

RICE

OVERVIEW FOR 2018/19

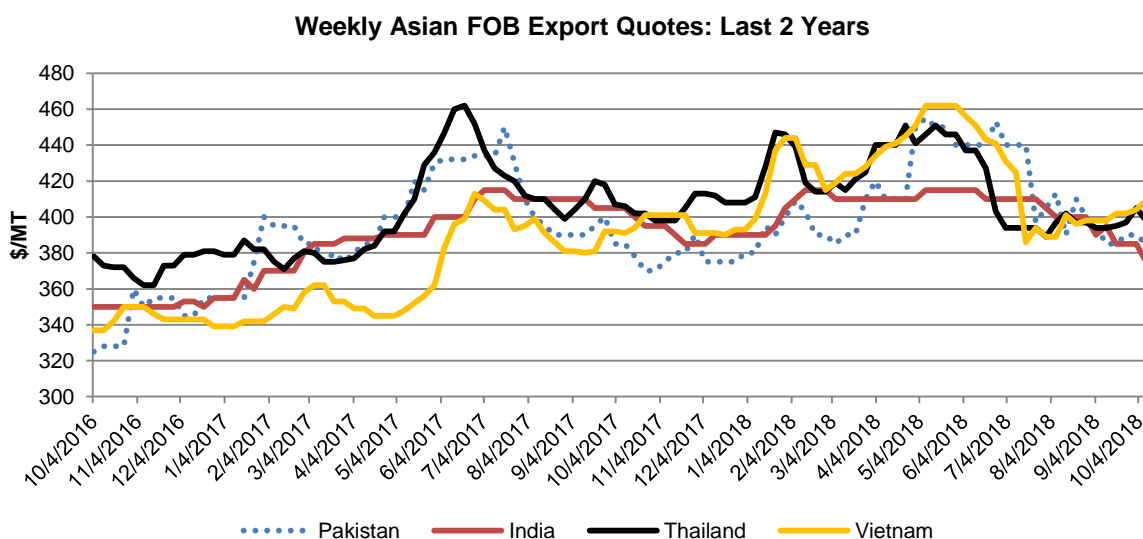
Global rice production is raised this month on a larger crop in India, partially offset by a reduction in the crop in Egypt. Nonetheless, production is still forecast lower than the prior year's record. Global consumption is forecast marginally higher. Ending stocks are raised from last month. Trade is largely unchanged as higher imports for the Philippines are mostly offset by lower imports for China.

OVERVIEW FOR 2017/18

Global rice production and consumption are both adjusted marginally lower this month. Global ending stocks are raised. Global trade is nearly unchanged with offsetting changes.

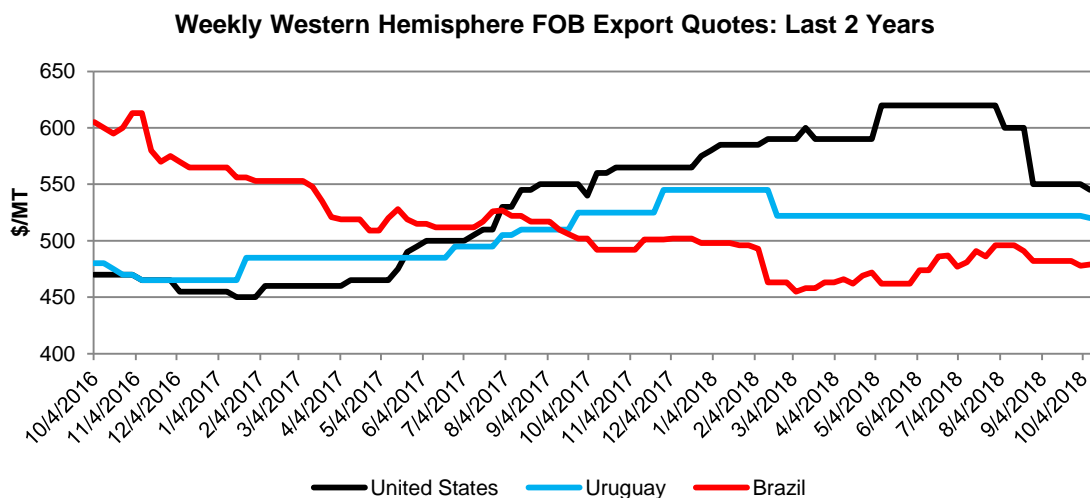
RICE PRICES

Asian: Over the past month, Thai quotes continued to climb to \$409/ton, supported by the currency and improved prospects to export large volumes to the Philippines. Demand from Southeast Asia was also a key factor in supporting Vietnamese quotes, now at \$398/ton. Pakistani quotes are relatively steady at \$385/ton, whereas Indian quotes have become even more competitive at \$375/ton on slow buying interest. This is the lowest Indian quote in more than a year and a half.



*Note on FOB prices: Thailand - 100B, India - 5%, Vietnam - 5%, Pakistan 5%

Western Hemisphere: U.S. FOB export quotes for long-grain milled rice (bagged) have continued to decline to \$545/ton as the larger new crop has become available, with over 70 percent of the crop harvested. However, quotes remain above South American suppliers such as Uruguay (\$520/ton) and Brazil (\$480/ton). Western Hemisphere prices remain above Asian prices.

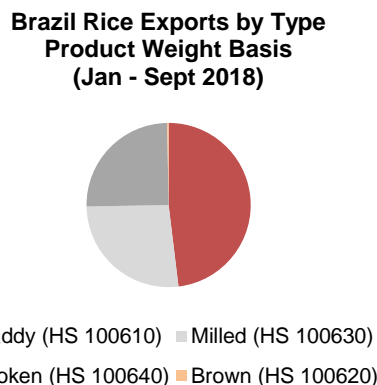
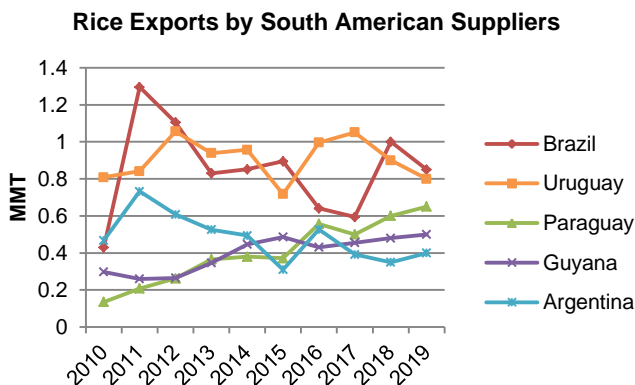


*Note on FOB prices: United States - #2/4 (long grain), Uruguay - 5%, Brazil 5%

MARKET FEATURES

Brazil Reasserts Role as Top South American Exporter

Brazil is the top Western Hemisphere rice producer and consumer. It is also a significant import market, and in fact a net importer as recently as 2016 and 2017. However, this year with more ample supplies, Brazil is reverting to its position as not only a net exporter but also as the top South American supplier to the global market. Brazil is forecast to export 1 million tons (milled basis) in 2018, declining to 850,000 tons in 2019 on rising competition from Paraguay, Guyana, and Argentina. In the first 9 months of the year, nearly half of exports have been as paddy rice, challenging U.S. export opportunities in Venezuela, Costa Rica, and Nicaragua. Brazilian milled rice is mostly shipped to Latin America, whereas broken rice is destined for West Africa.

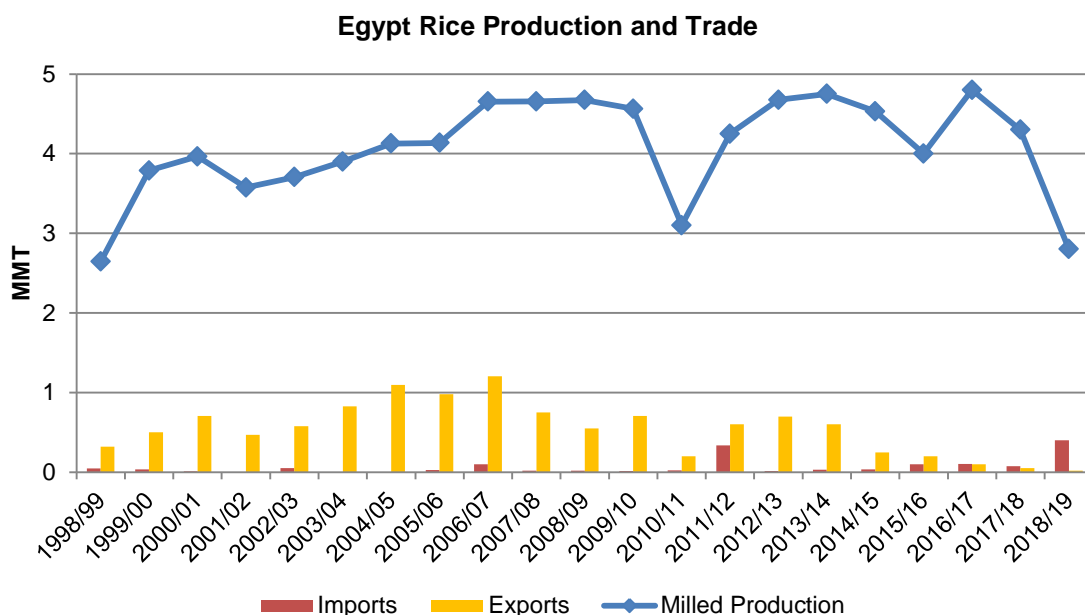


Source: IHS Markit

Record Egyptian Rice Imports amid Smallest Crop in 20 Years

Egypt is facing the prospect of record rice imports as a consequence of strictly enforced limitations on area permitted for rice cultivation. Historically, Egypt has cultivated rice along the Nile Delta region, and until recently was a net exporter. However, as a result of concerns about water usage, the government set and enforced area restrictions. Rice production in 2018/19 is down by more than a third from the prior year, the lowest since 1998/99. Tight supplies have curtailed domestic consumption.

These policies to restrict domestic rice production have a global impact. The medium-grain market is very thinly traded, and Egypt has largely abdicated its role as an exporter over the past few years. Moreover, Australia's production is forecast to decline for a second consecutive year. Egypt became a net importer in 2017/18 with the government indicating further willingness to import rice, even in its paddy form. Following the last severe reduction in area in 2010/11, the 2011/12 imports were around 300,000 tons and largely supplied by India as milled rice. Ongoing efforts to address phytosanitary issues may provide an opportunity for U.S. rice to be supplied to the market. This potential to export to a former competitor is a significant reversal in the medium grain market. For further details, please see the [September 2018 Egypt Grain and Feed Update](#) and the [October 2018 World Agricultural Production](#) reports.



TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,500	5,000	-500	Lower imports from Southeast Asian suppliers amid higher tariffs
Philippines	Imports	1,200	1,800	600	Augmented purchases to boost stocks
Brazil	Exports	750	850	100	Larger crop
Burma	Exports	3,200	3,000	-200	Reduced competitiveness with high domestic prices
China	Exports	1,800	1,900	100	More exportable supplies

TRADE CHANGES IN 2018 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,500	5,000	-500	Slowing pace of trade
European Union	Imports	1,900	2,000	100	Strong pace to date
Philippines	Imports	1,400	1,900	500	Recent tenders
Burma	Exports	3,100	3,000	-100	Slower pace of sales, especially within the region
China	Exports	1,600	1,700	100	Steadily rising shipments, particularly to Africa

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, 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, Sweden, United Kingdom

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

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

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

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

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, Maldives

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

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

OTHER NOTES

Local Marketing Years (LMY): LMY 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 LMY for that commodity (2016/17 starts in 2016); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2016/17 starts in 2017). Key exporter LMY'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)	China (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Russia (Jul/Jun)	
European Union (Jul/Jun)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
India (Apr/Mar)		United States (Jun/May)	
Kazakhstan (Jul/Jun)			
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 <http://www.fas.usda.gov/psdonline/psdAvailability.aspx>

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

Consumption: World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in 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.

Trade: 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.

EU Consolidation: The trade figures starting from 1999/00 represent the European Union (Croatia plus the former EU-27) and exclude 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, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

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

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

Note: The previous report in this series was [Grain: World Markets and Trade](#) September 2018. For further details on world grain production, please see [World Agricultural Production](#) October 2018. This circular is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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DATA TABLES

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All Grain Summary Comparison
Million Metric Tons

Marketing Year	Wheat			Rice, Milled			Corn			
	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	
Production										
United States	(Jun-May)	62.8	47.3	51.3	7.1	5.7	6.9	384.8	371.0	375.4
Other		689.3	711.4	679.6	480.3	485.8	480.9	693.5	663.2	692.9
World Total		752.1	758.7	730.9	487.4	491.5	487.8	1,078.3	1,034.2	1,068.3
Domestic Consumption										
United States	(Jun-May)	31.9	29.3	31.1	4.2	4.3	4.2	313.8	313.8	322.1
Other		703.1	709.9	711.9	473.2	477.9	481.5	722.2	751.5	776.9
World Total		735.0	739.2	743.0	477.4	482.2	485.7	1,036.0	1,065.3	1,099.0
Ending Stocks										
United States	(Jun-May)	32.1	29.9	26.0	1.5	0.9	1.4	58.3	54.4	46.1
Other		225.2	245.0	234.2	135.4	145.0	143.8	169.5	143.8	113.2
World Total		257.3	274.9	260.2	136.9	145.9	145.2	227.8	198.2	159.3
TY Imports										
United States	(Jun-May)	3.3	4.4	3.8	0.8	0.9	0.9	1.5	0.9	1.3
Other		175.8	174.0	173.9	44.4	45.2	45.9	137.8	148.3	153.6
World Total		179.1	178.4	177.7	45.2	46.1	46.8	139.3	149.2	154.9
TY Exports										
United States	(Jun-May)	29.3	23.1	29.0	3.3	3.0	3.2	55.6	62.5	62.5
Other		153.0	159.4	151.8	44.8	46.0	46.5	86.1	88.5	96.1
World Total		182.3	182.5	180.8	48.1	49.0	49.7	141.7	151.0	158.6

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 Rice Trade
January/December Year, Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	310	527	392	350	400	400
Australia	323	165	187	275	275	260
Brazil	895	641	594	1,000	750	850
Burma	1,735	1,300	3,350	3,000	3,200	3,000
Cambodia	1,150	1,050	1,150	1,250	1,300	1,300
China	262	368	1,173	1,700	1,800	1,900
European Union	251	270	369	350	350	350
Guyana	486	431	455	480	500	500
India	11,046	10,040	12,560	13,000	13,000	13,000
Pakistan	4,000	4,100	3,642	4,300	4,300	4,250
Paraguay	371	557	500	600	650	650
Russia	163	198	175	160	160	160
Thailand	9,779	9,867	11,615	10,500	11,000	11,000
Uruguay	718	996	1,051	900	800	800
Vietnam	6,606	5,088	6,488	7,000	7,000	7,000
Others	1,268	1,254	1,062	1,210	1,034	1,114
Subtotal	39,363	36,852	44,763	46,075	46,519	46,534
United States	3,381	3,355	3,349	2,950	3,200	3,200
World Total	42,744	40,207	48,112	49,025	49,719	49,734
TY Imports						
Bangladesh	598	35	2,348	1,400	1,100	1,100
Benin	400	450	525	550	650	650
Brazil	363	786	754	650	650	650
Burkina	350	420	500	550	600	600
Cameroon	500	500	600	650	700	700
China	5,150	4,600	5,900	5,000	5,500	5,000
Cote d'Ivoire	1,150	1,300	1,350	1,400	1,450	1,450
European Union	1,786	1,816	1,985	2,000	2,000	2,000
Ghana	580	700	650	700	680	680
Guinea	420	650	700	775	800	800
Indonesia	1,350	1,050	350	2,000	1,200	1,200
Iran	1,300	1,100	1,500	1,300	1,400	1,400
Iraq	1,000	930	1,060	1,150	1,250	1,300
Japan	688	685	679	685	685	685
Kenya	450	500	675	700	750	750
Malaysia	1,051	823	900	900	1,000	1,000
Mexico	719	731	910	850	880	880
Mozambique	575	625	710	725	750	750
Nepal	530	530	534	600	600	600
Nigeria	2,100	2,100	2,500	2,600	3,000	3,000
Philippines	2,000	800	1,200	1,900	1,200	1,800
Saudi Arabia	1,601	1,260	1,195	1,250	1,300	1,300
Senegal	990	980	1,100	1,150	1,250	1,250
South Africa	912	954	1,054	1,000	1,000	1,000
United Arab Emirates	580	670	750	825	900	900
Others	12,240	11,894	13,972	13,924	14,525	14,475
Subtotal	39,383	36,889	44,401	45,234	45,820	45,920
Unaccounted	2,604	2,551	2,924	2,936	3,044	2,959
United States	757	767	787	855	855	855
World Total	42,744	40,207	48,112	49,025	49,719	49,734

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

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Milled Production						
Bangladesh	34,500	34,500	34,578	32,650	34,400	34,400
Brazil	8,465	7,210	8,383	8,208	8,024	8,160
Burma	12,600	12,160	12,650	13,200	13,400	13,120
Cambodia	4,925	4,931	5,256	5,399	5,500	5,500
China	144,560	145,770	144,953	145,989	140,800	140,800
India	105,482	104,408	109,698	112,910	110,000	111,000
Indonesia	35,560	36,200	36,858	37,000	37,300	37,300
Japan	8,079	7,876	7,929	7,787	7,790	7,700
Korea, South	4,241	4,327	4,197	3,972	3,730	3,730
Nepal	3,190	2,863	3,480	3,310	3,330	3,330
Nigeria	3,782	3,941	3,780	3,780	3,780	3,780
Pakistan	7,003	6,802	6,849	7,500	7,400	7,400
Philippines	11,914	11,008	11,686	12,235	12,300	12,150
Thailand	18,750	15,800	19,200	20,370	21,200	21,200
Vietnam	28,166	27,584	27,400	28,471	29,069	29,069
Others	41,553	41,977	43,354	43,077	42,168	42,173
Subtotal	472,770	467,357	480,251	485,858	480,191	480,812
United States	7,106	6,133	7,117	5,659	6,969	6,947
World Total	479,876	473,490	487,368	491,517	487,160	487,759
Consumption and Residual						
Bangladesh	35,100	35,100	35,000	35,200	35,500	35,500
Brazil	7,925	7,900	8,000	8,025	8,050	8,025
Burma	10,500	10,400	10,000	10,100	10,100	10,100
Cambodia	3,900	3,900	4,000	4,100	4,200	4,200
China	140,334	140,799	141,448	142,103	143,500	142,500
Egypt	4,000	3,900	4,300	4,200	4,400	4,100
India	98,244	93,568	95,776	98,660	99,000	100,000
Indonesia	38,300	37,850	37,800	38,000	38,200	38,200
Japan	8,830	8,806	8,730	8,655	8,590	8,600
Korea, South	4,197	4,212	4,651	4,875	4,475	4,475
Nepal	3,770	3,353	4,010	3,910	3,930	3,930
Nigeria	6,100	6,400	6,550	6,700	6,900	6,900
Philippines	13,000	12,900	12,900	13,250	13,350	13,500
Thailand	10,000	9,100	12,000	11,170	10,200	10,200
Vietnam	22,000	22,500	22,000	21,800	22,400	22,100
Others	61,407	62,283	65,974	67,200	68,606	69,145
Subtotal	469,713	465,001	479,103	478,225	484,170	484,249
United States	4,284	3,580	4,230	4,279	4,223	4,222
World Total	473,997	468,581	483,333	482,504	488,393	488,471
Ending Stocks						
Bangladesh	1,592	1,205	854	1,500	1,600	1,600
China	69,000	78,500	86,500	94,500	95,089	96,000
India	17,800	18,400	20,550	22,000	20,000	20,000
Indonesia	4,111	3,509	2,915	3,913	4,211	4,211
Japan	2,821	2,552	2,410	2,167	2,097	1,882
Philippines	2,409	2,117	2,003	2,288	2,538	2,738
Thailand	11,270	8,403	4,238	3,188	3,438	3,438
Others	17,408	16,711	15,975	15,431	14,002	13,936
Subtotal	126,411	131,397	135,445	144,987	142,975	143,805
United States	1,552	1,475	1,462	933	1,424	1,403
World Total	127,963	132,872	136,907	145,920	144,399	145,208

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	1,838	1,854	2,061	2,075	2,115	2,115
Caribbean	1,154	1,109	1,153	1,180	1,265	1,265
South America	1,686	2,015	1,888	1,909	1,830	1,830
Other Europe	128	138	124	130	130	130
Former Soviet Union - 12	572	452	539	580	615	615
Middle East	6,464	5,683	6,390	6,505	6,885	6,935
North Africa	396	483	459	515	850	850
Sub-Saharan Africa	11,313	12,179	14,619	14,950	15,930	15,880
East Asia	6,686	6,097	7,518	6,640	7,140	6,640
South Asia	1,693	945	4,006	2,800	2,475	2,475
Southeast Asia	5,677	3,933	3,676	5,955	4,560	5,160
European Union	1,786	1,816	1,985	2,000	2,000	2,000
Total	40,140	37,656	45,188	46,089	46,675	46,775
Production						
North America	7,285	6,289	7,292	5,842	7,147	7,125
Caribbean	979	865	974	1,028	1,019	1,019
South America	16,664	15,633	16,673	16,918	16,340	16,476
European Union - 28	1,954	2,050	2,078	2,037	2,004	2,004
Former Soviet Union - 12	1,180	1,257	1,259	1,225	1,187	1,187
Middle East	2,245	2,392	2,284	2,446	2,283	2,283
North Africa	4,553	4,044	4,837	4,340	3,342	2,842
Sub-Saharan Africa	15,246	16,114	16,964	16,633	16,899	17,418
East Asia	159,716	160,369	159,897	160,459	155,058	154,968
South Asia	153,259	152,213	156,964	158,943	158,086	159,086
Southeast Asia	115,591	111,409	116,821	120,496	122,640	122,210
Total	479,876	473,490	487,368	491,517	487,160	487,759
Domestic Consumption						
North America	5,517	4,807	5,499	5,561	5,535	5,534
Central America	1,196	1,275	1,326	1,326	1,340	1,370
Caribbean	2,029	1,975	2,064	2,058	2,218	2,218
South America	14,809	14,937	14,961	15,235	15,259	15,244
European Union - 28	3,400	3,550	3,600	3,700	3,680	3,750
Former Soviet Union - 12	1,503	1,498	1,551	1,595	1,619	1,619
Middle East	9,000	8,449	8,788	8,995	9,135	9,135
North Africa	4,407	4,279	4,724	4,680	4,892	4,592
Sub-Saharan Africa	27,017	28,066	30,709	31,490	32,415	32,844
East Asia	156,630	156,623	158,057	158,781	159,790	158,800
South Asia	143,183	138,767	141,637	144,595	145,430	146,430
Southeast Asia	102,642	101,770	103,895	103,646	103,731	103,581
Total	471,891	466,551	477,369	482,227	485,624	485,697
Ending Stocks						
North America	1,717	1,602	1,634	1,123	1,642	1,621
Central America	219	313	316	305	277	315
Caribbean	223	231	284	337	378	378
South America	2,211	1,640	1,760	1,866	1,629	1,593
European Union - 28	1,151	1,183	1,183	1,160	1,084	1,064
Middle East	1,742	1,214	1,133	1,034	1,007	1,057
North Africa	924	924	1,426	1,551	606	631
Sub-Saharan Africa	3,317	2,847	2,732	2,515	2,630	2,424
East Asia	73,483	83,126	91,034	98,293	98,432	99,128
South Asia	21,531	21,576	23,202	25,241	23,172	23,222
Southeast Asia	21,035	17,980	11,826	12,154	13,293	13,541
Oceania	223	77	208	177	112	97
Total	127,963	132,872	136,907	145,920	144,399	145,208

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