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Situation and Outlook

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Rice Chart Gallery will be updated on March 15, 2016.

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Approved by the World Agricultural Outlook Board.

# **Rice Outlook**

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## U.S. 2015/16 Rice Export Forecast Lowered

There were no supply side revisions to the U.S. 2015/16 rice balance sheet. Total supplies remain forecast 5 percent below a year earlier. On the use side, exports were lowered 2.0 million cwt to 100.0 million cwt. This increased the ending stocks forecast to 43.9 million cwt, down 10 percent from a year earlier.

The U.S. long-grain 2015/16 season-average farm-price (SAFP) price remains forecast at \$11.00-\$11.60 per cwt. The U.S. combined medium- and short-grain SAFP was lowered 10 cents on both the high and low ends to \$16.00-\$16.80 per cwt, well below \$18.30 a year earlier. Medium- and short-grain prices were lowered in both regions.

The 2015/16 global production forecast was raised 1.6 million tons to 417.1 million tons, almost 2 percent below a year earlier and the smallest in 4 years. Production forecasts were raised for India but lowered for Indonesia. The 2015/16 global consumption (including a residual component) forecast was raised 0.6 million tons to 484.2 million tons, with India accounting for nearly all of the increase. Global ending stocks are projected to decline 13 percent to 90.5 million tons.

Export forecasts for 2016 were raised for Cambodia and India but lowered for China. Import forecasts for 2016 were raised for China and Indonesia.

Prices for most grades of Thailand's regular milled white rice dropped about 2 percent over the past month, while Vietnam's price increased 4 percent. U.S. long-grain milled and rough-rice export prices have declined since early February.

## **Domestic Outlook**

### Smaller Crop, Weaker Imports, Pull U.S. Supplies Down 5 Percent in 2015/16

There were no supply side revisions this month. A 13-percent drop in production and slightly smaller imports are projected to more than offset a 52-percent increase in beginning stocks, pulling total supplies down 5 percent from a year earlier to 264.9 million cwt. Long-grain accounts for all of the projected decline in supply, primarily due to a much smaller crop. At 180.0 million cwt, long-grain total supplies are projected to be 10 percent smaller than a year earlier. In contrast, combined medium- and short-grain total supplies are projected to increase 8 percent to 83.0 million cwt, the highest since 1982/83. The expansion in medium- and short-grain supplies is due to a very large carryin.

Total production remains estimated at 192.3 million cwt, 29.9 million cwt below a year earlier, a result of both smaller plantings and a weaker yield. At 2.614 million acres, 2015/16 plantings were 11.5 percent below a year earlier. The decline was primarily due to weather-related problems in the Delta early in the growing season and long-term drought in California and Texas. The U.S. average yield of 7,470 pounds per acre was 1.4 percent below a year earlier, largely due to adverse weather in much of the South that delayed plantings and interfered with field operations and applications. Long-grain production declined 18 percent to 133.0 million cwt, mostly due to the smaller area. The average yield was down 2.6 percent. In contrast, medium- and short-grain production of 59.3 million cwt is nearly unchanged from a year earlier, with little change in area or yield.

Total U.S. rice imports are projected to decline for a second consecutive year, dropping 3 percent to 24.0 million cwt. Through January 2016, U.S. imports of rice were nearly 4 percent behind a year earlier's pace, with Southeast Asia accounting for nearly all of the slower pace of U.S. imports. In contrast, imports of rice from India and Pakistan, nearly all basmati, were well ahead of a year earlier's pace. U.S. imports of rice from Brazil—although Brazil is a small supplier— were up 24 percent through January from a year earlier. Imports of long-grain rice remain forecast at 20.5 million cwt, 3 percent below a year earlier. Imports of medium- and short-grain rice remain forecast at 3.5 million cwt, up 1 percent from a year earlier.

The all-rice carryin remains estimated at 48.5 million cwt, 52 percent above a year earlier. At 26.5 million cwt, the long-grain carryin was 63 percent above a year earlier and the highest since 2011/12. The medium- and short-grain carryin remains estimated at 20.2 million cwt, 51 percent above a year earlier and the highest since 1987/88. Stocks of brokens are included in the total stocks estimate but are not specified by class.

#### U.S. 2015/16 Export Forecast Lowered 2.0 Million Cwt to 100.0 Million Cwt

Total use of U.S. rice in 2015/16 is projected at 221.0 million cwt, down 1 percent from the previous forecast and 4 percent below a year earlier. This month's downward revision was due to a reduced medium- and short-grain export forecast. The year-to-year decline in total use is primarily due to a projected decrease in total domestic and residual use. Long-grain total use is projected at 157.0 million cwt, nearly 10 percent smaller than a year earlier. In contrast, combined medium- and short-grain total use is projected to increase 13 percent from a year earlier to 64.0 million cwt, 2 million cwt below last month's forecast.

At 121.0 million cwt, total domestic and residual use is 7 percent below a year earlier, with the decline mostly due to a smaller residual—which includes post-harvest losses. Long-grain domestic and residual use remains projected at 88.0 million cwt, 14 percent below a year earlier and the smallest since 2011/12. In contrast, medium- and short-grain domestic and residual use is projected to increase 22 percent from a year earlier to 33.0 million cwt.

Total U.S. rice exports in 2015/16, are projected at 100.0 million cwt, 2.0 million below the previous forecast, but nearly unchanged from a year earlier. This month's downward revision was based on shipments and sales through late February and expectations regarding shipments the remainder of the market year. Long-grain exports remain forecast at 69.0 million cwt, down 2.5 percent from a year earlier. Through January 2016, U.S. Census data report exports of long-grain rice well ahead of a year earlier to Central America and stronger to Mexico and South America, but behind to Sub-Saharan Africa.

Combined medium- and short-grain exports are projected at 31.0 million cwt, down 2.0 million cwt from the previous forecast but 5 percent larger than a year earlier. Shipment data from both the U.S. Census Bureau and the Foreign Agricultural Service's weekly U.S. Export Sales indicate a slower than expected pace of sales of medium- and short-grain rough-rice to the Middle East, with Turkey accounting for nearly all of the weaker pace. The South has been the primary supplier of U.S. rice to this market in recent years. Northeast Asia—primarily Japan, South Korea, and Taiwan—remains the dominant market for U.S. medium- and short-grain rice, with California supplying almost all U.S. sales. These purchases are all the result of WTO commitments.

The 2015/16 U.S. rough-rice export forecast was lowered 2.0 million cwt to 33.0 million cwt, down 1.0 million cwt from a year earlier. The downward revision was based on shipments and sales data through late February. Shipments and sales were well behind a year earlier to Turkey, typically a major buyer of U.S. medium- and short-grain rough rice. U.S. exports of milled rice (combined rough- and milled-rice on a rough-rice basis) remain forecast at 67.0 million cwt, nearly unchanged from a year earlier.

Data from *U.S. Export Sales* through February 25 indicate total U.S. commercial sales and shipments of all rice of 2.39 million tons, 2 percent behind a year earlier. Shipments were reported at 1.84 million tons, almost 10 percent ahead of a year earlier. In contrast, outstanding sales of 553,900 tons were 27 percent behind. Combined commercial shipments and outstanding sales were behind last year's pace to Turkey, Iraq, Colombia, and Sub-Saharan Africa. In contrast, through February 25, combined commercial shipments and outstanding sales of all rice were ahead of a year earlier's pace to Japan, South Korea, and Central America.

Through February 25, combined commercial shipments and sales of U.S. long-grain rough-rice were reported at 983,500 tons, 6 percent ahead of a year earlier. Shipments were reported at 785,500 tons, 9 percent ahead of the year-earlier pace. Outstanding sales of long-grain rough-rice were reported at 198,000 tons, 6 percent behind last year. U.S. commercial shipments of long-grain rough rice were ahead of a year earlier's pace to Colombia, Guatemala, Honduras, and Panama. In contrast, outstanding sales of long-grain rough-rice were well behind a year earlier to Mexico.

U.S. commercial shipments and outstanding sales of medium- and short-grain rough-rice through February 25 were reported at 64,200 tons, 66 percent behind a year earlier.

Exports of medium- and short-grain rough-rice were reported at 58,700 tons, 41 percent behind a year earlier. Outstanding sales were reported at just 5,500 tons, 94 percent behind the year-earlier pace. Turkey is responsible for nearly all of this year's much slower pace of sales and shipments of medium- and short-grain rough-rice exports.

Through February 25, U.S. commercial exports and outstanding sales of U.S. long-grain milled-rice were reported at 629,400 tons, 14 percent below a year earlier. Outstanding sales of long-grain milled-rice were reported at 93,500 tons, 43 percent below a year earlier. Commercial exports of long-grain milled-rice were reported at 535,900 tons, 5 percent behind the year earlier pace. Total commitments were behind a year earlier to Iraq, Saudi Arabia, Sub-Saharan Africa, Colombia, and Mexico.

Sales and commercial shipments of U.S. medium- and short-grain milled rice through February 25 were reported at 614,900 tons, 12 percent ahead of a year earlier. Outstanding sales through February 25 were reported at 230,800 tons, 16 percent behind a year earlier. Commercial exports of medium- and short-grain milled rice were reported at 384,100 tons, 41 percent ahead of the year-earlier pace. Some of this year's faster pace of sales and shipments is due to delays in shipping 2014/15 sales due to strike-related port disruptions on the West Coast last winter, which resulted in many sales not shipping until early in the 2015/16 marketing year. Sales and shipments were well ahead of a year earlier to Japan, the largest market for U.S. medium- and short-grain milled rice exports.

The U.S. ending stocks forecast was raised 2.0 million cwt to 43.9 million cwt, 10 percent smaller than a year earlier. The 2015/16 stocks-to-use ratio is estimated at 19.9 percent, slightly below 21.1 percent a year earlier. The long-grain ending stocks forecast remains at 23.0 million cwt, down 13 percent from a year earlier. The long-grain stocks-to-use ratio of 14.6 percent is slightly below 15.2 percent a year earlier. The combined medium- and short-grain ending stocks forecast was raised 2.0 million cwt to 19.0 million tons, 6 percent below a year earlier. The combined medium- and short-grain stocks-to-use ratio is estimated at 29.6 percent, well below the year-earlier abnormally high 35.6 percent.

# U.S. 2015/16 Medium- and Short-Grain Season-Average Farm Price Forecast Lowered

The 2015/16 all rice U.S. season-average farm price is projected at \$12.40-\$13.20 per cwt, down 10 cents on both the high and low end of the range from last month's forecast. The 2015/16 all-rice SAFP is below the \$13.40 reported a year earlier and the second consecutive year of a decline. The U.S. long-grain 2015/16 season-average farm-price (SAFP) price remains forecast at \$11.00-\$11.60 per cwt, down slightly from \$11.90 a year earlier. Despite much smaller U.S. supplies in 2015/16 than a year earlier, U.S. long-grain prices are projected lower in 2015/16 due to weaker global prices, strong competition in most milled-rice export markets, adequate exportable supplies worldwide, and a strong dollar.

The U.S. combined medium- and short-grain SAFP was lowered 10 cents on both the high and low ends to \$16.00-\$16.80 per cwt, well below \$18.30 a year earlier. By region, the California medium- and short-grain SAFP was lowered 50 cents on both the high and low ends to \$18.50-\$19.50 per cwt, down from \$21.60 a year earlier. In the South, the medium- and short-grain SAFP was lowered 30 cents on both the high and low ends to \$11.40-\$12.00 per cwt, also well below \$14.40 a year earlier. These

monthly revisions in medium- and short-grain rice were largely based on monthly reported cash prices through January and expectations regarding prices the remainder of the market year. For southern medium- and short-grain rice, a major factor driving recent downward price revisions is the lack of exports. On an annual basis, southern medium- and short-grain prices are also being pressured lower by a second consecutive year of expanded area. For California medium- and short-grain rice, there have been few shipments outside the core markets in Northeast Asia despite expectations of a weak Australian harvest this spring.

In late February, NASS reported a January long-grain rough rice cash price of \$11.50 per cwt, up 10 cents from a month earlier. Long-grain rough-rice rice prices have changed little since October. For medium- and short-grain rice, the January price was reported at \$16.90 per cwt, up 70 cents from December and the third month of rising prices. By region, the California January medium- and short-grain price was reported at \$18.50 per cwt, down 40 cents from December. In the South, the medium- and short-grain price was reported at \$11.50 per cwt, down 30 cents from December. The southern medium- and short-grain rough-rice price has dropped each month in 2015/16.

## **International Outlook**

### Production Forecasts for 2015/16 Raised for India, Lowered for Indonesia

The 2015/16 global production forecast was raised 1.6 million tons to 417.1 million tons, almost 2 percent below a year earlier and the smallest in 4 years. The year-to-year decline in global production is primarily due to smaller area. At 157.7 million hectares, global rice area in 2015/16 is projected to be 3.0 million hectares below a year earlier and the second consecutive year of a decline. Area is expected to be smaller than a year earlier in Brazil, Burma, Cambodia, India, Indonesia, Nigeria, Tanzania, Thailand, and the United States. Much of this area decline was due to adverse weather attributed to El Nino.

The average yield of 4.45 tons per hectare is up fractionally from a year earlier and the highest on record. Record or near-record yields in China, India, and Indonesia are behind the 2015/16 robust global yield. However, yield growth since 2012/13 has been negligible. South Asia, Southeast Asia, and North America account for most of the projected decline in global rice production. Production is projected to be slightly smaller in South America in 2015/16 as well.

There was only one significant upward production revision this month. First, India's 2015/16 production forecast was raised 3.0 million tons to 103.0 million based on a higher yield from the irrigated kharif crop areas, mostly in north and north-central India. The weak 2015 monsoon did adversely impact the rainfeed kharif crop and will likely hinder the dry-season irrigated rabi crop due to lack of water in reservoirs. The Government of India's *Second Advance Estimate*, which was released last month, indicated a 2015/16 kharif crop of 90.6 million tons, down less than 1 percent from a year earlier. Total rice area was lowered 0.25 million hectares to 42.75 million hectares based on reduced irrigation water for the rabi crop. Harvest of the kharif crop was completed last month; harvest of the rabi crop begins this month. The kharif crop typically accounts for 85 percent of total rice production in India. India was the largest rice-exporting country in 2015 and is the world's second largest producer and consumer of rice.

There were several downward production revisions for 2015/16. First, Indonesia's 2015/16 production forecast was lowered 1.0 million tons to 35.3 million tons due to a 0.5-million hectare reduction in area to 11.66 million hectares. Both production and area are around 1 percent below a year earlier. The substantial reduction in Indonesia's rice area was based on a suppressed and delayed rainfall pattern from October through February, which held up the main crop plantings to the extent that it will be too late after the delayed main-crop harvest to plant the second and third crop rainfeed rice in 2016. Although the second and third crops are mostly irrigated since they are dry season crops, a small share is rainfeed and dependent on the timing and sufficiency of the October-March rains. The first-crop plantings were lowered 150,000 hectares, and the total dry season crop area was reduced 350,000 hectares; all of these crops are rainfed. Because nearly all of the area taken out of rice was low-yielding rainfed, the average yield for Indonesia was increased slightly this month.

Indonesia's area, yield, and production all remain below record, and the country's rice-producing sector is stagnant-to-declining. Indonesia is the third largest rice-producing and consuming country in the world and has the fourth largest population. These factors will keep Indonesia a major rice-importing country.

Second, Peru's 2015/16 production forecast was decreased 7 percent to 2.0 million tons, still 3.5 percent above a year earlier. The reduction was the result of a 50,000-hectare reduction in area to 350,000 hectares. Peru's rice is mostly grown in the northwestern coastal region and faces poor quality soils and increasing soil salinization due to flooding. The average yield was raised to a record 8.28 tons per hectare. The revision was based on information from the U.S. Agricultural Office in Lima, Peru. Third, Japan's 2015/16 production estimate was lowered 247,000 tons to 7.65 million tons based on smaller area reported by the Government.

The 2014/15 global production estimate was raised 0.6 million tons to 478.8 million tons, fractionally above a year earlier. The largest upward revision was for India. India's 2014/15 production estimate was raised 0.7 million tons to 105.5 million tons based on larger kharif crop plantings reported by the Government. The yield was lowered slightly due to the larger share accounted for by the rainfed crop. This upward revision was partially offset by a 67,000-ton reduction in Peru's 2014/15 production estimate to 1.93 million tons, based on smaller area reported by the U.S. Agricultural Office in Lima.

## Import Forecast for 2016 Raised for China and Indonesia

The 2016 global trade forecast was raised 0.1 million tons to 41.7 million, 2 percent below a year earlier. The global export decline in 2016 is based on weaker shipments from Australia, India (down 2.4 million tons), Cambodia, and the United States not being fully offset by expanded shipments from Egypt, Pakistan, Thailand, and Uruguay. On the import side, weaker purchases by China, Cote d'Ivoire, the EU, Nigeria, and Sri Lanka are not expected to be fully offset by larger purchases by Brazil, Indonesia, Iran, and the Philippines.

There were three 2016 export revisions this month. First, Cambodia's 2016 exports were raised 0.1 million tons to 900,000 tons based on larger expected sales to China. However, Cambodia's exports are projected to decline 18 percent in 2016 from a year earlier, a result of a smaller crop. Second, India's 2016 imports were raised 0.1 million tons to 8.6 million tons, 22 percent below the year-earlier record. India is projected to be the second largest rice exporter in 2016. These two upward revisions were partially offset by a 0.1-million-ton reduction in China's 2016 rice exports to 350,000 tons based on a recent slowdown in shipment pace. South Korea is the top market for China's rice exports.

There were several country-specific revisions on the 2016 import side. First, China's 2016 import forecast was raised 0.3 million tons to 5.0 million tons, down 3 percent from the year-earlier record. The upward revision is based on inclusion of imports from Pakistan, Cambodia, and Laos beginning in 2013. China remains the largest rice-importing country, taking almost exclusively long-grain. Second, Indonesia's 2016 import forecast was raised 0.1 million tons to 2.0 million tons based on a smaller crop. Indonesia's 2016 imports are up 67 percent from a year earlier and the highest since 2011. These upward revisions were partially offset by a reduction in the unaccounted—not assigned a specific buyer—imports.

The 2015 global trade forecast was raised fractionally to 42.6 million tons, 2 percent below the year-earlier record. Revisions were typically small and based on year-end data. The largest export revision was a 169,000-ton increase in India's 2015 exports to a record 10.97 million tons. Export estimates were lowered slightly for Argentina, Burma,

China, Cote d'Ivoire, and the European Union. On the import side, China's 2015 import estimate was raised 0.65 million tons to a record 5.15 million tons based on the inclusion of imports from Cambodia, Laos, and Pakistan. Remaining import revisions were small.

The 2015/16 global consumption (including a residual component) forecast was raised 0.55 million tons to 484.2 million tons, up 1.6 million tons from a year earlier and the highest on record. India accounts for most of this month's upward revision in global consumption. India's 2015/16 consumption and residual forecast was raised 900,000 tons to 98.9 million tons based on the larger crop. Brazil's 2015/16 consumption forecast was raised slightly. These two upward revisions were partially offset by a 0.2-million ton reduction in Indonesia's to 38.1 million tons, based on a smaller crop. On an annual basis, consumption and residual are projected to be larger than a year earlier in China, India, Thailand, and Vietnam. In contrast, consumption and residual are projected to decline in South Korea and the United States.

With consumption expected to exceed production for the third consecutive year, global ending stocks are projected to decline 13 percent to 90.5 million tons, up 1 percent from the previous forecast. Despite this month's upward revision, global ending stocks are the lowest since 2007/08 and in the third consecutive year of decline. The global socksto-use ratio is projected at 18.7 percent, down from 21.5 percent a year earlier and the lowest since 2006/07.

# U.S. and Thailand's Prices Declined Over the Past Month, While Vietnam's Rose

Prices for most grades of Thailand's regular-milled white rice have declined around 2 percent over the past month, mostly due to a lack of major new sales. Some of the low sales level was due to the Chinese New Year and Tet Holiday. Prices for Thailand's 100-percent Grade B milled white rice were quoted at \$375 per ton for the week ending March 7, down \$10 from the week of February 8. Prices for Thailand's 5-percent brokens were quoted at \$367 per ton for the week ending March 7, down \$8 from the week ending February 8. Prices for Thailand's parboiled 5-percent brokens—a specialty rice—were quoted at \$368 per ton, down \$7 from a month earlier.

Thailand's premium jasmine rice was quoted at \$688 per ton for the week ending March 7, down \$40 from the week ending February 8. There have been no price quotes for Thailand's 100-percent brokens since September 2015. All price quotes for Thailand's rice are from the *Weekly Rice Price Update*, reported by the U.S. Agricultural Office in Bangkok.

In contrast, price quotes from Vietnam have increased about 4 percent from a month earlier, partly due to concerns over possible crop losses to its main winter-spring crop caused by drought. Harvest of this crop has just begun. Much of the crop is exported. For the week ending March 9, prices for Vietnam's double-water-polished milled-rice with 5-percent broken kernels were quoted at \$370 per ton, up \$15 from the week ending February 8. Vietnam's prices are \$3 above price quotes for similar grades of Thailand's rice for the week ending March 9. Vietnam's rice typically sells at prices \$20-\$40 per ton below prices for comparable grades of Thailand's rice.

U.S. prices for long-grain milled-rice declined over the past month, partly a response to a lack of new sales outside core markets like Haiti. For the week ending March 9, prices

for high-quality U.S. Southern long-grain rice (No. 2, 4-percent brokens, bagged, free on board (fob) vessel, U.S. Gulfport) were quoted at \$500 per ton, down \$15 from the week ending February 9. The U.S. price difference over Thailand's 100-percent Grade B milled rice was \$125 per ton, down \$7 from a month earlier and well below the record of more than \$200 in October and November. Prices for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were quoted at \$265 per ton for the week ending March 9, down \$10 from the week ending February 9.

Price quotes for package-quality California medium-grain milled-rice (bulk) for domestic sales to processors and repackagers have also declined from a month earlier. For the week ending March 9, prices were quoted at \$739 per ton, down \$11 from the week ending February 9. In contrast, export prices for California milled rice are unchanged. For California milled medium-grain exports (4-percent brokens, sacked, on board vessel in Oakland), prices are quoted at \$895 per ton for the week ending March 9, unchanged since early December. Price quotes for Vietnam, U.S. long- and medium-grain milled-rice, and U.S. rough-rice export prices are from the weekly *Creed Rice Market Report*.

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## **Tables**

Table 1--U.S. rice supply and use 1/

Item	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16 2/
TOTAL RICE				lillion acres			21
Area:							
Planted	3.135	3.636	2.689	2.700	2.490	2.954	2.614
Harvested	3.103	3.615	2.617	2.679	2.469	2.933	2.575
			Pounds p	per harvested	acre		
Yield	7,085	6,725	7,067	7,463	7,694	7,576	7,470
			ĺ	Million cwt			
Beginning stocks	30.42	36.50	48.47	41.08	36.42	31.83	48.53
Production	219.85	243.10	184.94	199.94	189.95	222.22	192.34
Imports	19.02	18.34	19.36	21.06	23.11	24.67	24.00
Total supply	269.29	297.94	252.77	262.08	249.48	278.71	264.87
Food, industrial,							
& residual 3/	119.95	133.60	107.48	115.97	120.74	126.66	N/A
Seed	4.49	3.32	3.33	3.07	3.62	3.22	N/A
Total domestic use	124.44	136.92	110.81	119.04	124.36	129.89	121.00
Exports	108.36	112.55	100.88	106.62	93.29	100.30	100.00
Rough	40.35	34.76	32.97	34.08	28.02	34.03	33.00
Milled 4/	68.01	77.79	67.91	72.54	65.27	66.28	67.00
Total use	232.79	249.47	211.69	225.66	217.65	230.19	221.00
Ending stocks	36.50	48.47	41.08	36.42	31.83	48.53	43.87
				Percent			
Stocks-to-use ratio	15.7	19.4	19.4	16.1	14.6	21.1	19.9
				\$/cwt			
Average farm							12.40 to
price 5/	14.40	12.70	14.50	15.10	16.30	13.40	13.20
				Percent			
Average							
milling rate	71.53	68.86	69.93	70.00	71.00	70.50	70.00

N/A = not available. 1/ August-July market year; rough equivalent. 2/ Projected. 3/ Residual includes unreported use, processing losses, and estimating errors. 4/ Rough-rice equivalent. 5/ Market-year weighted average. Source: *World Agricultural Supply and Demand Estimates,* USDA, World Agricultural Outlook Board. *Updated March 11, 2016.* 

Table 2--U.S. rice supply and use, by class 1/

Table 2U.S. rice supply and							
Item	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16 2/
LONG GRAIN:			Ι.	fillion acres			
DI	0.000	0.044			4.704	0.044	4.074
Planted Harvested	2.290 2.265	2.841 2.826	1.794 1.739	1.994 1.979	1.781 1.767	2.211 2.196	1.874 1.843
i iai vesteu	2.203	2.020				2.190	1.043
⁄ield	6 742	6 496	6,691	per harvested a		7.407	7 210
riela	6,743	6,486		7,291 Million cwt	7,464	7,407	7,218
Beginning stocks	20.0	23.0	35.6	24.3	21.9	16.2	26.5
Production	152.7	183.3	116.4	144.3	131.9	162.7	133.0
mports	16.5	15.8	16.9	18.7	19.6	21.1	20.5
Total supply	189.3	222.2	168.9	187.3	173.3	200.0	180.0
Domestic use 3/	91.9	108.6	78.0	89.6	95.3	102.7	88.0
Exports	74.3	78.0	66.7	75.8	61.9	70.8	69.0
Total use	166.2	186.5	144.7	165.4	157.1	173.5	157.0
Ending stocks	23.0	35.6	24.3	21.9	16.2	26.5	23.0
				Percent			
Stocks-to-use ratio	13.9	19.1	16.8	13.2	10.3	15.2	14.6
				\$/cwt			44.004-
Average farm price 4/	12.90	11.00	13.40	14.50	15.40	11.90	11.00 to 11.60
MEDIUM/SHORT GRAIN:			N	fillion acres			
Planted	0.845	0.795	0.895	0.706	0.709	0.743	0.740
Harvested	0.838	0.789	0.878	0.700	0.702	0.737	0.732
			Pounds	per harvested a	cre		
Yield	8,010	7,580	7,812	7,951	8,270	8,080	8,103
				Million cwt			
Beginning stocks	8.0	12.0	10.1	14.7	12.2	13.3	20.2
Production	67.1	59.8	68.6	55.7	58.1	59.6	59.3
Imports	2.5	2.5	2.4	2.3	3.5	3.5	3.5
Total supply 5/	78.6	73.1	81.7	72.5	73.8	76.8	83.0
Domestic use 3/	32.5	28.4	32.8	29.4	29.1	27.1	33.0
Exports	34.1	34.6	34.2	30.8	31.4	29.5	31.0
Total use	66.6	63.0	67.0	60.3	60.5	56.7	64.0
Ending stocks	12.0	10.1	14.7	12.2	13.3	20.2	19.0
				Percent			
Stocks-to-use ratio	18.1	16.1	21.9	20.3	22.0	35.6	29.7
				\$/cwt			
Average farm price							
U.S. average 4/ 6/	18.40	18.80	17.10	17.40	19.20	18.30	16.00 to
							16.80
California 6/ 7/	19.50	20.80	18.40	18.40	20.70	21.60	18.50 to 19.50
Other States 4/	15.70	15.00	14.30	14.70	15.70	14.40	11.40 to
Ending stocks							12.00
difference 1/	1.4	2.7	2.1	2.3	2.3	1.9	

<sup>--=</sup> Not available. 1/ Stock totals by type omit brokens, which are included in total stocks for all types of rice in table 1. 2/ Projected.

<sup>3/</sup> Includes residual. 4/ Market year begins August 1. 5/ Accounts for the difference in beginning and ending stocks of brokens.

Thus, total supply of medium/short-grain may not equal the sum of beginning stocks, production, and imports.

<sup>6/</sup> The medium/short-grain season-average farm price (SAFP) largely reflects rice that is marketed through

price pools in California. The pool price is not final until all the rice in the pool is marketed for the crop year.

Therefore, SAFP forecasts based on the average of NASS monthly prices and the final price may differ.

<sup>7/</sup> Market year begins October 1.

Source: World Agricultural Supply and Demand Estimates, USDA, World Agricultural Outlook Board. Last updated March 11, 2016.

Table 3--U.S. monthly average farm prices and marketings

	2015	/16	2014	4/15	2013	3/14
Month	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	12.00	10,973	15.50	9,798	15.80	8,879
September	11.90	12,292	14.40	10,055	15.60	11,420
October	12.30	16,319	13.90	17,576	16.10	13,239
November	12.30	13,160	14.50	13,906	16.30	9,462
December	12.80	14,793	13.60	17,627	16.50	11,544
January	13.60	19,007	15.10	17,091	17.10	19,762
February			12.80	12,456	16.70	13,495
March			12.60	14,560	16.40	12,694
April			12.60	15,918	16.20	8,573
May			12.50	13,145	16.20	7,858
June			12.00	14,657	16.30	7,777
July			11.60	16,542	16.10	8,013
Average price to date	12.58 1/	,				
Season-average farm price	12.40-13.20 2/	,	13.40		16.30	
Average marketings		14,424		14,444		11,060
Total volume marketed		86,544		173,331		132,716

<sup>1/</sup> Weighted average. 2/ Projected.

Source: Monthly cash price and marketings, *Agricultural Prices, USDA*, National Agricultural Statistics Service. *Last updated March 11, 2016.* 

Table 4 -- U.S. monthly average farm prices and marketings by class

		Long-gra	ain			Medium- and s	hort-grain	
	2015	/16	2014	/15	2015/	16	2014/	15
Month	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	10.40	8,646	14.30	7,692	18.20	2,327	20.20	2,106
September	10.90	10,141	13.60	8,490	16.60	2,151	18.60	1,565
October	11.50	12,730	12.90	14,328	14.90	3,589	18.30	3,248
November	11.50	10,267	12.50	9,509	15.50	2,893	18.80	4,397
December	11.40	10,432	12.50	13,776	16.20	4,361	17.90	3,851
January	11.50	11,606	12.50	11,456	16.90	7,401	20.40	5,635
February			11.80	10,047			17.10	2,409
March			11.40	11,772			17.60	2,788
April			11.10	12,163			17.30	3,755
May			10.90	9,945			17.50	3,200
June			10.40	11,417			17.70	3,240
July			9.95	12,964			17.40	3,578
Average to date 1/	11.24				16.38			
Season-average farm price	11.00-11.60 2/		11.90	1	6.00-16.80 2/ 3	/	18.30	
Average marketings		10,637		11,130		3,787		3,314
Total volume marketed		63,822		133,559		22,722		39,772

<sup>1/</sup> Weighted average. 2/ Forecast.

<sup>3/</sup> The medium/short-grain season-average farm price (SAFP) largely reflects rice that is marketed through price pools in California. The pool price is not final until all the rice in the pool is marketed for the crop year.

Therefore, SAFP forecasts based on the average of NASS monthly prices and the final price may differ. Source: Monthly cash price and marketings, *Agricultural Prices*, USDA, National Agricultural Statistics Service. *Last updated March 11*, 2016.

Table 5--U.S. medium- and short-grain monthly rough-rice cash prices by region 1/

	Californ	nia		Other St	ates 2/
Month	2015/16	2014/15	Month	2015/16	2014/15
	\$/cw	rt		\$/cv	rt .
October	20.20	21.60	August	12.90	15.60
November	18.60	22.50	September	12.20	15.30
December	18.90	21.30	October	12.10	14.80
January	18.50	23.20	November	11.90	14.90
February		21.10	December	11.80	15.00
March		21.10	January	11.50	14.90
April		20.80	February		14.40
May		21.40	March		14.70
June		21.00	April		14.30
July		21.30	May		13.80
August		20.80	June		13.30
September		20.50	July		12.90
Simple average to date	19.05			12.07	
Market-year					
average	18.50 to 3/	21.60		11.40 to 3/	14.40
	19.50			12.00	

<sup>----</sup> Not reported. 1/ The California market year begins October 1; the Other States' market year begins August 1. 2/ The remaining U.S. rice growing States are Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Source: Quick Stats, USDA, National Agricultural Statistics Service, http://www.nass.usda.gov/Quick\_Stats/. Last updated March 11, 2016.

<sup>3/</sup> USDA season-average farm price forecast.

Table 6--USDA-calculated world market rice prices (rough basis) 1/

	2015	5/16	2014	4/15	201	3/14
		Medium/		Medium/		Medium/
Month	Long-grain	short-grain	Long-grain	short-grain	Long-grain	short-grain
			\$/cv	vt		
August	9.31	9.68	11.80	12.12	12.08	12.43
September	9.21	9.46	11.76	12.09	11.87	12.22
October	9.42	9.68	11.40	11.71	11.95	12.30
November	9.53	9.79	11.04	11.33	11.78	12.13
December	9.42	9.68	10.81	11.10	11.93	12.29
January	9.18	9.43	10.56	10.83	11.74	12.09
February	9.33	9.40	10.27	10.41	11.77	12.03
March 2/	9.22	9.30	10.00	10.13	11.58	11.84
April			10.02	10.15	11.63	11.88
May			9.78	9.91	11.57	11.82
June			9.62	9.74	11.60	11.86
July			9.70	9.82	11.77	12.03
Market-year						
average 1/	9.33	9.55	10.56	10.78	11.77	12.08

<sup>1/</sup> Simple average of the U.S. Department of Agriculture's weekly adjusted world market price. 2/ Preliminary.

Source: USDA, Farm Service Agency, Economic and Policy Analysis, Rice Reports,

http://www.fsa.usda.gov/FSA/epasReports?area=home&subject=ecpa&topic=fga-rp Last updated March 11, 2016.

Table 7--U.S. rice imports 1/

Country or	2015/16 through	2014/15 through	2014/15 market	2013/14 market	2012/13 market	2011/12 market	2010/11 market	2009/10 market
region	Jan. 2016	Jan. 2015	year	year	year	year	year	year
ASIA	326.8	329.2	703.6	647.2	624.8	541.5	529.8	563.9
China	2.1	2.3	4.8	3.2	2.7	3.6	3.1	3.8
India	81.9	57.6	128.8	138.9	129.3	110.5	96.5	94.8
Pakistan	14.0	11.5	25.2	26.6	17.7	15.2	17.3	19.4
Thailand	206.4	210.9	472.4	428.6	393.8	387.6	393.5	401.0
Vietnam	19.8	44.9	67.5	45.4	77.8	21.7	15.9	41.6
Other	2.6	1.9	4.9	4.5	3.6	2.8	3.6	3.4
EUROPE & FORMER SOVIET UNION	7.8	6.7	14.6	12.0	12.0	14.3	12.5	9.4
Italy	4.0	4.3	9.1	8.2	7.5	5.2	7.5	6.2
Spain	1.3	0.8	1.8	1.2	2.3	4.7	3.8	1.6
Russia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	1.8	1.1	2.3	0.5	0.1	0.0	0.0	0.1
Other	0.8	0.5	1.4	2.0	2.1	4.3	1.2	1.5
WESTERN HEMISPHERE	33.8	24.7	47.2	41.0	35.9	64.5	42.7	30.4
Argentina	3.5	3.5	5.4	4.0	5.5	3.4	2.7	2.5
Brazil	19.7	8.8	16.5	14.4	5.0	30.5	6.3	3.5
Canada	5.4	6.7	11.5	13.8	12.1	16.3	17.1	15.4
Mexico	0.8	0.5	1.2	1.2	1.0	1.1	1.3	6.1
Uruguay	2.7	3.3	6.4	5.3	12.3	13.2	15.4	2.9
Other	1.6	1.8	6.3	2.3	0.1	0.0	0.0	0.0
OTHER	1.5	23.1	24.7	40.3	1.9	1.0	3.5	5.5
Egypt	0.2	0.0	0.0	0.0	0.6	0.0	0.0	0.6
United Arab Emirates	0.4	0.4	0.9	1.0	0.4	0.5	3.0	4.4
Australia	0.7	22.4	23.1	37.4	0.4	0.0	0.0	0.0
Other	0.0	0.3	0.7	1.9	0.4	0.4	0.5	0.4
TOTAL	369.9	383.7	790.1	740.5	674.6	621.2	588.6	609.2

TOTAL 369.9 383.7

1/ Columns labeled "market year" are total August-July imports reported by the U.S. Census Bureau. All data are reported on a product-weight basis. Categories may not sum to total due to rounding. Source: U.S. Census Bureau, Department of Commerce.

Last updated March 11, 2016.

Table 8--U.S. commercial rice exports

Country or	2015/16 through	2014/15 through	2014/15 through	2013/14 market	2012/13 market	2011/12 market	2010/11 market	2009/10 market
region		Feb. 26, 2015 1/	year 2/	year 2/	year 2/	year 2/	year 2/	year 2
					1,000 tons			
EUROPE & FSU	17.1	25.4	30.2	38.1	41.7	61.3	101.7	98.3
European Union	15.1	23.3	26.8	30.6	37.7	52.2	90.3	88.6
Other Europe	1.3	2.0	2.3	2.9	1.1	5.5	5.3	2.6
Former Soviet Union (FSU)	0.7	0.1	1.1	4.6	2.9	3.6	6.1	7.1
NORTHEAST ASIA	536.0	430.8	464.1	474.6	561.4	592.3	473.6	571.3
Hong Kong	0.5	0.2	0.3	6.2	6.2	2.6	0.6	1.1
Japan South Korea	387.7 110.9	335.6 59.2	307.7 123.5	364.2 72.1	347.6 145.1	375.5 148.6	355.3 100.6	388.9 79.4
Taiwan	36.9	35.8	32.6	32.1	62.5	65.6	17.1	101.9
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	306.7	444.6	468.7	605.8	463.6	499.9	641.8	751.5
Australia	3.4	3.9	6.5	10.4	9.1	10.0	15.8	26.2
Iran	61.4	0.0	0.0	0.0	125.7	4.9	0.0	0.0
Iraq	62.5	123.5	123.5	132.5	0.0	0.0	114.0	135.1
Israel	11.2	5.8	9.3	19.2	16.9	22.4	33.3	45.7
Jordan	58.7	55.4	71.9	88.7	71.2	93.2	83.0	66.4
Micronesia	0.7	1.3	2.0	2.0	5.5	6.2	6.0	5.2
New Zealand	1.5	1.3	2.1	3.8	3.0	3.0	6.5	8.3
Papua New Guinea	16.8	0.0	12.4	0.0	0.0	0.0	9.4	37.9
Saudi Arabia	55.6	66.9	111.7	90.9	122.8	107.1	118.0	108.5
Singapore	2.3	2.4	3.8	7.5	6.6	5.8	5.3	3.0
Syria 	0.0	0.0	0.0	1.0	0.0	21.9	13.6	15.9
Turkey  Rest of Asia, Casania, and Middle Fact	19.5 13.1	171.9 12.2	106.9 18.6	219.5 30.3	75.4 27.4	189.8 35.6	200.3 36.6	267.0 32.3
Rest of Asia, Oceania, and Middle East								
AFRICA	40.9 0.0	61.9 0.0	128.0 0.0	110.8 0.0	249.1 0.0	179.6 0.0	432.4 1.9	117.4 6.9
Algeria Ghana	0.0	27.6	29.8	41.7	112.1	94.0	100.2	43.7
Guinea-Conakry	1.7	4.2	4.1	3.6	4.4	11.0	5.0	43.7
Liberia	1.2	0.3	0.5	6.3	15.5	26.7	38.5	8.4
Libya	37.8	29.5	93.2	47.8	89.5	24.8	152.9	1.1
Nigeria	0.0	0.0	0.0	0.0	18.4	6.1	52.1	36.6
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0
South Africa	0.1	0.1	0.1	0.8	0.9	0.5	1.1	0.5
Togo	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0
Other Africa	0.1	0.0	0.4	10.6	8.3	16.5	7.0	15.4
VESTERN HEMISPHERE	1,459.7	1,449.5	2,176.0	1,811.2	2,110.9	1,785.0	2,058.3	2,142.9
Bahamas	3.0	3.8	6.1	6.0	6.3	6.3	6.3	6.1
Brazil	0.0	0.0	0.1	0.1	0.1	0.1	20.0	15.4
Canada	110.7	90.7	139.3	138.6	145.8	147.7	148.6	166.8
Colombia Costa Rica	102.2	139.8	285.3	138.9	150.1	0.1	0.2	0.2
Costa Rica Dominican Republic	58.5 8.5	49.8 3.6	91.3 6.5	63.1 7.9	75.3 1.7	58.1 8.9	69.7 7.0	124.8 25.2
El Salvador	64.1	54.2	76.4	7.9 70.1	83.8	76.5	7.0 77.0	78.5
Guatemala	67.1	47.2	75.3	81.5	77.6	81.4	69.4	72.6
Haiti	264.1	217.6	362.1	323.9	342.0	233.4	248.9	226.5
Honduras	98.7	85.6	132.0	142.4	122.4	140.0	136.8	119.3
Jamaica	0.9	0.7	1.2	1.2	1.2	11.6	25.5	20.2
Leeward & Windward Islands	0.5	0.3	0.5	1.6	2.9	10.2	9.4	8.3
Mexico	436.2	543.7	716.7	690.7	749.5	803.7	848.5	775.
Netherlands Antilles	2.6	2.5	4.3	4.6	4.7	4.7	4.8	5.2
Nicaragua	0.0	2.0	2.0	10.3	39.9	40.6	142.2	147.0
Panama	62.4	9.7	45.8	24.1	39.3	59.7	88.2	104.0
Venezuela	178.6	194.0	223.9	98.9	262.5	94.1	149.6	241.8
Other Western Hemisphere	1.6	4.3	7.2	7.3	5.8	7.9	6.2	5.9
JNKNOWN	31.1	25.5	21.9	0.0	0.0	0.0	0.0	0.0
OTAL	2,391.6	2,438.3	3,267.0	3,040.7	3,426.7	3,118.0	3,707.7	3,681.4

<sup>1/</sup> Total commercial shipments and outstanding sales. 2/ Total August-July marketing year commercial shipments. Source: U.S. Export Sales, USDA, Foreign Agricultural Service.

Last updated March 9, 2016.

Table 9--U.S., Thailand, and Vietnam price quotes

Month or	Southern	United States Southern	California		Thaila	and 5/		Vietnam 7
market	long-grain	long-grain	medium-grain	100%	5%	15%	A.1 6/	5%
year 1/	milled 2/	rough 3/	milled 4/	Grade B	Parboiled	Brokens	Super	Brokens
				\$ / metric tor	1			
2005/06	334	192	440	301	293	283	216	259
2006/07	407	237	494	320	317	302	243	292
2007/08	621	368	650	551	570	334	456	620
2008/09	611	357	1075	609	616	532	342	456
2009/10	506	316	747	533	545	473	352	397
2010/11	525	300	793	518	522	481	415	471
Aug. 2011	604	338	822	576	579	543	463	555
Sep. 2011	648	373	816	614	617	577	487	568
Oct. 2011	617	366	816	615	602	581	488	573
Nov. 2011	586	348	763	629	609	599	550	554
Dec 2011	549	325	720	608	588	577	548	498
Jan. 2012	526	325	772	557	540	539	515	448
Feb 2012	517	323	772	552	548	NQ	517	426
Mar. 2012	507	315	744	563	576	NQ	526	413
Apr. 2012	507	320	728	554	582	NQ	526	437
May 2012	540	344	736	614	616	NQ	562	426
June 2012	554	345	739	612	607	590	548	415
July 2012	564	349	744	587	576	566	520	408
2011/12	560	339	764	592	587	571	521	477
A 2042	F70	202	755	F70	F00	555	F00	400
Aug. 2012	576	366	755	579	586	555	509	433
Sep. 2012	590	374	750	579	591	551	512	455
Oct. 2012	593	365	741	571	586	539	519	450
Nov. 2012	595	360	739	573	590	535	523	449
Dec. 2012	595	360	728	569	566	535	521	414
Jan. 2013	607	360	705	575	573	540	530	405
Feb. 2013	621	370	705	575	574	542	534	400
Mar. 2013	632	371	705	573	564	536	533	399
Apr. 2013	644	375	705	571	553	535	530	383
May 2013	661	377	691	558	552	514	511	376
June 2013	639	389	661	536	546	489	492	369
July 2013	625	394	661	519	538	459	462	389
2012/13	615	372	712	565	568	528	515	410
Aug. 2013	609	386	661	493	507	430	428	391
Sep. 2013	608	385	661	461	462	418	416	363
Oct. 2013	601	380	656	445	450	399	391	395
Nov. 2013	591	380	639	433	449	395	385	403
Dec. 2013	595	380	632	428	449	394	370	427
Jan. 2014	590	380	686	418	442	360	310	404
Feb. 2014	579	380	843	423	447	370	313	398
Mar. 2014	584	380	987	416	431	377	314	388
Apr. 2014	584	380	1,058	401	409	373	306	385
May 2014	584	380	1,014	399	403	368	303	403
June 2014	577	380	992	405	416	372	321	406
July 2014	557	365	966	421	429	NQ	333	431
2013/14	588	380	816	428	441	386	349	399
Aug. 2014	553	329	940	447	441	NQ	339	454
Sep. 2014	540	325	935	449	437	NQ	336	450
Oct. 2014	530	320	948	446	432	NQ	330	440
Nov. 2014	530	308	893	434	419	NQ	332	420
Dec. 2014	520	303	893	424	411	403	326	392
Jan. 2015	507	284	865	423	410	403	326	374
				421				
Feb. 2015	481	263	843		410	400	326	355
Mar. 2015	485	260	831	413	400	387	327	367
Apr. 2015	485	250	827	408	392	377	327	358
May 2015	474	229	849	393	382	371	323	355
June 2015	461	222	849	383	371	372	322	353
July 2015	474	240	849	396	390	376	324	350
2014/15	503	278	877	420	408	385	328	389
Aug. 2015	511	278	849	382	374	358	324	340
Sep. 2015	565	311	849	366	356	341	318	329
Oct. 2015	576		794	373	362	355	NQ	364
		313						
Nov. 2015	554	296	788	371	358	350	NQ NO	367
Dec. 2015	517	280	750	365	354	342	NQ	377
Jan. 2016	498	283	750	371	360	350	NQ	359
Feb. 2016 8/ Mar. 2016 9/	509 500	275 265	750 739	381 375	372 368	371 367	NQ NQ	356 370
2015/16 9/	529	288	784	373	363	354	321	358

Market year average prices are simple average of monthly prices.

2/ Number 2, 4-percent brokens, sacked. Prior to August 2015, free alongside vessel, U.S. Gulf Port.

<sup>2/</sup> Number 2, 4-percent brokens, sacked. Prior to August 2015, free alongside vessel, U.S. Gulf Port. Since August 2015, free on board vessel, U.S. Gulf port. To convert to a free on board vessel price add \$25 per ton. 3/ Bulk, free on board vessel, New Orleans, LA. 4/ Number 1, maximum 4-percent brokens, package quality for domestic sales, bulk, free on board truck, California mill, mid-point of reported price range. Note: This price series was previously reported as sacked or bagged. 5/ Nominal price quotes, long-grain, sacked, free on board vessel, Bangkok, Thailand. 6/ 100-percent brokens, new price series. 7/ Long-grain, double-water-polished, bagged, free on board vessel, Ho Chi Minh City. 8/ Revised. Please note previous months' revisions in bold. 9/ Preliminary. Sources: U.S. and Vietnam prices, Creed Rice Market Report; Thailand prices, Weekly Rice Price Update, U.S. Agricultural Office, Bangkok, Thailand (www.fas.usda.gov).
Updated March 11, 2016.

Table 10--Global rice producers: annual production, monthly revisions, and annual changes 1/

		T-b-	2014				2015/		A
<b>^</b>	0040/44	February	March	Monthly 	Annual	February	March	Monthly · ·	Annual
Country	2013/14	2016	2016	revisions	changes	2016	2016	revisions	changes
				1,0	000 metric tons	3			
Afghanistan	455	501	501	0	46	520	520	0	19
Argentina	1,027	1,014	1,014	0	-13	930	930	0	-84
Australia	590	521	521	0	-69	216	216	0	-305
Bangladesh	34,390	34,500	34,500	0	110	34,600	34,600	0	100
Brazil	8,300	8,465	8,465	0	165	7,905	7,905	0	-560
Burma	11,957	12,600	12,600	0	643	12,200	12,200	0	-400
Cambodia	4,725	4,700	4,700	0	-25	4,350	4,350	0	-350
China	142,530	144,560	144,560	0	2,030	145,770	145,770	0	1,210
Colombia	1,310	1,170	1,170	0	-140	1,326	1,326	0	156
Cote d'Ivoire	1,200	1,340	1,340	0	140	1,400	1,400	0	60
Cuba	423	455	455	0	32	395	395	0	-60
Dominican Republic	536	538	538	0	2	520	520	0	-18
Ecuador	790	730	730	0	-60	765	765	0	35
Egypt	4,750	4,530	4,530	0	-220	4,000	4,000	0	-530
European Union	1,937	1,902	1,902	0	-35	2,005	2,005	0	103
Ghana	342	362	362	0	20	300	300	0	-62
Guinea	1,355	1,301	1,301	0	-54	1,320	1,320	0	19
Guyana	536	635	635	0	99	684	684	0	49
India	106,646	104,800	105,480	680	-1,166	100,000	103,000	3,000	-2,480
Indonesia	36,300	35,560	35,560	0	-740	36,300	35,300	-1,000	-260
Iran	1,650	1,716	1,716	0	66	1,782	1,782	0	66
Japan	7,931	7,842	7,849	7	-82	7,900	7,653	-247	-196
Korea, North	1,880	1,700	1,700	0	-180	1,600	1,600	0	-100
Korea, South	4,230	4,241	4,241	0	11	4,327	4,327	0	86
Laos	1,650	1,875	1,875	0	225	1,750	1,750	0	-125
Liberia	170	149	149	0	-21	158	158	0	9
Madagascar	2,311	2,546	2,546	0	235	2,368	2,368	0	-178
Malaysia	1,755	1,800	1,800	0	45	1,810	1,800	-10	0
Mali	1,438	1,409	1,409	0	-29	1,593	1,593	0	184
Mexico	131	179	179	0	48	134	134	0	-45
Mozambique	228	223	223	0	-5	228	228	0	5
Nepal	3,361	3,100	3,100	0	-261	3,100	3,100	0	0
Nigeria	2,772	2,835	2,835	0	63	2,709	2,709	0	-126
Pakistan	6,798	7,005	7,005	0	207	6,900	6,900	0	-105
Peru	2,156	2,000	1,933	-67	-223	2,153	2,000	-153	67
Philippines	11,858	11,915	11,915	0	-223 57	11,500	11,500	-133	-415
Russia	608	682	682	0	74	721	721	0	39
Sierra Leone	791	728	728	0	-63	693	693	0	-35
	2,840	2,850	2,850	0	10	3,300	3,300	0	-55 450
Sri Lanka	1,110	1,210	1,210	0	100	1,170	1,170	0	-40
Taiwan	1,450	1,700	1,700		250	1,716	1,716	0	-40 16
Tanzania Thailand	20,460	18,750	18,750	0	-1,710	15,900	15,900		-2,850
	500	460	460	0		500	500	0	
Turkey	139	143	143	0	-40	150	150	0	40
Uganda				0	4			0	7
United States	6,117 944	7,106 977	7,106 977	0	989	6,107 930	6,107 930	0	-999
Uruguay				0	33			0	-47
Venezuela	385	360	360	0	-25	340	340	0	-20
Vietnam	28,161	28,234	28,234	0	73	28,200	28,200	0	-34
Subtotal	473,923	473,919	474,539	620	616	465,245	466,835	1,590	-7,704
Others	4,500	4,219	4,219	0	-281	4,256	4,256	0	37
World total	478,423	478,138	478,758	620	335	469,501	471,091	1,590	-7,667

1/ Market year production on a milled basis. 2/ Projected.
Source: Production, Supply, & Distribution Online Data Base, USDA, Foreign Agricultural Service, http://www.fas.usda.gov/psdonline/psdHome.asp: Updated March 11, 2016.

Table 11--Global rice exporters; calendar year exports, monthly revisions, and annual changes

			201	5 1/			201	6 1/	
		February	March	Monthly	Annual	February	March	Monthly	Annual
Country	2014	2016	2016	revisions	changes	2016	2016	revisions	changes
				1,000 met	ric tons (mille	ed basis)			
Argentina	494	325	310	-15	-184	480	480	0	170
Australia	404	340	323	-17	-81	180	180	0	-143
Brazil	852	895	895	0	43	800	800	0	-95
Burma	1,688	1,750	1,735	-15	47	1,800	1,800	0	65
Cambodia	1,000	1,100	1,100	0	100	800	900	100	-200
China	393	300	262	-38	-131	450	350	-100	88
Cote d'Ivoire	30	30	20	-10	-10	50	50	0	30
Egypt	600	250	250	0	-350	400	400	0	150
European Union	284	260	250	-10	-34	270	270	0	20
Guinea	100	50	50	0	-50	50	50	0	0
Guyana	502	536	536	0	34	520	520	0	-16
India	10,907	10,800	10,969	169	62	8,500	8,600	100	-2,369
Japan	63	75	75	0	12	75	75	0	0
Kazakhstan	35	40	40	0	5	60	60	0	20
Pakistan	3,600	4,000	4,000	0	400	4,600	4,600	0	600
Paraguay	380	407	407	0	27	500	500	0	93
Peru	70	20	20	0	-50	70	70	0	50
Russia	187	170	170	0	-17	190	190	0	20
Senegal	10	10	10	0	0	10	10	0	0
South Africa	114	120	120	0	6	90	90	0	-30
Surinam	35	35	35	0	0	40	40	0	5
Tanzania	30	30	30	0	0	30	30	0	0
Thailand	10,969	9,779	9,779	0	-1,190	10,000	10,000	0	221
Turkey	22	28	28	0	6	50	50	0	22
Uganda	40	40	40	0	0	40	40	0	0
United States	2,998	3,472	3,472	0	474	3,325	3,325	0	-147
Uruguay	957	718	718	0	-239	950	950	0	232
Venezuela	200	180	180	0	-20	140	140	0	-40
Vietnam	6,325	6,605	6,606	1	281	7,000	7,000	0	394
Subtotal	43,289	42,365	42,430	65	-859	41,470	41,570	100	-860
Other	108	145	149	4	40	123	123	0	(26)
World total	43,397	42,510	42,579	69	-818	41,593	41,693	100	-886
U.S. Share	6.9%	8.2%	8.2%			8.0%	8.0%	0	

Note: All trade data are reported on a calendar year basis.

Source: Production, Supply, & Distribution Online Data Base, USDA, Foreign Agricultural Service, http://www.fas.usda.gov/psdonline/psdHome.aspx Last updated March 11, 2016.

<sup>1/</sup> Projected.

Table 12--Global rice importers; calendar year imports, monthly revisions, and annual changes

				5 1/			2016		
		February	March	Monthly	Annual	February	March	Monthly	Annual
Country	2014	2016	2016	revisions	changes tons (milled ba	2016	2016	revisions	changes
				1,000	ions (milled ba	isis)			
Afghanistan	160	140	140	0	-20	100	100	0	-40
Australia	155	150	136	-14	-19	180	180	0	44
Bangladesh	1,290	600	600	0	-690	600	600	0	0
Brazil	586	350	365	15	-221	700	700	0	335
Cameroon	610	525	525	0	-85	530	530	0	5
Canada	358	350	350	0	-8	360	360	0	10
China	4,450	4,500	5,150	650	700	4,700	5,000	300	-150
Colombia	325	350	350	0	25	350	350	0	0
Costa Rica	120	120	120	0	0	120	120	0	0
Cote d'Ivoire	950	1100	1100	0	150	800	800	0	-300
Cuba	377	575	575	0	198	500	500	0	-75
Egypt	25	30	36	6	11	25	25	0	-11
European Union	1,556	1,750	1,750	0	194	1,500	1,500	0	-250
Ghana	590	500	500	0	-90	600	600	0	100
Guinea	340	300	300	0	-40	350	350	0	50
Haiti	385	444	444	0	59	420	420	0	-24
Honduras	131	165	165	0	34	180	180	0	15
Hong Kong	370	327	327	0	-43	340	340	0	13
Indonesia	1,225	1,186	1,198	12	-27	1,900	2,000	100	802
Iran	1,650	1,300	1,300	0	-350	1,450	1,450	0	150
Iraq	1,080	1,100	1,100	0	20	1,200	1,200	0	100
Japan	669	688	688	0	19	700	700	0	12
Jordan	151	200	200	0	49	200	200	0	0
Korea, North	71	22	22	0	-49	60	60	0	38
Korea, South	379	372	372	0	-7	410	410	0	38
Liberia	300	350	350	0	50	350	350	0	0
Libya	300	310	310	0	10	310	310	0	0
Madagascar	500	250	250	0	-250	350	350	0	100
Malaysia	989	1,000	1,000	0	11	1,000	1,020	20	20
Mexico	658	700	700	0	42	700	700	0	0
Mozambique	500	480	480	0	-20	500	500	0	20
Nicaragua	70	70	70	0	0	70	70	0	0
Niger	300	300	300	0	0	300	300	0	0
Nigeria	3,200	3,000	3,000	0	-200	2,500	2,500	0	-500
Philippines	1,800	1,850	1,850	0	50	2,000	2,000	0	150
Russia	299	170	170	0	-129	190	190	0	20
Saudi Arabia	1,410	1,420	1,420	0	10	1,450	1,450	0	30
Senegal	1,200	1,100	1,100	0	-100	1,100	1,100	0	0
Sierra Leone	290	220	220	0	-70	250	250	0	30
Singapore	325	300	300	0	-25	300	300	0	0
South Africa	910	1,000	1,000	0	90	1,000	1,000	0	0
Sri Lanka	599	300	300	0	-299	50	50	0	-250
Syria	220	200	200	0	-20	200	200	0	0
Taiwan	104	113	113	0	9	125	125	0	12
Thailand	300	300	300	0	0	300	300	0	0
Turkey	401 450	270	270	0	-131	330	330	0	60
United Arab Emirates	450 755	460 759	460 759	0	10	460 775	460 775	0	0
United States	755 480	758 500	758 500	0	3	775 500	775	0	17
Venezuela	480	500	500	0	20	500	500	0	0
Vietnam	300	400	400	0	100	400	400	0	0
Yemen	413	400	480	80	67	400	400	0	-80
Subtotal	35,076	33,365	34,114	749	-962	34,185	34,605	420	491
Other countries 2/	8,321	9,145	8,465	-680	144	7,408	7,088	-320	-1,377
World total	43,397	42,510	42,579	69	-818	41,593	41,693	100	-886

Note: All trade data are reported on a calendar-year basis.

<sup>-- =</sup> Not available. 1/ Projected. 2/ Includes unaccounted imports (imports not assigned a particular market).

Source: Production, Supply, & Distribution Online Data Base, USDA, Foreign Agricultural Service, http://www.fas.usda.gov/psdonline/psdHome.aspx. Last updated March 11, 2016.