500	8,0
408	911	3,105	2,689	3,500	3,5
1,529	473	869	1,850	1,900	1,9
11,249	14,168	22,398	13,081		13,3
168,709	172,977	183,843			190,7
			20,262		19,0
195,101	199,613	205,190	215,386	211,849	209,7
12.811	12.149	11.256	11.221	12,000	12,0
					11,0
					10,0
		•			9,5
					8,7
					7,5
					6,5
					6,1
					5,8
					5,6
					5,6
					5,4
					5,3
					4,9
					4,5
					4,3
					4,3
					4,2 4,0
·	·				
					3,4
					3,0
					2,6
					2,6
					2,5
					2,3
					60,4
					202,0
					4,1
2,836 195,101	2,686 199,613	2,737 205,190	3,275 215,386	3,600 211,849	3,6 209,7
	34,485 39,788 22,987 10,118 21,016 13,608 6,888 6,633 408 1,529 11,249 168,709 26,392 195,101 12,811 5,376 10,586 11,087 7,145 5,551 4,879 7,065 6,800 7,063 5,683 5,080 5,338 3,668 2,500 3,941 3,570 3,744 2,608 3,000 2,242 2,500 2,684 517 1,100 60,124 186,662 5,603 2,836	34,485	34,485	34,485	34,485 39,100 33,000 46,000 48,000 39,788 29,736 31,927 35,069 38,500 22,987 27,722 14,990 25,459 24,500 10,118 19,720 25,958 32,341 25,000 21,016 16,881 18,844 17,122 10,500 13,608 9,597 17,651 4,681 11,000 6,888 8,128 8,455 9,878 9,500 6,633 6,571 6,646 6,954 7,500 1,529 473 869 1,850 1,900 1,529 473 869 1,850 1,900 1,529 473 869 1,850 1,900 1,529 473 869 1,850 1,900 1,529 473 869 1,850 1,900 1,249 14,168 22,398 13,081 12,949 26,392 26,636 21,347 20,262 19,000 1,95,101 199,613 205,190 215,386 211,849 12,849 26,392 36,663 21,347 20,262 19,000 1,556 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 1,0586 9,995 11,229 9,446 10,500 9,500 7,145 7,680 8,286 8,141 8,700 5,551 5,390 4,629 12,025 7,000 4,879 5,191 4,726 5,770 7,000 6,800 7,200 6,340 5,120 5,800 7,063 6,359 6,582 4,984 5,600 5,683 5,493 5,660 5,452 5,660 4,900 3,600 4,720 6,340 5,120 5,800 7,063 6,359 6,586 6,187 4,782 5,500 9,500 5,482 5,600 5,482 5,600 5,482 5,600 3,441 3,889 5,999 4,533 4,300 3,570 3,900 4,527 4,321 4,300 3,441 3,889 5,099 4,533 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,600 4,500 3,400 3,600 4,500 3,400 3,600 4,500 3,400 3,600 4,500 3,400 3,600 4,500 3,941 3,889 5,099 4,533 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,570 3,900 4,527 4,321 4,300 3,600 4,500 3,400 3,600 4,500 3,400 3,600 4,000 3,400 3,600 4,500 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000 3,400 3,600 4,000

TY=Trade Year, see Endnotes.

### World Wheat Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/2 <sup>4</sup> Sei
Production						
China	133,600	134,250	136,946	137,723	137,000	137,00
European Union	138,799	126,684	138,160	134,185	135,000	134,00
India	103,600	107,860	109,586	104,000	113,500	113,50
Russia	73,610	85,352	75,158	92,000	85,000	85,00
Canada	32,670	35,437	22,422	34,335	33,000	31,00
Pakistan	24,349	25,248	27,464	26,400	28,000	28,00
Australia	14,480	31,923	36,237	39,685	29,000	26,00
Ukraine	29,171	25,420	33,007	21,500	21,000	22,50
Turkey	17,500	18,250	16,000	17,250	19,500	19,50
Argentina	19,750	17,640	22,150	12,550	17,500	16,50
Kazakhstan	11,452	14,256	11,814	16,404	15,000	15,00
United Kingdom	15,600	9,658	13,988	15,540	15,500	14,75
Iran	15,550	15,000	12,000	13,200	14,000	14,00
Brazil	5,200	6,250	7,700	10,600	10,300	10,30
Egypt	8,559	9,102	9,842	9,500	8,870	8,87
Others	62,920	61,369	63,736	60,820	64,006	64,22
Subtotal	706,810	723,699	736,210	745,692	746,176	740,14
United States	52,581	49,751	44,804	44,902	47,197	47,19
World Total	759,391	773,450	781,014	790,594	793,373	787,33
otal Consumption						
China	126,000	155,000	148,000	148,000	152,000	153,00
European Union	107,250	104,750	108,250	108,000	107,500	108,50
India	95,403	102,217	109,882	108,678	108,100	108,10
Russia	40,000	42,500	41,750	42,250	42,000	42,00
Pakistan	25,500	26,300	27,700	29,200	29,500	29,50
Turkey	20,000	20,600	20,200	20,600	21,400	21,40
Egypt	20,300	20,500	20,500	20,550	20,700	20,60
Iran	17,200	17,400	18,200	18,100	18,300	18,30
United Kingdom	15,240	13,240	15,324	15,000	15,400	15,20
Brazil	11,900	11,800	11,750	11,950	12,100	12,10
Algeria	10,950	11,150	11,370	11,470	11,550	11,5
Morocco	10,400	10,400	10,600	9,700	10,600	10,30
Indonesia	10,300	10,100	10,500	9,600	10,100	9,70
Ukraine	8,300	8,700	10,500	8,400	8,100	8,80
Afghanistan	7,900	8,200	8,350	8,500	8,700	8,70
Others	182,501	184,680	186,499	184,969	187,293	185,66
Subtotal	715,282	756,861	762,684	765,327	765,345	765,13
United States	30,437	30,413	29,758	30,793	30,726	30,72
World Total	745,719	787,274	792,442	796,120	796,071	795,85
inding Stocks						
China	150,015	139,120	136,759	138,818	134,918	132,9
India	24,700	27,800	19,500	9,500	14,002	14,00
European Union	13,110	10,698	13,310	16,451	13,164	11,95
Russia	7,228	11,380	12,088	16,138	11,438	10,43
Algeria	5,358	4,992	4,406	4,775	4,976	4,62
Iran	4,786	4,336	5,086	4,486	4,442	4,4
Ukraine	1,504	1,505	5,265	1,326	4,125	4,10
Others	63,224	61,254	57,236	59,851	61,800	59,34
Subtotal	269,925	261,085	253,650	251,345	248,865	241,86
United States	27,985	23,001	19,008	15,787	16,745	16,74
World Total	297,910	284,086	272,658	267,132	265,610	258,63

# Regional Wheat Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	8,593	7,959	8,621	9,217	9,600	9,600
Central America	2,074	2,147	2,081	2,060	2,220	2,220
South America	15,537	15,246	14,765	12,955	14,670	13,918
European Union	5,551	5,390	4,629	12,025	7,000	7,500
Other Europe	3,483	4,611	4,413	3,550	3,325	3,625
Former Soviet Union - 12	7,800	8,925	10,572	11,270	11,080	11,630
Middle East	31,102	27,163	35,024	38,355	35,170	35,170
North Africa	27,991	28,246	27,263	28,557	31,600	31,100
Sub-Saharan Africa	27,278	26,687	26,801	24,661	26,445	26,480
East Asia	17,270	22,206	22,166	25,079	23,900	22,900
South Asia	11,307	16,137	13,545	12,722	12,720	12,720
Southeast Asia	27,561	26,042	27,925	25,094	26,350	25,450
Others	3,951	3,471	3,388	3,275	3,320	3,320
Total	189,498	194,230	201,193	208,820	207,400	205,633
Production						
North America	88,521	88,153	70,507	82,809	83,497	81,636
South America	28,773	27,725	33,451	27,128	31,840	30,840
European Union	138,799	126,684	138,160	134,185	135,000	134,000
Other Europe	19,766	14,254	18,987	20,461	20,789	20,039
Former Soviet Union - 12	129,100	139,464	133,980	143,933	134,940	136,440
Middle East	41,491	41,616	34,422	36,540	41,075	41,075
North Africa	18,188	16,322	21,273	17,330	16,730	16,730
Sub-Saharan Africa	8,458	9,409	9,439	10,601	11,387	11,387
East Asia	135,091	135,744	138,736	139,268	138,735	138,735
South Asia	136,225	141,601	145,299	138,151	149,870	149,945
Oceania	14,878	32,377	36,660	40,088	29,410	26,410
Others	101	101	100	100	100	100
 Total	759,391	773,450	781,014	790,594	793,373	787,337
<b>Domestic Consumption</b>						
North America	47,591	46,713	47,331	47,913	47,726	47,326
South America	29,335	29,585	29,511	29,525	30,300	29,870
European Union	107,250	104,750	108,250	108,000	107,500	108,500
Other Europe	20,450	18,480	20,534	20,335	20,860	20,655
Former Soviet Union - 12	74,890	78,220	78,725	78,615	78,175	78,705
Middle East	62,390	63,522	63,380	64,671	66,450	66,450
North Africa	46,250	46,620	47,020	46,420	47,700	47,300
Sub-Saharan Africa	33,349	34,783	35,261	34,870	36,413	36,438
East Asia	138,637	167,368	161,093	161,038	164,525	165,525
South Asia	139,980	148,553	157,729	156,322	156,310	156,385
Southeast Asia	26,355	26,080	26,565	24,820	25,145	24,520
Oceania	9,410	9,460	10,035	9,635	9,185	8,685
Others	3,694	3,816	3,699	3,596	3,780	3,780
Total	739,581	777,950	789,133	785,760	794,069	794,139
Ending Stocks						
North America	33,869	29,216	23,191	20,160	20,074	20,957
South America	7,056	6,916	5,247	7,639	6,627	6,373
European Union	13,110	10,698	13,310	16,451	13,164	11,951
Other Europe	3,542	2,374	3,043	3,902	3,719	3,426
Former Soviet Union - 12	12,917	17,775	21,535	23,205	21,672	20,110
Middle East	17,960	15,991	13,738	16,863	18,706	17,983
North Africa	15,025	12,422	12,878	11,801	12,291	11,431
Sub-Saharan Africa	4,199	4,324	4,145	3,742	4,001	4,121
East Asia	152,905	141,907	139,982	141,510	137,855	135,840
South Asia	27,893	33,907	26,345	14,357	20,169	19,027
Southeast Asia	5,840	4,616	4,740	3,684	3,412	3,489
Oceania	3,046	3,326	3,828	3,167	3,194	3,177
0.1	E40	614	676	651	726	726
Others	548	014	070		726	726

World Rice Trade

January/December Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/2 Se
Exports						
Argentina	335	400	402	400	400	4
Australia	42	72	207	275	280	2
Brazil	1,240	782	1,445	1,200	1,000	1,0
Burma	2,300	1,900	2,335	1,400	2,100	1,8
Cambodia	1,350	1,850	1,700	1,800	1,850	1,8
China	2,265	2,407	2,172	1,400	2,000	2,0
European Union	543	412	402	400	400	4
Guyana	552	406	358	440	440	4
India	14,577	21,238	22,119	20,000	19,000	17,5
Pakistan	3,934	3,928	4,525	3,600	4,900	5,0
Paraguay	803	640	752	880	730	7
Thailand	5,715	6,283	7,682	8,500	7,500	8,0
Turkey	234	241	227	240	250	
Uruguay	969	704	982	900	950	9
Vietnam	6,167	6,272	7,054	8,000	7,300	7,
Others	1,486	1,691	1,570	1,428	1,348	1,
Subtotal	42,512	49,226	53,932	50,863	50,448	49,
United States	2,857	2,950	2,191	2,250	2,450	2,
World Total	45,369	52,176	56,123	53,113	52,898	52,
Imports						
Bangladesh	20	2,650	950	750	900	
Brazil	876	685	826	1,000	950	
Canada	477	410	524	650	650	
China	3,200	4,921	6,155	3,500	4,000	3,
Cote d'Ivoire	1,100	1,450	1,560	1,400	1,400	1,
Ethiopia	700	850	950	550	600	·
European Union	1,999	1,862	2,492	2,400	2,400	2,
Ghana	850	1,050	620	700	900	· ·
Guinea	670	940	850	850	850	
Indonesia	550	650	740	2,000	700	
Iran	1,110	875	1,250	1,100	1,250	1,
Iraq	972	1,315	2,124	2,200	1,900	2,
Japan	676	662	669	685	685	-,
Kenya	600	620	675	1,100	800	
Malaysia	1,220	1,160	1,240	1,150	1,200	1,
Mexico	843	759	796	800	850	-,
Nepal	980	1,260	825	800	800	
Nigeria	1,800	2,100	2,400	2,100	2,200	2,
Philippines	2,450	2,950	3,800	3,900	3,800	3,
Saudi Arabia	1,613	1,157	1,324	1,300	1,350	1,
Senegal	1,050	1,250	1,500	1,300	1,350	1,
South Africa	1,000	1,000	1,034	1,100	1,100	1,
United Arab Emirates	850	775	1,025	800	875	-,
United Kingdom	695	604	638	650	680	
Vietnam	400	1,800	1,700	1,500	1,400	1,
Others						
Subtotal	16,068 42,769	15,110	16,890 53,557	15,804	15,837	15,
		48,865	53,557	50,089	49,427	48,
Unaccounted	1,390	2,333	1,251	1,774	2,271	2,3
United States	1,210	978	1,315	1,250	1,200	1,2

TY=Trade Year, see Endnotes. Note about dates: 2016/17 is calendar year 2017, 2017/18 is calendar year 2018, and so on.

### World Rice Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Sep
					- 104	
Milled Production					_	
China	146,730	148,300	148,990	145,946	149,000	149,00
India	118,870	124,368	129,471	136,000	134,000	132,00
Bangladesh	35,850	34,600	35,850	36,350	37,000	36,40
Indonesia	34,700	34,500	34,400	34,000	34,450	34,45
Vietnam	27,100	27,381	26,670	27,000	27,000	27,00
Thailand	17,655	18,863	19,878	20,909	19,700	19,50
Philippines	11,927	12,416	12,540	12,631	12,600	12,60
Burma	12,650	12,600	12,400	11,800	12,500	12,00
Pakistan	7,206	8,420	9,323	5,500	9,000	9,00
Japan	7,611	7,570	7,636	7,480	7,450	7,45
Brazil	7,602	8,001	7,337	7,004	6,800	6,80
Cambodia	5,740	5,739	5,771	5,933	6,000	6,00
Nigeria	5,314	5,148	5,255	5,355	5,229	5,22
Egypt	4,300	4,000	2,900	3,600	3,780	3,78
Nepal	3,697	3,744	3,417	3,654	3,654	3,65
Others	45,339	46,295	45,962	45,309	46,312	46,20
Subtotal	492,291	501,945	507,800	508,471	514,475	511,07
United States	5,877	7,224	6,083	5,092	6,466	7,01
World Total	498,168	509,169	513,883	513,563	520,941	518,08
Consumption and Residual						
China	145,230	150,293	156,360	154,994	152,000	152,00
India	101,950	101,052	110,446	116,000	115,000	115,50
Bangladesh	35,700	36,100	36,500	37,600	38,200	37,70
Indonesia	36,000	35,400	35,300	35,400	35,200	35,25
Vietnam	21,250	21,450	21,500	21,400	21,500	21,30
Philippines	14,400	14,800	15,400	16,000	16,400	16,40
Thailand	12,300	12,700	12,700	12,700	12,500	12,50
Burma	10,400	10,400	10,500	10,200	10,300	10,25
Japan	8,350	8,150	8,200	8,200	8,200	8,20
Nigeria	7,050	7,150	7,350	7,500	7,600	7,60
Brazil	7,300	7,350	7,150	6,900	6,800	6,80
Nepal	4,522	4,969	4,412	4,404	4,454	4,45
Cambodia	4,350	4,250	4,150	4,150	4,150	4,15
Egypt	4,300	4,300	4,050	4,000	4,100	4,10
Korea, South	4,100	4,000	3,950	4,000	4,000	4,00
Others	70,569	71,423	73,550	75,060	75,282	75,04
Subtotal	488,672	498,610	514,000	519,146	518,030	517,58
United States	4,586	4,860	4,758	4,617	4,922	5,14
World Total	493,258	503,470	518,758	523,763	522,952	522,72
inding Stocks						
China	116,500	116,500	113,000	106,600	105,600	105,10
India	33,900	37,000	34,000	33,000	36,000	32,00
Philippines	2,547	2,363	3,103	3,484	3,484	3,48
Indonesia	3,313	3,060	2,900	3,500	3,400	3,40
Thailand	3,900	3,980	3,526	3,285	2,126	2,33
Bangladesh	1,571	1,458	2,091	2,111	1,801	1,80
Nigeria	1,492	1,690	2,045	2,000	1,829	1,62
Others	17,481	19,875	20,512	17,297	16,544	16,47
Subtotal	180,704	185,926	181,177	171,277	170,784	166,22
United States	910	1,387	1,261	961	992	1,37
World Total	181,614	187,313	182,438	172,238	171,776	167,59

Note: All data are reported on a milled basis.

# Regional Rice Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	2,530	2,147	2,635	2,700	2,700	2,750
Caribbean	1,212	1,013	1,021	1,060	1,030	1,030
South America	2,287	1,753	1,820	2,050	2,120	2,120
Other Europe	818	714	729	, 750	780	780
Former Soviet Union - 12	517	585	663	630	555	565
Middle East	6,944	6,175	7,928	7,905	7,830	7,930
North Africa	575	610	863	705	645	645
Sub-Saharan Africa	14,408	15,935	16,823	15,705	15,945	15,420
East Asia	4,805	6,562	7,738	5,175	5,695	5,195
South Asia	1,405	4,389	3,082	2,012	2,215	2,215
Southeast Asia	5,399	7,249	8,048	9,127	7,657	7,657
European Union	1,999	1,862	2,492	2,400	2,400	2,400
-				· · · · · · · · · · · · · · · · · · ·		
Total	43,979	49,843	54,872	51,339	50,627	49,762
Production	C 052	7.425	6.264	F 226	6 621	7 170
North America	6,052	7,425	6,264	5,236	6,631	7,179
Caribbean	957	886	885	883	845	885
South America	16,327	17,129	16,356	16,324	16,294	16,294
European Union	1,888	1,826	1,732	1,336	1,425	1,428
Former Soviet Union - 12	1,414	1,426	1,368	1,206	1,336	1,336
Middle East	2,950	2,896	2,691	2,620	2,687	2,560
North Africa	4,345	4,042	2,945	3,642	3,825	3,825
Sub-Saharan Africa	20,098	20,523	21,097	21,155	21,284	21,284
East Asia	161,159	162,001	162,961	159,653	162,510	162,520
South Asia	169,079	174,807	181,065	184,557	186,984	184,384
Southeast Asia	113,198	115,200	115,287	115,924	115,961	115,221
Total	498,168	509,169	513,883	513,563	520,941	518,084
Domestic Consumption						
North America	5,982	6,232	6,176	6,232	6,557	6,779
Central America	1,379	1,336	1,407	1,412	1,444	1,449
Caribbean	2,018	1,945	1,859	1,928	1,860	1,880
South America	14,822	14,902	14,800	14,532	14,438	14,433
European Union	3,394	3,400	3,500	3,500	3,500	3,500
Former Soviet Union - 12	1,671	1,727	1,744	1,689	1,728	1,738
Middle East	9,406	9,086	9,569	9,945	10,370	10,370
North Africa	4,604	4,625	4,358	4,322	4,440	4,440
Sub-Saharan Africa	33,874	35,094	36,595	37,661	37,306	37,036
East Asia	161,013	165,380	171,385	170,144	167,150	167,150
South Asia	149,282	149,658	159,043	165,499	165,359	165,359
Southeast Asia	103,821	104,151	104,715	105,101	105,256	105,056
	492,357	498,647	516,276	523,125	520,608	520,390
Ending Stocks						
North America	1,081	1,591	1,404	1,058	1,089	1,472
Central America	356	244	230	296	260	263
Caribbean	327	327	340	358	328	383
South America	2,577	3,206	2,608	2,268	2,408	2,394
European Union	917	682	909	845	770	773
Middle East	1,804	1,542	1,776	2,076	1,998	1,946
North Africa	1,232	1,159	613	658	683	683
Sub-Saharan Africa	3,140	3,327	4,180	4,006	3,704	3,349
East Asia	120,147	120,021	116,771	110,258	109,057	108,498
South Asia	36,799	40,831	39,563	36,515	39,437	35,337
South Asia	12,983	14,066	13,487	13,462	11,615	12,034
Oceania	12,983	14,066	240	13,462	210	216
<del>-</del>						
Total	181,614	187,313	182,438	172,238	171,776	167,595

# World Coarse Grain Trade October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Sep
TY Exports						
Argentina	42,943	40,977	44,418	28,600	38,701	38,70
Australia	3,627	9,705	11,109	10,485	7,810	7,66
Brazil	34,141	27,504	31,938	54,025	59,025	59,02
Canada	5,278	7,219	5,553	7,795	6,180	5,88
European Union	13,492	12,553	12,818	10,525	10,885	10,88
India	1,165	3,744	3,483	3,555	3,655	3,65
Paraguay	2,089	2,564	3,208	3,830	3,005	3,00
Russia	9,292	9,871	7,375	11,015	9,005	9,30
South Africa	2,465	2,756	3,841	3,715	3,410	3,41
Ukraine	34,088	29,049	29,895	30,590	21,365	21,36
Others	13,603	13,569	12,876	10,823	11,542	11,54
Subtotal	162,183	159,511	166,514	174,958	174,583	174,43
United States	52,632	75,623	70,472	45,680	59,610	59,61
World Total	214,815	235,134	236,986	220,638	234,193	234,04
TY Imports						
Algeria	5,649	5,004	3,965	4,105	5,105	5,10
Bangladesh	2,010	1,847	2,456	1,908	2,100	2,10
Brazil	1,995	2,679	4,064	2,315	2,001	2,00
Canada	1,972	1,871	6,341	2,362	2,246	2,24
Chile	2,838	2,557	2,564	2,465	2,460	2,46
China	17,480	50,531	41,499	31,950	39,400	39,30
Colombia	6,285	6,132	6,846	6,336	6,830	6,83
Egypt	10,439	9,653	9,771	5,207	7,505	7,50
European Union	18,666	15,820	21,573	26,715	25,775	25,77
Guatemala	1,536	1,358	1,574	1,600	1,600	1,60
Iran	9,102	10,902	10,302	11,100	10,900	10,90
Israel	2,398	1,998	2,172	1,915	2,180	2,18
Japan	17,622	16,972	16,506	16,615	17,010	17,01
Jordan	1,471	1,414	1,723	1,500	1,700	1,70
Korea, South	11,978	11,804	11,617	11,735	11,906	11,90
Malaysia	3,806	3,726	3,697	3,725	3,880	3,88
Mexico	17,576	17,301	18,486	18,480	18,775	18,72
Morocco	4,062	2,937	2,724	2,603	3,506	3,50
Peru	4,090	3,851	3,659	3,551	3,760	3,76
Saudi Arabia	11,821	9,128	8,778	7,905	8,810	8,81
Taiwan	4,660	4,472	4,643	4,380	4,680	4,68
Thailand	2,281	2,881	1,568	2,000	1,900	1,90
Turkey	3,992	3,395	5,861	5,007	2,307	2,30
United Kingdom	2,589	2,695	2,637	2,435	2,530	2,53
Vietnam	12,198	11,947	9,653	10,050	11,750	11,75
Others	24,763	24,279	23,856	24,414	23,303	23,31
Subtotal	203,279	227,154	228,535	212,378	223,919	223,78
Unaccounted	8,544	5,451	5,799	5,089	7,798	7,78
United States	2,992	2,529	2,652	3,171	2,476	2,47
World Total	214,815	235,134	236,986	220,638	234,193	234,04

TY=Trade Year, see Endnotes.

### World Coarse Grains Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Sep
					21814	Jej
Production						
Argentina	57,940	60,010	59,159	42,009	63,379	63,37
Australia	12,003	18,560	19,219	18,659	13,744	13,34
Brazil	105,815	90,321	120,621	141,604	134,327	134,32
Canada	28,611	29,644	25,124	30,535	27,905	26,70
China	269,067	269,083	280,852	285,500	285,300	285,30
Ethiopia	18,406	18,560	17,373	17,950	18,300	18,30
European Union	152,817	155,459	154,797	132,917	136,450	136,09
India	47,660	51,387	51,386	54,530	53,590	53,59
Indonesia	12,000	12,600	12,700	12,900	13,100	13,10
Mexico	32,095	32,662	32,785	33,800	33,240	33,24
Nigeria	21,189	20,895	21,397	21,507	20,700	20,70
Russia	40,495	41,396	38,538	44,132	39,400	39,80
South Africa	16,367	17,814	16,636	17,533	17,373	17,39
Turkey	14,451	15,761	11,581	14,771	16,970	16,97
Ukraine	46,545	39,585	53,514	33,925	33,970	34,47
Others	185,974	195,403	190,686	185,586	190,697	190,69
Subtotal	1,061,435	1,069,140	1,106,368	1,087,858	1,098,445	1,097,40
United States	359,434	372,887	397,710	358,466	398,819	399,09
World Total	1,420,869	1,442,027	1,504,078	1,446,324	1,497,264	1,496,50
omestic Consumption						
Argentina	17,575	17,020	18,144	15,880	17,619	17,71
Brazil	72,844	73,855	75,676	80,137	83,312	83,31
Canada	24,930	24,628	25,792	24,929	24,510	23,51
China	296,210	313,107	320,025	320,825	328,650	328,55
Egypt	17,979	17,275	17,891	13,565	16,063	16,06
Ethiopia	18,451	18,644	17,898	17,875	18,175	18,17
European Union	158,938	159,483	158,273	153,078	152,858	152,50
India	45,775	47,546	48,045	51,300	50,000	50,00
Iran	14,621	15,320	14,720	15,321	15,320	15,32
Japan	17,867	17,290	16,822	16,896	17,240	17,24
Mexico	50,310	49,835	50,765	51,845	52,365	52,31
Nigeria	20,675	20,955	21,177	21,580	21,350	21,35
Russia	31,387	31,042	31,109	33,250	31,150	31,35
Turkey	17,761	18,051	17,699	19,061	18,684	18,68
Vietnam	14,750	17,200	15,300	14,500	14,700	14,70
Others	288,852	299,335	289,524	285,017	291,713	291,79
Subtotal	1,114,855	1,140,517	1,162,665	1,141,400	1,163,297	1,162,06
United States	320,685	315,968	326,213	314,900	323,322	323,06
World Total	1,435,540	1,456,485	1,488,878	1,456,300	1,486,619	1,485,13
Ending Stocks						
Brazil	5,821	4,601	4,495	10,802	7,193	8,49
Canada	3,983	3,628	3,706	3,773	3,546	3,33
China	200,956	207,455	209,773	206,348	201,873	202,37
European Union	14,114	14,509	18,578	14,559	13,353	13,53
India	3,074	3,360	3,389	3,352	3,487	3,48
Mexico	4,138	3,604	3,932	4,166	2,680	3,51
Ukraine	2,550	1,654	8,689	2,225	4,765	5,36
Others	50,962	50,146	48,024	43,696	41,045	40,21
Subtotal	285,598	288,957	300,586	288,921	277,942	280,30
United States	51,830	34,013	37,584	39,273	58,848	59,25
World Total	337,428	322,970	338,170	328,194	336,790	339,56

# Regional Coarse Grains Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	22,540	21,701	27,479	24,013	23,497	23,447
Central America	4,914	4,744	5,387	5,400	5,300	5,300
Caribbean	2,275	2,403	2,135	2,176	2,360	2,360
South America	16,998	16,844	18,729	16,375	16,497	16,497
European Union	18,666	15,820	21,573	26,715	25,775	25,775
Former Soviet Union - 12	1,136	772	773	1,194	714	738
Middle East	34,007	32,523	33,209	31,772	30,537	30,537
North Africa	23,551	21,221	19,395	15,065	18,916	18,916
Sub-Saharan Africa	3,858	3,591	3,973	3,639	3,810	3,800
East Asia	51,818	83,818	74,315	64,725	73,041	72,941
Southeast Asia	19,938	20,169	17,341	18,125	19,590	19,590
Others	6,570	6,077	6,878	6,350	6,358	6,358
Total	206,271	229,683	231,187	215,549	226,395	226,259
Production	,	•	•	,	•	·
North America	420,140	435,193	455,619	422,801	459,964	459,043
South America	178,255	165,190	197,073	198,865	213,860	213,960
European Union	152,817	155,459	154,797	132,917	136,450	136,095
Other Europe	20,809	21,788	18,092	17,007	19,139	19,139
Former Soviet Union - 12	101,576	94,843	105,817	91,528	86,868	87,763
Middle East	25,301	26,120	17,957	21,648	24,350	24,350
North Africa	11,240	10,104	12,739	11,311	11,247	11,247
Sub-Saharan Africa	123,565	132,851	127,842	130,127	129,781	129,801
East Asia	272,189	271,807	283,670	288,281	288,094	288,094
South Asia	63,912	69,463	70,798	73,019	73,328	73,328
Southeast Asia	33,928	35,693	35,481	35,239	35,485	35,385
Oceania	12,610	19,111	19,778	19,211	14,293	13,893
Others	4,527	4,405	4,415	4,370	4,405	4,405
Total _	1,420,869	1,442,027	1,504,078	1,446,324	1,497,264	1,496,503
Domestic Consumption	1,420,009	1,772,027	1,304,070	1,440,324	1,737,207	1,490,303
North America	395,925	390,431	402,770	391,674	400,197	398,891
South America	117,469	118,103	121,240	122,111	128,221	128,436
European Union	158,938	159,483	158,273	153,078	152,858	152,508
Other Europe	18,744	20,661	18,980	17,835	18,693	18,693
Former Soviet Union - 12	56,500	56,730	57,301	55,823	53,921	54,120
Middle East	57,172	56,631	52,461	52,502	54,062	54,062
North Africa	35,511	33,110	31,770	26,499	30,367	30,367
Sub-Saharan Africa	123,774	129,802	125,373	130,010	130,096	130,106
East Asia	333,520	349,432	355,766	356,706	365,043	364,943
South Asia	63,442	68,356	69,710	72,508	72,250	72,250
Southeast Asia	48,471	53,411	51,226	50,424	51,014	51,014
Oceania	8,310	8,791	8,394	8,956	8,263	8,213
Others	11,834	11,613	11,809	11,833	12,046	12,056
				1,449,959		
Total	1,429,610	1,456,554	1,465,073	1,449,959	1,477,031	1,475,659
Ending Stocks	E0 0E1	41 245	45.222	47 212	65.074	66 105
North America South America	59,951	41,245	45,222	47,212	65,074	66,105
	13,867	10,073	10,042	15,616	12,598	13,389
European Union Other Europe	14,114 3,003	14,509	18,578 2,605	14,559 2,536	13,353	13,531
Other Europe Former Soviet Union - 12	3,003 6,275	2,951 5,221		2,536 6,095	2,462 8,039	2,497
			12,196 5,140			8,668
Middle East	6,595 3,474	6,251 2,552		5,126	5,140	5,140
North Africa	3,474	2,552	3,025	2,478	2,250	2,273
Sub-Saharan Africa	11,221	13,078	13,668	11,588	10,540	10,555
East Asia	205,686	211,871	214,082	210,332	205,899	206,399
South Asia	5,059	5,693	5,383	4,706	5,024	4,874
Southeast Asia	4,138	5,547	3,561	3,383	3,351	3,281
Oceania	3,098	3,084	3,721	3,582	2,092	1,882
Others	947	895	947	981	968	970
Total	337,428	322,970	338,170	328,194	336,790	339,564

World Corn Trade
October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/2 Se
Y Exports						
Argentina	39,917	36,544	38,853	25,000	33,500	33,50
Brazil	34,137	27,492	31,921	54,000	59,000	59,00
Burma	2,209	2,400	2,450	2,150	2,200	2,20
European Union	5,388	3,735	6,025	3,800	4,100	4,1
India	1,132	3,686	3,441	3,500	3,600	3,6
Paraguay	2,081	2,563	3,187	3,800	3,000	3,0
Russia	4,072	3,989	4,000	5,800	4,200	4,2
Serbia	3,123	3,157	1,495	900	2,500	2,5
South Africa	2,456	2,751	3,830	3,700	3,400	3,4
Ukraine	28,929	23,864	26,980	28,000	19,500	19,5
Others	5,399	5,607	8,499	7,470	6,067	6,0
Subtotal	128,843	115,788	130,681	138,120	141,067	141,0
United States	47,035	68,293	62,978	42,500	53,000	53,0
World Total	175,878	184,081	193,659	180,620	194,067	194,0
' Imports						
Algeria	5,133	4,215	3,273	3,800	4,400	4,4
Bangladesh	2,003	1,838	2,456	1,900	2,100	2,1
Brazil	1,346	2,281	3,316	1,700	1,500	1,5
Canada	1,867	1,550	6,108	2,300	2,200	2,2
Chile	2,751	2,333	2,497	2,350	2,350	2,3
China	7,580	29,512	21,884	18,500	23,000	23,0
Colombia	5,976	5,795	6,512	6,000	6,500	6,5
Dominican Republic	1,354	1,495	1,356	1,450	1,500	1,5
Egypt	10,432	9,633	9,763	5,200	7,500	7,:
European Union	17,384	14,493	19,738	24,500	24,000	24,0
Guatemala	1,536	1,358	1,574	1,600	1,600	1,0
Iran	6,800	7,200	8,600	8,900	8,700	8,7
Israel	1,992	1,493	1,826	1,600	1,800	1,8
Japan	15,877	15,471	15,003	15,000	15,500	15,5
Korea, South	11,882	11,708	11,510	11,600	11,800	11,8
Malaysia	3,777	3,700	3,678	3,700	3,850	3,8
Mexico	16,526	16,498	17,572	17,500	18,000	18,0
Morocco	2,976	2,474	1,963	2,100	2,800	2,8
Peru	3,938	3,679	3,527	3,400	3,600	3,6
Saudi Arabia						
	4,511	3,017	4,071	3,800	4,700	4,5 4,6
Taiwan	4,580	4,386	4,552	4,300	4,600	
Thailand	1,596	1,838	1,480	1,300	1,800	1,8
Turkey	2,985	1,761	3,782	2,900	1,800	1,8
United Kingdom	2,461	2,546	2,521	2,300	2,400	2,4
Vietnam	12,000	11,200	9,100	9,400	11,200	11,2
Others	19,461	17,673	18,335	17,712	17,943	17,9
Subtotal	168,724	179,147	185,997	174,812	187,143	187,1
Unaccounted	6,195	4,305	7,055	4,808	6,324	6,3
United States	959	629	607	1,000	600	404.6
World Total	175,878	184,081	193,659	180,620	194,067	194,0

TY=Trade Year, see Endnotes.

### World Corn Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	larketing Years, T 2020/21	2021/22	2022/23	2023/24	2023/24
					Aug	Ser
roduction						
Argentina	51,000	52,000	49,500	34,000	54,000	54,00
Brazil	102,000	87,000	116,000	137,000	129,000	129,00
Canada	13,404	13,563	14,611	14,539	15,300	15,30
China	260,779	260,670	272,552	277,200	277,000	277,00
Ethiopia	9,636	10,022	9,400	10,200	10,400	10,40
European Union	66,742	67,440	71,519	52,229	59,700	59,40
India	28,766	31,647	33,730	36,000	34,300	34,30
Indonesia	12,000	12,600	12,700	12,900	13,100	13,10
Mexico	26,658	27,346	26,762	28,000	27,400	27,40
Nigeria	12,599	12,400	12,745	12,735	12,000	12,00
Pakistan	7,883	8,940	10,635	9,331	10,500	10,50
Philippines	8,030	8,352	8,344	8,300	8,400	8,40
Russia	14,275	13,872	15,225	15,832	14,600	14,60
South Africa	15,844	16,951	16,137	17,100	16,800	16,80
Ukraine	35,887	30,297	42,126	27,000	27,500	28,00
Others	111,653	117,421	123,833	114,505	119,669	119,66
Subtotal	777,156	770,521	835,819	806,871	829,669	829,86
United States	345,962	358,447	382,893	348,751	383,832	384,41
World Total	1,123,118	1,128,968	1,218,712	1,155,622	1,213,501	1,214,28
otal Consumption						
Argentina	13,500	13,500	14,200	11,700	13,500	13,60
Brazil	68,500	70,000	70,500	75,000	77,500	77,50
Canada	13,958	13,976	17,984	15,100	15,700	15,20
China	278,000	285,000	291,000	299,000	304,000	304,00
Egypt	16,900	16,400	17,000	12,700	15,200	15,20
European Union	79,000	77,700	81,700	77,100	79,500	79,20
India	27,200	27,850	30,000	32,500	31,000	31,00
Indonesia	12,600	13,300	13,800	13,700	14,100	14,10
Japan	15,950	15,450	15,040	15,000	15,500	15,50
Korea, South	11,795	11,780	11,560	11,850	11,850	11,85
•		43,800				
Mexico	43,800	·	44,000	45,000	45,700	45,70
Nigeria	12,100	12,500	12,600	12,900	12,700	12,70
Russia	9,800	10,000	11,100	10,100	10,600	10,60
South Africa	12,200	13,220	12,655	13,400	13,300	13,30
Vietnam	14,550	16,450	14,750	13,850	14,150	14,15
Others	194,381	197,882	203,922	196,154	203,535	203,65
Subtotal	828,941	836,783	883,966	861,116	886,916	886,32
United States World Total	309,504 1,138,445	306,687 1,143,470	317,089 1,201,055	305,576 1,166,692	313,452 1,200,368	313,45 1,199,77
		2,2 .3, 1, 0	-,	-,20,052	2,230,300	1,133,17
nding Stocks						
Brazil	5,328	4,153	3,971	10,271	6,671	7,97
Canada	2,560	2,169	2,746	1,685	2,185	2,18
China	200,526	205,704	209,137	205,817	201,297	201,79
European Union	7,330	7,828	11,360	7,189	7,289	7,28
India	1,844	2,028	2,395	2,395	2,145	2,14
Mexico	3,515	3,079	3,163	3,463	2,063	2,80
Ukraine	1,478	832	7,593	1,413	3,893	4,43
Others	36,046	35,731	35,199	30,363	29,563	28,89
Subtotal	258,627	261,524	275,564	262,596	255,106	257,58
United States	48,757	31,358	34,975	36,873	55,943	56,40
World Total	307,384	292,882	310,539	299,469	311,049	313,98

# Regional Corn Imports, Production, Consumption, and Stocks Thousand Metric Tons

North America   19,352   18,677   24,287   Central America   4,914   4,744   5,387   South America   15,696   15,639   17,384   European Union   17,384   14,493   19,738   Former Soviet Union - 12   564   323   418   Middle East   21,009   17,865   21,713   North Africa   20,296   17,868   16,601   Sub-Saharan Africa   31,111   2,895   3,390   East Asia   39,997   61,116   52,999   Southeast Asia   18,977   18,130   16,224   Caribbean   2,275   2,400   2,131   Others   6,108   5,626   6,332   Total   169,683   179,776   186,604   Production   North America   386,024   399,356   424,266   South America   346,604   150,223   180,015   European Union   66,742   67,440   71,519   Other Europe   9,470   10,316   7,561   Former Soviet Union - 12   56,120   48,974   64,145   Middle East   8,048   9,230   8,654   North Africa   6,441   6,431   7,490   Sub-Saharan Africa   79,966   85,183   87,724   East Asia   263,488   263,041   275,026   South Asia   43,943   48,795   52,353   Central America   336,626   3,432   3,493   Central America   3,516   3,432   3,493   Central America   3,516   3,432   3,493   Central America   3,516   3,432   3,493   Central America   367,262   364,463   379,073   South America   3,516   3,432   3,493   Central America   3,516   3,515   2,5290   2,5163   Central America   3,516   3,432	20,800 5,400 15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1	Aug         S           23/24         2023/           20,800         20           5,300         5           15,320         15           24,000         24           301         20,700           16,200         16           3,192         3           54,945         54           18,785         18           2,355         2           5,845         5           87,743         187           26,532         427           96,255         196           59,700         59           8,620         8
North America         19,352         18,677         24,287           Central America         4,914         4,744         5,387           South America         15,696         15,639         17,384           European Union         17,384         14,493         19,738           Former Soviet Union - 12         564         323         418           Middle East         21,009         17,868         16,601           North Africa         20,296         17,868         16,601           Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         169,683         179,776         186,604           Production         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519	5,400 15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	5,300     5       15,320     15       24,000     24       301     20,700       16,200     16       3,192     3       54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
North America 19,352 18,677 24,287 Central America 4,914 4,744 5,387 South America 15,696 15,639 17,384 European Union 17,384 14,493 19,738 Former Soviet Union - 12 South America 20,296 17,868 16,601 Sub-Saharan Africa 31,111 2,895 3,390 East Asia 39,997 61,116 52,999 Southeast Asia 18,977 18,130 16,224 Caribbean 2,275 2,400 2,131 Others 6,108 5,626 6,332 Total 169,683 179,776 186,604 Production North America 386,024 399,356 424,266 South America 164,604 150,223 180,015 European Union 66,742 67,440 71,519 Cother Europe 9,470 10,316 7,561 Former Soviet Union - 12 56,120 48,974 64,145 Middle East 8,048 9,230 8,654 North Africa 6,441 6,431 7,490 Sub-Saharan Africa 79,966 85,183 87,724 East Asia 263,488 263,041 275,026 South Asia 43,943 48,795 52,353 Central America 367,262 364,463 379,073 Southeast Asia 33,638 35,403 35,191 Others 1,118 1,144 1,275 Total 1,123,118 1,128,968 1,218,712 1  Domestic Consumption North America 367,262 364,463 379,073 South America 105,552 106,689 108,965 European Union 79,000 77,700 81,700 Other Europe 9,349 10,063 9,049 Former Soviet Union - 12 22,005 22,290 25,163 Middle East 8,219 26,730 29,856 North Africa 79,063 81,998 84,065 East Asia 313,031 319,169 324,650 South America 79,063 81,998 84,065 East Asia 313,031 319,169 324,650 South Asia 43,782 47,720 50,847 South-Asia 43,782 47,720 50,847	5,400 15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	5,300     5       15,320     15       24,000     24       301     20,700       16,200     16       3,192     3       54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Central America         4,914         4,744         5,387           South America         15,696         15,639         17,384           European Union         17,384         14,493         19,738           Former Soviet Union - 12         564         323         418           Middle East         21,009         17,865         21,713           North Africa         20,296         17,868         16,601           Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbaan         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604            7,866         6,332         180,015           Total         169,683         179,776         186,604           Production           North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union <t< td=""><td>15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229</td><td>5,300 5,300 5,300 5,300 15,320 15,320 15,320 24,000 24,301 20,700 20 16,200 16,200 3,192 354,945 54,18,785 18 2,355 2,5,845 5,845 55,845 55,845 2,355 22,5,845 55,8</td></t<>	15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	5,300 5,300 5,300 5,300 15,320 15,320 15,320 24,000 24,301 20,700 20 16,200 16,200 3,192 354,945 54,18,785 18 2,355 2,5,845 5,845 55,845 55,845 2,355 22,5,845 55,8
South America         15,696         15,639         17,384           European Union         17,384         14,493         19,738           Former Soviet Union - 12         564         323         418           Middle East         21,009         17,865         21,713           North Africa         20,296         17,868         16,601           Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         7         186,604         180,223         180,015           North America         386,024         399,356         424,266         504         504         504         504         504         504         504         504         504         504         504         50,122         180,015         64         44,266         504         50,122         48,974         64,145         50,145         64,145	15,030 24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	15,320 15 24,000 24 301 20,700 20 16,200 16 3,192 3 54,945 54 18,785 18 2,355 2 5,845 5 87,743 187 26,532 427 96,255 196 59,700 59
European Union 17,384 14,493 19,738 Former Soviet Union - 12 564 323 418 Middle East 21,009 17,865 21,713 North Africa 20,296 17,868 16,601 524 53,390 5281 53,390	24,500 501 20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	24,000     24       301     20,700       20,700     20       16,200     16       3,192     3       54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Middle East         21,009         17,865         21,713           North Africa         20,296         17,868         16,601           Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production           North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia	20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 52,229	20,700     20       16,200     16       3,192     3       54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Middle East         21,009         17,865         21,713           North Africa         20,296         17,868         16,601           Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         169,683         179,776         186,604           Production         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026	20,510 12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 52,229	20,700     20       16,200     16       3,192     3       54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         8         179,776         186,604           North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353	12,500 2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 52,229	3,192 3 54,945 54 18,785 18 2,355 2 5,845 5 87,743 187 26,532 427 96,255 196 59,700 59
Sub-Saharan Africa         3,111         2,895         3,390           East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production           North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         33,638         35,403         35,191           Others	2,874 49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	3,192 3 54,945 54 18,785 18 2,355 2 5,845 5 87,743 187 26,532 427 96,255 196 59,700 59
East Asia         39,997         61,116         52,999           Southeast Asia         18,977         18,130         16,224           Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production           North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           South Asia         367	49,445 16,420 2,175 5,657 175,812 1 391,290 4 183,397 52,229	54,945     54       18,785     18       2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Caribbean         2,275         2,400         2,131           Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         35,638         35,403         35,191           Others         1,118         1,128,968         1,218,712         1           Total         1,23,118	2,175 5,657 175,812 1 391,290 4 183,397 1 52,229	2,355     2       5,845     5       87,743     187       26,532     427       96,255     196       59,700     59
Others         6,108         5,626         6,332           Total         169,683         179,776         186,604           Production         1         169,683         179,776         186,604           Production         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,415           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           South Asia         31,123,118         1,128,968         1,218,712         1           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumpti	5,657 175,812 1 391,290 4 183,397 1 52,229	5,845         5           87,743         187           26,532         427           96,255         196           59,700         59
Total         169,683         179,776         186,604           Production         Production         80 cm         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073<	175,812 1 391,290 4 183,397 1 52,229	87,743 187 26,532 427 96,255 196 59,700 59
Total         169,683         179,776         186,604           Production         Production         80 cm         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073<	391,290 4 183,397 1 52,229	87,743 187 26,532 427 96,255 196 59,700 59
Production         North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689	391,290 4 183,397 1 52,229	26,532 427 96,255 196 59,700 59
North America         386,024         399,356         424,266           South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           South Asia         33,638         35,403         35,191           Others         1,118         1,124         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965	183,397 1 52,229	96,255 196 59,700 59
South America         164,604         150,223         180,015           European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           South Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700 <t< td=""><td>183,397 1 52,229</td><td>96,255 196 59,700 59</td></t<>	183,397 1 52,229	96,255 196 59,700 59
European Union         66,742         67,440         71,519           Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049	52,229	59,700 59
Other Europe         9,470         10,316         7,561           Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,124         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163 <td>•</td> <td></td>	•	
Former Soviet Union - 12         56,120         48,974         64,145           Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,663         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856 <td></td> <td></td>		
Middle East         8,048         9,230         8,654           North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption         367,262         364,463         379,073         3           South America         105,552         106,689         108,965         1           European Union         79,000         77,700         81,700         0           Other Europe         9,349         10,063         9,049         1           Former Soviet Union - 12         22,005         22,290         25,163         3           Middle East         28,219         26,730         29,856         North Africa         27,190         25,730         23,665		47,775 48
North Africa         6,441         6,431         7,490           Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,124,404         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065     <		10,123
Sub-Saharan Africa         79,966         85,183         87,724           East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650 </td <td>7,477</td> <td>7,631</td>	7,477	7,631
East Asia         263,488         263,041         275,026           South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,124         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         47,230         51,156         49,759		84,422 84
South Asia         43,943         48,795         52,353           Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759		79,485 279
Central America         3,516         3,432         3,493           Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710		53,034 53
Southeast Asia         33,638         35,403         35,191           Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398	3,486	3,526
Others         1,118         1,144         1,275           Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398		35,195
Total         1,123,118         1,128,968         1,218,712         1           Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	1,222	1,203
Domestic Consumption           North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398		
North America         367,262         364,463         379,073           South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	155,622 1,2	13,501 1,214
South America         105,552         106,689         108,965           European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	265 676	74.052
European Union         79,000         77,700         81,700           Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1		74,852 374
Other Europe         9,349         10,063         9,049           Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	•	14,825 115
Former Soviet Union - 12         22,005         22,290         25,163           Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	•	79,500 79
Middle East         28,219         26,730         29,856           North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	8,555	8,925
North Africa         27,190         25,730         23,665           Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1		21,625 21
Sub-Saharan Africa         79,063         81,998         84,065           East Asia         313,031         319,169         324,650           South Asia         43,782         47,720         50,847           Southeast Asia         47,230         51,156         49,759           Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1		30,360 30
East Asia     313,031     319,169     324,650       South Asia     43,782     47,720     50,847       Southeast Asia     47,230     51,156     49,759       Central America     8,420     8,295     8,710       Others     3,635     3,492     3,398       Total     1,133,738     1,145,495     1,178,900     1		23,950 23
South Asia     43,782     47,720     50,847       Southeast Asia     47,230     51,156     49,759       Central America     8,420     8,295     8,710       Others     3,635     3,492     3,398       Total     1,133,738     1,145,495     1,178,900     1		84,409 84
Southeast Asia     47,230     51,156     49,759       Central America     8,420     8,295     8,710       Others     3,635     3,492     3,398       Total     1,133,738     1,145,495     1,178,900     1		38,395 338
Central America         8,420         8,295         8,710           Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1	·	52,231 52
Others         3,635         3,492         3,398           Total         1,133,738         1,145,495         1,178,900         1		49,870 49
<b>Total</b> 1,133,738 1,145,495 1,178,900 1	8,825	8,815
	3,328	3,530
Ending Stocks	160,630 1,1	91,287 1,190
North America 54,832 36,606 40,884	42,021	60,191 61
South America 11,971 8,248 8,143	13,607	10,535
European Union 7,330 7,828 11,360		7,289 7
Other Europe 1,317 1,537 1,284	7,189	877
Former Soviet Union - 12 3,261 2,212 9,498	852	5,388 5
Middle East 3,158 3,070 2,963	852 3,070	2,817
North Africa 2,410 1,837 1,999	852 3,070 2,904	1,873
Sub-Saharan Africa         9,282         10,839         12,212	852 3,070 2,904 2,001	8,873
East Asia 204,876 209,860 213,232	852 3,070 2,904 2,001 10,031	05 450
South Asia 3,808 4,330 4,375	852 3,070 2,904 2,001 10,031 209,635 2	05,150 205
Southeast Asia 4,129 5,541 3,552	852 3,070 2,904 2,001 10,031 209,635 2	3,665
Central America 813 706 798	852 3,070 2,904 2,001 10,031 209,635 2 3,732 3,374	3,665 3 3,342 3
Others 197 268 239	852 3,070 2,904 2,001 10,031 209,635 2,732 3,374 779	3,665
<b>Total</b> 307,384 292,882 310,539	852 3,070 2,904 2,001 10,031 209,635 2 3,732 3,374	3,665 3 3,342 3

World Barley Trade
October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/2 <sup>4</sup> Sei
Y Exports						
Argentina	2,598	2,458	3,765	2,700	3,400	3,40
Australia	3,231	8,007	8,233	7,500	5,500	5,50
Canada	2,520	3,520	1,974	3,100	2,600	2,30
European Union	7,579	8,559	6,362	6,500	6,500	6,50
Kazakhstan	1,292	1,028	571	1,100	850	85
Russia	5,141	5,691	3,100	5,000	4,600	4,90
Serbia	77	131	125	120	150	15
Turkey	9	122	215	200	250	25
Ukraine	4,990	5,053	2,710	2,500	1,800	1,80
United Kingdom	1,397	1,280	784	1,100	900	90
Others	489	1,174	595	301	246	24
Subtotal	29,323	37,023	28,434	30,121	26,796	26,79
United States	155	349	70	45	75	7
World Total	29,478	37,372	28,504	30,166	26,871	26,87
Y Imports						
Algeria	503	778	688	300	700	70
Brazil	647	398	734	600	500	50
China	5,969	12,049	8,282	8,000	7,500	7,50
Colombia	308	336	333	335	330	33
European Union	1,080	1,150	1,239	1,900	1,400	1,40
Iran	2,300	3,700	1,700	2,200	2,200	2,20
Iraq	0	351	141	130	150	15
Israel	360	463	317	300	350	35
Japan	1,253	1,132	1,184	1,300	1,250	1,25
Jordan	567	658	1,023	900	1,000	1,00
Kuwait	500	507	551	450	450	45
Libya	895	1,043	535	1,000	500	50
Mexico	346	499	363	500	400	40
Morocco	1,073	456	760	500	700	70
Qatar	349	358	292	400	400	40
Saudi Arabia	7,300	6,100	4,700	4,100	4,100	4,10
Tunisia	751	1,038	798	750	800	80
Turkey	1,007	1,634	2,036	2,100	500	50
United Arab Emirates	434	453	337	350	350	35
Vietnam	198	747	553	650	550	55
Others	2,011	2,936	2,053	2,998	1,621	1,62
Subtotal	27,851	36,786	28,619	29,763	25,751	25,75
Unaccounted	1,470	449	-573	-97	795	79
United States	157	137	458	500	325	32
World Total	29,478	37,372	28,504	30,166	26,871	26,87

TY=Trade Year, see Endnotes.

### World Barley Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	larketing Years, T 2020/21	2021/22	2022/23	2023/24	2023/24
	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	Sep
Production						
Argentina	3,615	4,035	5,300	4,500	5,300	5,30
Australia	10,127	14,649	14,337	14,137	10,000	10,00
Azerbaijan	1,016	1,020	1,147	1,100	1,100	1,10
Canada	10,383	10,741	6,984	9,987	9,200	8,00
China	2,011	2,036	2,000	2,000	2,000	2,00
Ethiopia	2,378	2,261	2,350	2,400	2,400	2,40
European Union	55,180	54,235	52,009	51,645	48,400	48,45
India	1,633	1,720	1,656	1,370	1,690	1,69
Iran	3,600	3,600	2,700	3,000	3,000	3,00
Kazakhstan	3,830	3,659	2,367	3,287	3,000	3,00
Morocco	1,161	950	2,780	700	1,350	1,35
Russia	19,939	20,629	17,505	21,500	19,100	19,50
Turkey	7,900	8,100	4,500	7,400	8,200	8,20
Ukraine	9,528	7,947	9,923	6,100	5,700	5,70
United Kingdom	8,048	8,117	6,961	7,385	7,150	7,15
Others	15,180	14,034	10,204	11,369	11,134	11,13
Subtotal	155,529	157,733	142,723	147,880	138,724	137,97
United States	3,756	3,719	2,615	3,796	3,919	3,91
World Total	159,285	161,452	145,338	151,676	142,643	141,89
otal Consumption						
Algeria	2,350	2,350	1,950	1,800	1,750	1,75
Argentina	1,200	1,700	1,550	1,900	1,750	1,75
Australia	6,000	6,500	6,000	6,500	6,000	6,10
Canada	8,108	7,747	5,399	6,698	6,600	5,90
China	8,000	13,000	11,400	10,100	9,450	9,45
Ethiopia	2,325	2,325	2,375	2,425	2,475	2,47
European Union	49,500	48,250	45,450	46,700	44,300	44,30
Iran	6,400	6,900	4,700	5,200	5,200	5,20
Kazakhstan	2,400	2,550	2,300	2,450	2,300	2,30
Morocco	2,500	1,470	3,120	1,590	2,050	2,05
Russia	15,400	14,400	14,300	16,700	15,000	15,20
Saudi Arabia	7,025	7,025	4,225	4,325	4,125	4,12
Turkey	8,500	8,990	7,400	9,075	8,500	8,50
Ukraine	4,600	4,100	4,000	3,600	3,800	3,80
United Kingdom	6,062	7,215	6,380	6,021	6,400	6,40
Others	22,954	24,052	21,601	21,818	20,518	20,52
Subtotal	153,630	158,779	144,482	146,811	140,379	139,88
United States	3,922	3,753	3,412	3,955	3,811	3,81
World Total	157,552	162,532	147,894	150,766	144,190	143,69
Ending Stocks						
Argentina	608	619	469	469	619	61
Australia	2,711	2,518	2,848	2,985	1,448	1,38
European Union	5,205	5,011	5,230	5,529	5,026	5,07
Russia	743	757	712	1,062	712	71
Saudi Arabia	1,016	1,002	991	780	765	76
Ukraine	953	661	880	736	780	83
			964			
United Kingdom	1,357	1,058		1,313	1,208	1,24
Others	7,551	7,630	5,243	5,065	5,476	5,15
Subtotal	20,144	19,256	17,337	17,939	16,034	15,78
United States	1,747	1,555	918	1,226	1,574	1,57
World Total	21,891	20,811	18,255	19,165	17,608	17,36

# Regional Barley Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	589	937	1,025	1,030	755	755
South America	1,168	927	1,261	1,130	1,025	1,025
European Union	1,080	1,150	1,239	1,900	1,400	1,400
Other Europe	168	191	198	194	196	196
Former Soviet Union - 12	464	425	343	674	400	404
Middle East	12,932	14,600	11,363	11,220	9,780	9,780
North Africa	3,229	3,335	2,788	2,557	2,705	2,705
Sub-Saharan Africa	67	19	61	140	70	70
East Asia	7,324	13,273	9,576	9,430	8,850	8,850
South Asia	. 89	35	112	298	115	115
Oceania	7	46	45	40	30	30
– Total	28,008	36,923	29,077	30,263	26,076	26,080
Production	20,000	30,923	23,077	30,203	20,070	20,000
North America	15,149	15,365	10,689	14,578	14,069	12,869
South America	5,124	5,727	7,042	6,283	6,979	6,979
European Union	55,180	54,235	52,009	51,645	48,400	48,450
Other Europe	9,471	9,659	8,519	8,921	8,773	8,773
Former Soviet Union - 12	36,462	35,702	32,811	34,164	31,020	31,415
Middle East	16,259	15,619	8,259	11,885	13,202	13,202
North Africa	3,929	2,836	4,368	2,968	2,753	2,753
Sub-Saharan Africa	2,929	3,004	2,837	2,902	2,975	2,733
East Asia		2,385				
South Asia	2,420 1,851	1,933	2,340	2,302	2,306	2,306 1,856
Oceania	10,511		1,802	1,561	1,856	
-		14,987	14,662	14,467	10,310	10,310
Total	159,285	161,452	145,338	151,676	142,643	141,893
Domestic Consumption						
North America	13,330	12,800	10,311	12,003	11,811	11,111
South America	3,888	4,207	4,210	4,610	4,361	4,371
European Union	49,500	48,250	45,450	46,700	44,300	44,300
Other Europe	7,481	8,730	7,920	7,520	7,951	7,951
Former Soviet Union - 12	25,745	24,662	23,655	26,187	24,479	24,678
Middle East	27,887	28,572	21,460	22,838	22,608	22,608
North Africa	7,419	6,515	7,216	5,785	5,543	5,543
Sub-Saharan Africa	2,913	2,982	2,909	3,010	3,055	3,055
East Asia	9,725	14,683	13,078	11,880	11,100	11,100
South Asia	2,077	2,120	1,872	1,814	1,681	1,681
Oceania	6,390	6,900	6,350	6,860	6,340	6,440
Total	157,246	162,327	145,562	150,857	144,029	143,638
Ending Stocks						
North America	3,166	2,676	1,911	2,329	2,814	2,457
South America	1,021	961	828	837	975	970
European Union	5,205	5,011	5,230	5,529	5,026	5,079
Other Europe	1,528	1,220	1,117	1,489	1,416	1,451
Former Soviet Union - 12	2,457	2,325	2,152	2,462	2,100	2,162
Middle East	3,417	3,161	2,130	2,184	2,293	2,293
North Africa	1,053	709	1,015	466	366	381
Sub-Saharan Africa	404	432	392	384	339	344
East Asia	631	1,606	444	296	352	352
South Asia	245	144	129	135	420	420
Oceania	2,755	2,560	2,898	3,045	1,498	1,445
Total –	21,891	20,811	18,255	19,165	17,608	17,363

World Sorghum Trade
October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24	2023/24
					Aug	Ser
Y Exports						
Argentina	426	1,973	1,800	900	1,800	1,80
Australia	102	1,235	2,267	2,300	1,700	1,70
Ethiopia	75	50	25	25	25	2
India	31	56	40	50	50	5
Kenya	31	80	50	30	50	5
Nigeria	50	50	50	50	50	5
Ukraine	145	59	72	70	50	5
Others	122	123	121	112	58	5
Subtotal	982	3,626	4,425	3,537	3,783	3,78
United States	5,404	6,926	7,387	3,100	6,500	6,50
World Total	6,386	10,552	11,812	6,637	10,283	10,28
'Y Imports						
China	3,709	8,669	10,991	5,000	8,500	8,50
Eritrea	35	65	95	70	70	7
European Union	89	13	168	40	100	10
Japan	426	299	258	250	190	19
Kenya	52	181	79	125	150	15
Mexico	567	133	362	300	200	20
Somalia	80	50	50	50	50	į
South Sudan	81	71	55	50	50	į
Sudan	150	125	75	100	50	ŗ
Taiwan	40	56	55	50	50	į
Others	399	305	346	312	272	27
Subtotal	5,628	9,967	12,534	6,347	9,682	9,68
Unaccounted	757	584	-722	289	600	60
United States	1	1	0	1	1	
World Total	6,386	10,552	11,812	6,637	10,283	10,28

TY=Trade Year, see Endnotes.

## World Sorghum Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

		larketing Years, T				
	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Ser
roduction						
Argentina	2,500	3,320	3,400	2,900	3,300	3,30
Australia	397	1,639	2,648	2,455	1,800	1,80
Bolivia	1,019	1,481	595	1,000	1,000	1,00
Brazil	2,498	2,084	3,042	2,920	3,600	3,60
Burkina Faso	1,872	1,840	1,644	2,014	1,900	1,90
Cameroon	1,217	1,200	1,200	1,200	1,200	1,20
China	3,137	2,970	3,000	3,000	3,000	3,00
Ethiopia	5,266	5,058	4,450	4,200	4,400	4,40
India	4,772	4,812	4,150	4,000	4,400	4,40
Mali	1,511	1,823	1,248	1,582	1,500	1,50
Mexico	4,328	4,348	4,840	4,892	4,800	4,80
Niger	1,897	2,132	1,207	1,200	1,900	1,90
Nigeria	6,665	6,590	6,725	6,742	6,700	6,70
Sudan	3,714	5,150	3,528	5,248	5,000	5,00
Tanzania	732	1,043	1,077	1,000	1,000	1,00
Others	7,532	8,154	7,385	7,036	7,166	7,16
Subtotal	49,057	53,644	50,139	51,389	52,666	52,66
United States	8,673	9,474	11,375	4,770	9,991	9,68
World Total	57,730	63,118	61,514	56,159	62,657	62,34
otal Consumption						
Argentina	2,050	1,150	1,450	1,650	1,600	1,60
Bolivia	980	1,400	650	950	1,000	1,00
Brazil	2,400	2,100	3,000	2,900	3,600	3,60
Burkina Faso	1,870	1,900	1,650	1,950	1,900	1,90
Cameroon	1,222	1,230	1,215	1,215	1,225	1,22
Chad	1,000	1,000	950	975	975	97
China	6,800	11,400	14,000	8,000	11,500	11,50
Ethiopia	5,300	5,200	4,650	4,300	4,300	4,30
India	4,500	4,550	4,450	4,050	4,250	4,25
Mali	1,500	1,700	1,400	1,550	1,500	1,50
Mexico	5,000	4,500	5,000	5,200	5,000	5,00
Niger	2,000	2,050	1,400	1,250	1,800	1,80
Nigeria	6,650	6,550	6,650	6,650	6,650	6,65
Sudan	4,350	5,100	3,700	5,200	5,100	5,10
Tanzania	730	1,025	1,050	1,025	1,000	1,00
Others	7,740	7,982	7,536	7,139	7,178	7,17
Subtotal	55,001	60,330	57,956	54,279	58,955	58,95
United States	4,365	2,638	3,175	2,540	3,303	3,04
World Total	59,366	62,968	61,131	56,819	62,258	62,00
nding Stocks						
Argentina	266	196	447	497	397	39
Australia	154	20	331	176	261	21
Brazil	293	266	312	342	333	33
China	34	269	255	225	220	22
India	394	599	259	159	259	25
Mexico	153	102	303	294	251	29
Sudan	110	280	148	291	236	23
Others	1,672	1,742	1,117	1,091	1,307	1,30
Subtotal	3,076	3,474	3,172	3,075	3,264	3,26
United States	764	516	1,201	638	850	79
World Total	3,840	3,990	4,373	3,713	4,114	4,05

# Regional Sorghum Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports	·	·	·	·		
North America	568	134	362	301	201	201
South America	45	37	31	44	17	17
European Union	89	13	168	40	100	100
Other Europe	25	23	19	10	20	20
Middle East	59	40	85	30	40	40
North Africa	2	0	1	2	1	1
Sub-Saharan Africa	618	656	522	585	528	528
East Asia	4,180	9,030	11,307	5,305	8,746	8,746
Southeast Asia	41	28	32	30	25	25
Others	2	7	7	1	5	5
<del>-</del>						
Total	5,629	9,968	12,534	6,348	9,683	9,683
Production	12.001	42.022	46.245	0.663	4.4.704	4.4.400
North America	13,001	13,822	16,215	9,662	14,791	14,483
Central America	286	249	215	195	195	195
Caribbean	71	76	71	66	61	61
South America	6,256	7,116	7,244	6,972	8,119	8,119
European Union	1,012	1,001	799	549	650	650
Middle East	386	638	407	401	405	405
North Africa	761	762	770	755	754	754
Sub-Saharan Africa	27,272	29,759	25,684	27,858	28,180	28,180
East Asia	3,139	2,972	3,002	3,004	3,002	3,002
South Asia	4,892	4,908	4,214	4,135	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	397	1,639	2,648	2,455	1,800	1,800
Others	207	126	195	57	115	115
Total	57,730	63,118	61,514	56,159	62,657	62,349
Domestic Consumption						
North America	9,365	7,138	8,175	7,740	8,303	8,048
Central America	286	252	217	195	195	195
Caribbean	71	79	74	68	66	66
South America	5,687	4,909	5,287	5,659	6,424	6,424
European Union	1,128	1,033	948	578	733	733
Middle East	441	678	485	431	450	450
North Africa	784	764	765	757	755	755
Sub-Saharan Africa	28,348	29,905	26,791	28,196	28,408	28,408
East Asia	7,257	11,774	14,320	8,309	11,748	11,748
South Asia	4,621	4,651	4,517	4,185	4,385	4,385
Southeast Asia	81	83	77	79	74	74
Oceania	280	95	160	310	260	260
Others	108	114	110	37	80	80
 Total	58,457	61,475	61,926	56,544	61,881	61,626
Ending Stocks						
North America	917	618	1,504	932	1,101	1,090
Central America	9	6	4	4	4	4
South America	684	635	879	1,006	897	897
European Union	54	21	17	15	16	17
Middle East	0	0	0	0	0	0
North Africa	8	6	11	11	11	11
Sub-Saharan Africa	1,510	1,773	1,041	1,153	1,308	1,308
East Asia	71	295	279	249	244	244
South Asia	394	599	259	159	259	259
Oceania	154	20	331	176	261	216
Others	39	17	48	8	13	13
J						13

World Oats Trade
October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24	2023/24
					Aug	Sep
Y Exports						
Australia	245	391	512	600	550	40
Brazil	3	1	7	20	15	1
Canada	1,899	1,959	1,222	1,700	1,600	1,60
Chile	6	3	56	20	5	
European Union	235	145	202	80	100	10
Russia	73	90	150	150	125	12
United Kingdom	110	31	167	150	75	7!
Others	29	27	15	21	16	10
Subtotal	2,600	2,647	2,331	2,741	2,486	2,330
United States	32	51	33	30	30	30
World Total	2,632	2,698	2,364	2,771	2,516	2,360
Y Imports						
Canada	16	19	28	30	15	1!
Chile	28	169	12	75	75	7!
China	222	301	342	450	400	30
Ecuador	12	26	0	25	10	10
European Union	113	33	209	150	125	12
India	25	46	45	50	50	5
Japan	47	48	48	50	55	5
Korea, South	25	24	26	25	25	2!
Malaysia	29	26	19	25	30	30
Mexico	137	171	189	180	175	12
Peru	45	44	30	50	35	3!
South Africa	62	21	0	40	20	2
Switzerland	56	49	50	50	50	5
United Kingdom	23	18	16	20	25	2!
Uruguay	3	1	10	20	15	1
Others	85	48	58	41	36	30
Subtotal	928	1,044	1,082	1,281	1,141	99
Unaccounted	113	82	26	40	75	7.
United States	1,591	1,572	1,256	1,450	1,300	1,300
World Total	2,632	2,698	2,364	2,771	2,516	2,360

TY=Trade Year, see Endnotes.

### World Oats Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

		larketing Years, T			2022 /2 /	
	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Sei
roduction						
Algeria	101	69	105	105	105	10
Argentina	600	510	725	429	610	6:
Australia	1,143	1,898	1,735	1,587	1,500	1,10
Belarus	368	445	350	375	350	3!
Brazil	879	853	1,143	1,190	1,220	1,2
Canada	4,227	4,576	2,899	5,226	2,800	2,80
Chile	477	525	578	315	450	4!
China	600	600	600	600	600	60
European Union	6,965	8,473	7,464	7,554	6,750	6,6
Kazakhstan	267	240	182	229	220	2:
Norway	300	300	300	300	300	30
Russia	4,420	4,127	3,733	4,500	3,500	3,50
Turkey	230	240	250	250	250	2!
Ukraine	427	515	478	380	350	3!
United Kingdom	1,076	1,031	1,123	1,007	900	90
Others	353	355	435	388	407	42
Subtotal	22,433	24,757	22,100	24,435	20,312	19,84
United States	773	954	578	837	718	7:
World Total	23,206	25,711	22,678	25,272	21,030	20,56
otal Consumption						
Argentina	600	525	710	450	600	6
Australia	970	1,200	1,200	1,100	1,000	8!
Belarus	370	440	350	375	350	3!
Brazil	845	845	1,125	1,175	1,200	1,20
Canada	2,419	2,340	1,920	2,563	1,750	1,9
Chile	520	615	570	385	525	52
China	870	900	925	1,025	1,000	90
European Union	6,900	8,250	7,475	7,550	7,025	6,9
Kazakhstan	250	235	205	205	220	2:
Mexico	210	235	265	295	265	2:
Norway	345	320	322	319	310	3:
Russia	4,200	4,050	3,650	4,300	3,400	3,40
Turkey	240	240	240	255	250	2!
Ukraine	420	475	465	405	350	3!
United Kingdom	984	969	1,007	855	875	87
Others	660	683	718	728	725	73
Subtotal	20,819	22,559	21,258	22,065	19,840	19,70
United States	2,344	2,362	2,015	2,227	2,119	2,1
World Total	23,163	24,921	23,273	, 24,292	21,959	21,8:
Ending Stocks						
Australia	114	416	395	282	245	13
Brazil	68	75	83	78	83	
Canada	426	657	333	1,275	404	54
China	107	108	125	150	150	1!
European Union	338	471	388	485	250	20
Russia	195	188	122	173	149	1
United Kingdom	106	147	157	149	124	12
Others	347	411	353	313	334	3:
Subtotal	1,701	2,473	1,956	2,905	1,739	1,7(
United States	534	552	1,936 474	2,903 505	454	4:
World Total	2,235	3,025	2,430	3,410	2,193	2,15

# Regional Oats Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	1,744	1,762	1,473	1,660	1,490	1,440
South America	89	241	53	171	135	135
European Union	113	33	209	150	125	125
Other Europe	131	89	104	88	89	89
Former Soviet Union - 12	8	7	7	9	5	5
Middle East	0	0	7	7	7	7
North Africa	24	18	5	6	10	10
Sub-Saharan Africa	62	21	0	40	20	20
East Asia	294	373	416	525	480	380
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	0	0	0	0	0	0
Total	2,519	2,616	2,338	2,731	2,441	2,291
Production	,	•	•	•		·
North America	5,099	5,593	3,570	6,176	3,608	3,608
South America	2,017	1,949	2,507	2,001	2,326	2,326
European Union	6,965	8,473	7,464	7,554	6,750	6,670
Other Europe	1,509	1,468	1,555	1,440	1,334	1,334
Former Soviet Union - 12	5,489	5,334	4,801	5,490	4,473	4,473
Middle East	230	240	250	250	250	250
North Africa	109	75	111	111	109	109
Sub-Saharan Africa	17	57	59	28	45	60
East Asia	601	601	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,170	1,921	1,760	1,621	1,534	1,134
Total	23,206	25,711	22,678	25,272	21,030	20,565
Domestic Consumption					,	,
North America	4,973	4,937	4,200	5,085	4,134	4,284
South America	2,088	2,123	2,513	2,170	2,430	2,430
European Union	6,900	8,250	7,475	7,550	7,025	6,975
Other Europe	1,518	1,486	1,519	1,360	1,372	1,372
Former Soviet Union - 12	5,250	5,211	4,732	5,294	4,375	4,375
Middle East	240	240	240	255	250	250
North Africa	118	101	124	117	119	119
Sub-Saharan Africa	69	69	70	71	65	75
East Asia	943	972	1,000	1,101	1,080	980
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	994	1,223	1,225	1,134	1,034	884
 Total	23,147	24,684	23,162	24,212	21,964	21,824
Ending Stocks	23/11/	21,001	23,102	21,212	21,501	21,021
North America	968	1,222	823	1,794	874	1,008
South America	191	229	192	166	191	175
European Union	338	471	388	485	250	205
Other Europe	158	194	204	195	169	169
Former Soviet Union - 12	322	341	253	290	259	257
Middle East	6	6	23	24	30	30
North Africa	3	0	0	0	0	0
Sub-Saharan Africa	25	34	23	20	20	25
East Asia	107	109	126	151	152	152
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
South least Asia	U	U	U	U	U	
Oceania	117	419	398	285	248	135

World Rye Trade
October/September Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Aug	2023/24 Sep
TY Exports						
Belarus	0	22	5	5	5	5
Canada	147	148	157	195	180	180
European Union	274	95	210	125	175	175
Russia	6	101	125	65	80	80
Ukraine	8	58	124	15	10	10
Others	0	3	22	34	1	1
Subtotal	435	427	643	439	451	451
United States	6	4	4	5	5	5
World Total	441	431	647	444	456	456
TY Imports						
European Union	0	131	219	125	150	150
Israel	7	18	5	5	10	10
Japan	19	22	13	15	15	15
Kazakhstan	2	11	1	6	5	5
Korea, South	4	4	4	5	5	5
Norway	10	10	3	5	5	5
United Kingdom	1	4	11	5	5	5
Others	105	10	47	9	7	7
Subtotal	148	210	303	175	202	202
Unaccounted	9	31	13	49	4	4
United States	284	190	331	220	250	250
World Total	441	431	647	444	456	456

TY=Trade Year, see Endnotes.

### World Rye Production, Consumption, and Stocks Local Marketing Years, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24	2023/24
					Aug	Ser
Production	220	125	225	170	165	16
Argentina	220	135	225	179	165	16
Belarus	756	1,051	800	750	780	78
Canada	333	488	372	520	375	37
European Union	8,395	8,968	8,010	7,570	7,400	7,39
Russia	1,424	2,376	1,716	2,000	1,800	1,80
Turkey	320	320	330	320	320	32
Ukraine	339	459	600	315	230	23
Others	203	214	212	261	199	19
Subtotal	11,990	14,011	12,265	11,915	11,269	11,25
United States	270	293	249	312	359	35
World Total	12,260	14,304	12,514	12,227	11,628	11,61
Total Consumption						
Argentina	220	135	225	179	165	16
Australia	32	32	32	32	32	3
Belarus	750	1,050	790	740	750	75
Canada	181	289	231	305	230	23
European Union	8,060	8,750	7,950	7,800	7,650	7,65
Kazakhstan	27	35	45	48	35	3
Norway	59	58	56	54	55	5
Russia	1,550	2,200	1,700	1,850	1,750	1,75
Turkey	320	320	358	330	334	33
Ukraine	332	402	415	367	202	20
Others	133	150	123	121	125	12
Subtotal	11,656	13,442	11,927	11,841	11,302	11,30
United States	550	528	522	602	637	63
World Total	12,206	13,970	12,449	12,443	11,939	11,93
Ending Stocks						
Belarus	44	31	34	37	65	6
Canada	40	91	84	105	67	7
European Union	593	742	901	639	365	35
Japan	1	1	1	1	1	
Kazakhstan	0	4	4	5	5	
Russia	104	201	93	179	149	14
Ukraine	48	90	114	44	60	6
Others	14	14	24	14	0	, and the second se
Subtotal	844	1,174	1,255	1,024	712	70
United States	28	32	16	31	27	2
World Total	872	1,206	1,271	1,055	739	73

# Regional Rye Imports, Production, Consumption, and Stocks Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Aug 2023/24	Sep 2023/24
TY Imports						
North America	287	191	332	222	251	251
South America	0	0	0	0	0	0
European Union	0	131	219	125	150	150
Other Europe	15	17	20	13	13	13
Former Soviet Union - 12	100	17	5	10	8	8
Middle East	7	18	41	5	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	23	26	17	20	20	20
Oceania	0	0	0	0	0	0
	432	400	634	395	452	452
Production	432	400	034	393	432	432
North America	603	781	621	832	734	734
South America	234	150	241	196	177	177
European Union	8,395	8,968	8,010	7,570	7,400	7,390
Other Europe	131	134	121	149	122	122
Former Soviet Union - 12	2,542	3,916	3,156	3,125	2,840	2,840
Middle East	320	320	330	320	320	320
Sub-Saharan Africa	3	3	3	3	320	320
East Asia	0	0	0	0	0	0
Oceania	32	32	32	32	32	32
_						
Total	12,260	14,304	12,514	12,227	11,628	11,618
Domestic Consumption						
North America	731	817	753	907	867	867
South America	234	150	241	196	177	177
European Union	8,060	8,750	7,950	7,800	7,650	7,650
Other Europe	145	146	138	130	135	135
Former Soviet Union - 12	2,659	3,687	2,950	3,005	2,737	2,737
Middle East	327	338	363	335	344	344
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	23	26	17	20	20	20
Oceania	32	32	32	32	32	32
Total	12,214	13,949	12,447	12,428	11,965	11,965
Ending Stocks						
North America	68	123	100	136	94	98
South America	0	0	0	0	0	0
European Union	593	742	901	639	365	354
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	196	326	245	265	279	281
Middle East	14	14	24	14	0	0
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	1	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total –	872	1,206	1,271	1,055	739	734