



Rice Outlook

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U.S. 2018/19 Crop Forecast at 218.8 Million Cwt

The only supply-side revision this month to the U.S. 2018/19 rice balance sheet was a 0.7-million cwt reduction in the production forecast to 218.8 million cwt, a result of a slightly lower yield. Production is still forecast up 23 percent from a year earlier. There were no revisions on the 2018/19 U.S. use side this month. Despite expectations of increased exports and little change in domestic use, U.S. rice ending stocks in 2018/19 are projected to be up 50 percent from a year earlier. There were no revisions to the 2018/19 U.S. season-average farm price forecasts this month. Season-average farm prices for all classes of rice are projected to be lower than in 2017/18.

In the world market, the 2018/19 global production forecast was increased 0.6 million tons to 487.8 million tons, primarily due to larger crop forecasts for Brazil, India, and Madagascar. These upward revisions were partially offset by reduced 2018/19 forecasts for Burma, Egypt, and the Philippines. Global production in 2018/19 is still forecast to be about 1 percent below the year-earlier record. Global rice trade in 2019 remains forecast at a record 49.7 million tons. Export forecasts for 2019 were raised this month for Brazil and China, but lowered for Australia and Burma. On the 2019 import side, China's imports were increased, while the Philippines' 2019 import forecast was raised. Export prices for Thailand and Vietnam rose slightly over the past month, while U.S. prices continued to decline.

Domestic Outlook

U.S. 2018/19 Rice Production Forecast Lowered Fractionally

The 2018/19 U.S. rice production forecast was lowered 0.7 million cwt to 218.8 million cwt due to a slightly lower yield. At 7,539 pounds per acre, the 2018/19 U.S. average yield is down 24 pounds from the previous forecast, but up 32 pounds from a year earlier. Yield forecasts were lowered 100 pounds per acre this month for both California and Texas. Harvested area remains estimated at 2.9 million acres, up 22 percent from a year earlier. Harvested area is forecast larger than a year earlier in all reported States, with Arkansas accounting for 60 percent of the 528,000-acre expected expansion in harvested area.

Production is up 23 percent from a year earlier, mostly due to a substantial increase in plantings. Long-grain 2018/19 production is forecast at 159.0 million cwt, down 0.5 million cwt from the previous forecast but up 24 percent from a year earlier. Almost all long-grain rice is grown in the South. Combined medium- and short-grain production is forecast at 59.8 million cwt, down 0.2 million cwt from the previous forecast but 19 percent larger than the 2017/18 crop.

Yields in 2018/19 are forecast higher than a year earlier in California and Louisiana; lower than a year earlier in Mississippi, Missouri, and Texas; and nearly unchanged in Arkansas. At 7,000 pounds per acre, Louisiana's 2018/19 average rice yield is up 4 percent from a year earlier but still below the 2013/14 record of 7,300 pounds. California's 2018/19 revised projected yield of 8,600 pounds per acre is up more than 2 percent from the below-trend yield of a year earlier but still well below the 2015/16 record yield of 8,890 pounds per acre. In contrast, Missouri's 2018/19 projected rice yield of 7,000 pounds per acre is down 6 percent from the year-earlier record. The Texas revised yield forecast of 7,100 pounds per acre is 2 percent below a year earlier. At 7,300 pounds per acre, Mississippi's 2018/19 average rice yield is projected to be more than 1 percent below the year-earlier near-record. At 7,500 pounds per acre, the Arkansas rice yield is just 10 pounds above a year earlier but still 60 pounds below the 2013/14 and 2014/15 record.

Rice crops in 2018/19 are forecast larger than a year earlier in all reported States, with Arkansas accounting for the bulk of the 40.6 million-cwt U.S. rice production increase. However, no State is projected to harvest a record crop in 2018/19. At 106.7 million cwt, Arkansas' 2018/19 rice crop is projected up 29 percent from a year earlier, almost totally due to expanded area. At 10.1 million cwt, Mississippi's 2018/19 rice crop is projected up 20 percent from a year earlier, also due to expanded area. The revised Texas rice crop forecast of 13.6 million cwt is down 0.2 million cwt from the previous forecast but up 19 percent from a year earlier, also due to expanded area. Missouri's 2018/19 production remains projected at 15.3 million cwt, up about 29 percent from a year earlier, due to an area expansion. Louisiana's 2018/19 projected production of 30.4 million cwt is up 15 percent from a year earlier, due to expanded area and a higher yield. California's revised production forecast of 42.7 million cwt is down 0.5 million cwt from the previous forecast but up 14 percent from a year earlier, also a result of both expanded area and a higher yield.

Progress of Southern Rice Crop Nearly Normal; California's Harvest Behind

Harvest of the 2018/19 rice crop is complete on the Gulf Coast and nearing completion in the Delta, with progress close to or slightly ahead the 5-year average in the region. In contrast, the 2018/19 harvest pace in California is behind a year earlier and well behind the State's 5-year average. Through

October 7, 79 percent of the U.S. 2018/19 rice crop had been harvested, down 5 percentage points from last year but in-line with the U.S. 5-year average.

Despite being slowed by rain in September, harvest on the Gulf Coast is virtually complete, typical for both Texas and Louisiana by early October. The harvest completion rates for the Gulf Coast do not include the ratoon crop harvest, which is produced from the stubble that remains in the field after the first harvest. Texas and Southwest Louisiana are the only U.S. rice growing regions capable of producing a ratoon crop, due to their longer growing seasons. Ratoon crops are harvested in October and early November.

In the Delta, Arkansas' 2018/19 crop was reported 88 percent harvested by October 7, behind last year's pace of 93 percent but 4 percentage points ahead of the State's 5-year average. Missouri's 2018/19 harvest was reported 71 percent complete by October 7, 6 percentage points ahead of a year earlier but in-line with the State's 5-year average. Mississippi's 2018/19 harvest was reported 92 percent complete by October 7, unchanged from a year earlier but well ahead of the State's average of 83 percent. In contrast to the South, California's 2018/19 harvest was reported just 30 percent complete by October 7, 7 percentage points behind a year earlier and well behind the State's 5-year average of 45 percent.

U.S. 2018/19 Total Rice Supplies Up Almost 10 Percent from 2017/18

The only supply-side revision this month to the 2018/19 U.S. rice balance sheet was a fractional decline in the crop forecast to 218.8 million cwt, with both the long-grain and medium- and short-grain forecasts lowered slightly. Carryin remains estimated at 29.4 million cwt, down 36 percent from a year earlier. Long-grain carryin remains estimated at 20.3 million cwt, 35 percent below a year earlier. Medium- and short-grain carryin remains estimated at 7.6 million cwt, also 34 percent below a year earlier and the smallest since 1999/2000.

Imports in 2018/19 remain forecast at a record 27.0 million cwt, fractionally above a year earlier. Long-grain 2018/19 imports remain forecast at a record 23.5 million cwt, also fractionally above a year earlier. Thailand, India, and Pakistan are expected to again account for the bulk of U.S. long-grain rice imports, shipping almost exclusively aromatic rice varieties. In recent years, Brazil has shipped regular milled long-grain rice to the United States, with Puerto Rico now an important market. Medium- and short-grain imports remain projected at 3.5 million cwt, slightly below a year earlier. Specialty rice from Thailand accounts for most of U.S. medium- and short-grain rice imports. China has recently shipped much smaller quantities of medium- and short-grain rice to the United States, with some of it going to Puerto Rico.

Total U.S. rice supplies in 2018/19 are projected at 275.2 million cwt, down 0.7 million cwt from the previous forecast but nearly 10 percent larger than a year earlier. The year-to-year supply increase is the result of a much larger crop more than offsetting a big decline in carryin, with imports nearly unchanged. Long-grain supplies are projected at 202.8 million cwt, down 0.5 million cwt from the previous forecast but up 11 percent from a year earlier. Medium- and short-grain supplies are forecast at 71.0 million cwt, down 0.2 million cwt from last month's forecast but 5.2 percent larger than a year earlier.

U.S. Exports Projected To Increase 13 Percent in 2018/19

There were no demand-side revisions to the 2018/19 U.S. rice balance sheet. Total domestic and residual use of rice in 2018/19 remains projected at 133.0 million cwt, more than 1 percent below a year earlier. In addition to food and industrial uses of rice—primarily as pet food and beer—domestic and residual use accounts for post-harvest losses, including unreported losses in processing, marketing, and transporting. These losses are typically proportional to the crop size. Long-grain domestic and residual use remains projected at 103.0 million cwt, 4.5 percent larger than the 2017/18 level. Medium- and short-grain domestic and residual use remains projected at 30.0 million cwt, 17 percent below the abnormally high level for 2017/18.

Total U.S. rice exports in 2018/19 remain projected at 98.0 million cwt, up 13 percent from the year-earlier revised estimate. On an annual basis, the expected increase in 2018/19 exports is based on larger supplies, more competitive U.S. prices in Western Hemisphere markets, and weaker shipments from Australia and Egypt—top competitors in the global medium- and short-grain market.

U.S. rough rice exports in 2018/19 remain projected at 33.0 million cwt, up 15 percent from the 2017/18 estimate. The United States is expected to regain some lost market share in traditional U.S. long-grain rough-rice markets in Latin America, primarily Mexico, Central America, and Venezuela. The United States has recently lost market share in these markets to more competitively priced South American exporters.

U.S. milled rice exports (combined milled and brown-rice exports on a rough basis) in 2018/19 remain projected at 65.0 million cwt, 11 percent above a year earlier. On an annual basis, Latin America (primarily Haiti) and Northeast Asia are likely to import more U.S. milled-rice in 2018/19, with the expected growth in Northeast Asia mostly accounted for by shipments purchased in 2017/18. Haiti is expected to remain the largest market for U.S. long-grain milled rice. U.S. sales to the Middle East are expected to be larger as well, also a result of more competitive U.S. prices.

U.S. long-grain exports in 2018/19 remain projected at 69.0 million cwt, 9 percent above a year earlier. The increase is primarily based on lower U.S. prices and larger supplies. Latin America, the largest market for U.S. long-grain rice exports, is expected to account for much of the increase. The Middle East is expected to purchase more U.S. long-grain rice as well.

Combined medium- and short-grain U.S. exports remain projected at 29.0 million cwt, up 22 percent from the 2017/18 abnormally low level despite expectations of virtually no sales to Turkey, typically an important buyer. Some of the expected increase in 2018/19 is due to shipments to Northeast Asia that were purchased in 2017/18. In addition, the United States is likely to pick-up additional sales in parts of the Middle East and North Africa other than Turkey, due to Egypt's tight supply situation and decision to import rice and a second consecutive weak crop in Australia, also typically a competitor in the global medium- and short-grain market.

Total use of U.S. rice in 2018/19 remains projected at 231.0 million cwt, 4 percent larger than a year earlier. Long-grain total use remains projected at 172.0 million cwt, 6 percent larger than in 2017/18. Medium- and short-grain total use in 2018/19 remains projected at 59.0 million cwt, 1.5 percent smaller than a year earlier, a result of smaller domestic use.

U.S. Ending Stocks Projected To Increase 50 Percent in 2018/19

U.S. ending stocks of all rice in 2018/19 are projected at 44.2 million cwt, a decrease of 0.7 million cwt from the previous forecast but 5 percent larger than a year earlier. The substantial buildup in ending

stocks in 2018/19, despite stronger total use, is due to a 23-percent increase in production. The 2018/19 stocks-to-use ratio is projected at 19.1 percent, well above the abnormally tight 13.2 percent in 2017/18.

The stocks situation varies somewhat by class. Long-grain 2018/19 ending stocks are projected at 30.8 million cwt, down 0.5 million cwt from the previous forecast but 51.5 percent larger than a year earlier. These are the largest long-grain ending stocks since 2010/11. The long-grain stocks-to-use ratio is projected at 17.9 percent, up from just 12.6 percent in 2017/18. Ending-stocks and stocks-to-use ratio of these levels are expected to put downward pressure on U.S. long-grain prices during the 2018/19 market year.

For medium- and short-grain rice, 2018/19 ending stocks are projected at 12.0 million cwt, down 0.2 million cwt from the previous forecast but 58 percent larger the year-earlier abnormally low level. The medium- and short-grain stocks-to-use ratio is projected at 20.3 percent, up from just 12.8 percent in 2017/18.

U.S. Rough Rice Prices Expected To Drop in 2018/19

There were no changes this month to the 2018/19 U.S. season-average farm price (SAFP) forecasts. The 2018/19 long-grain SAFP remains projected at \$10.30-\$11.30 per cwt, with the midpoint down 90 cents from 2017/18. The southern 2018/19 medium- and short-grain season-average farm price remains projected at \$10.60-\$11.60 per cwt, with the midpoint \$1.00 below a year earlier. The California 2018/19 medium- and short-grain season-average price remains projected at \$15.80-\$16.80 per cwt, with the midpoint is just 30 cents below the 2017/18 SAFP.

The U.S. 2018/19 medium- and short-grain season-average farm price remains projected at \$14.20-\$15.20 per cwt, with the midpoint 30 cents below a year earlier. The all-rice 2018/19 season-average farm price remains projected at \$11.20-\$12.20 per cwt, with the midpoint 90 cents below a year earlier.

International Outlook

Production Forecasts for 2018/19 Raised for Brazil, India, and Madagascar; Lowered for Burma, Egypt, and the Philippines

Global rice production in 2018/19 is projected at 487.8 million tons (milled basis), up 0.6 million tons from the previous forecast but almost 1 percent below the year-earlier record. The projected global production decline is the result of a weaker average yield; global rice harvested area is forecast to be record high. The weaker average global yield is partly due to a smaller share of production coming from the higher yielding countries, especially those in East Asia.

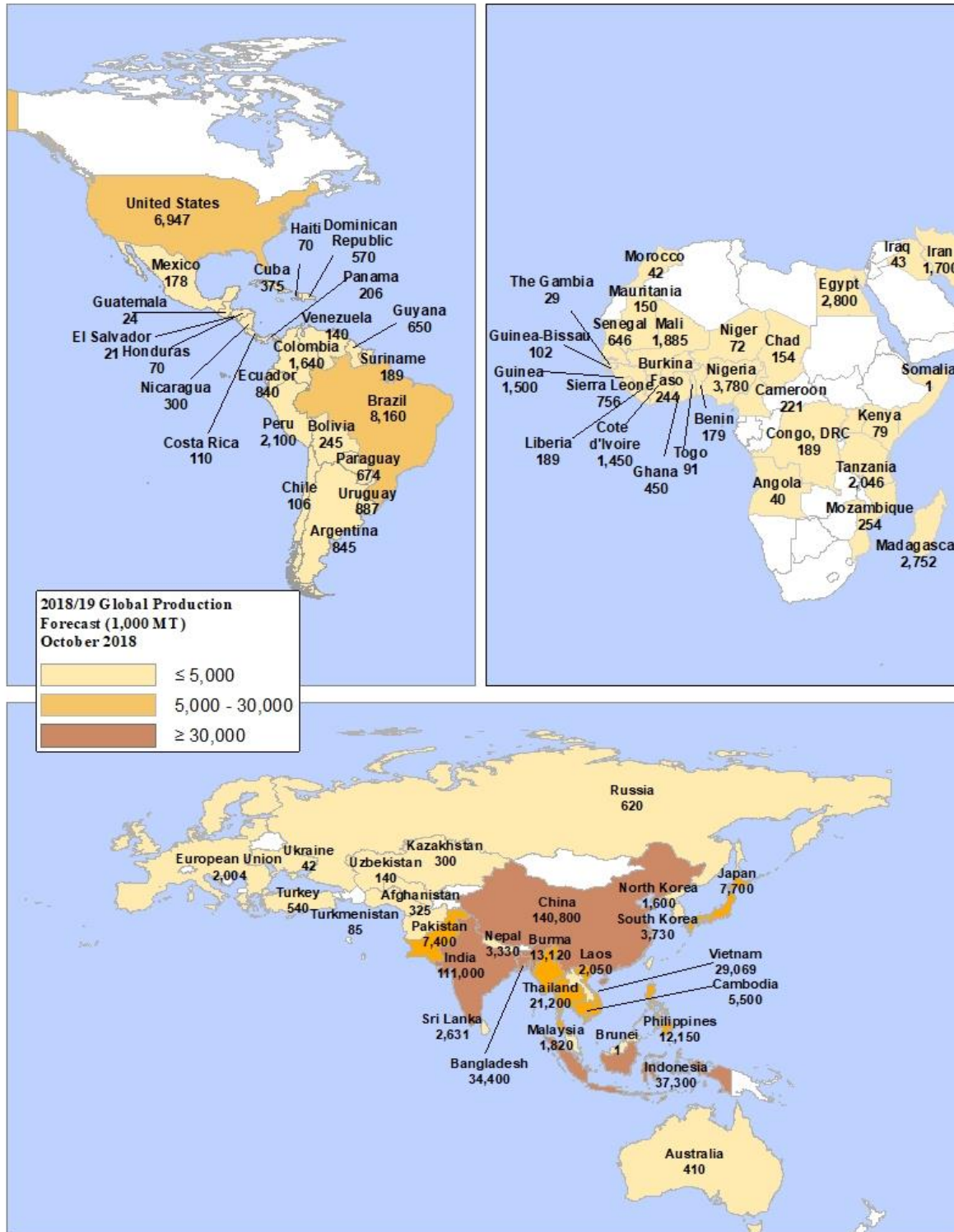
Production is projected smaller in 2018/19 in Argentina, Australia, Brazil, Burma, China, Colombia, Ecuador, Egypt, European Union, India, Iraq, Japan, Pakistan, Philippines, Russia, Sierra Leone, South Korea, Uruguay, and Venezuela. China accounts for the bulk of the projected decline. These 2018/19 production declines are projected to be partially offset by larger crops in Bangladesh, Cambodia, Cote D'Ivoire, Ghana, Guyana, Indonesia, Laos, Madagascar, Sri Lanka, Thailand, the United States, and Vietnam. Bangladesh, Madagascar, Thailand, the United States, and Vietnam are projected to increase production the most.

There were five important upward production revisions for 2018/19 this month, one in Asia, two in Latin America, and two in Sub-Saharan Africa. First, in Asia, India's 2018/19 production forecast was raised 1.0 million tons to 111.0 million tons based on the Government of India's first projection for its monsoon season kharif crop of a record 99.24 million tons, reported in the its *First Advance Estimate* released in late September. The kharif crop accounts for about 85 percent India's total rice production and is largely dependent on natural flooding from the monsoon rains that typically begin at the start of June. The much smaller rabi crop, grown in the dry-season, is mostly irrigated and thus achieves much higher yields than the kharif crop. India is the second largest rice producing and consuming country in the world and is the largest exporter. India has the largest rice area of any country, but its yields are well below the global average, largely due to its reliance on the monsoon for flooding fields.

Second, in Latin America, Brazil's 2018/19 production forecast was raised 136,000 tons to 8.16 million tons based on expectations of a slightly higher yield. The revised yield was based on a 20-year trend that included an updated 2017/18 yield reported in September by the Government of Brazil. Brazil's rice yields have sharply risen in recent years as a larger share of production comes from the high-yielding south—especially Rio Grande do Sol—where all of the crop is irrigated. Brazil is currently a net exporter of rice and in 2018 is projected to be the largest exporter in South America. Third, Panama's 2018/19 crop forecast was increased 26,000 tons to 206,000 tons based on a much higher yield reported by the Government of Panama. Panama's 2018/19 rice area forecast was lowered.

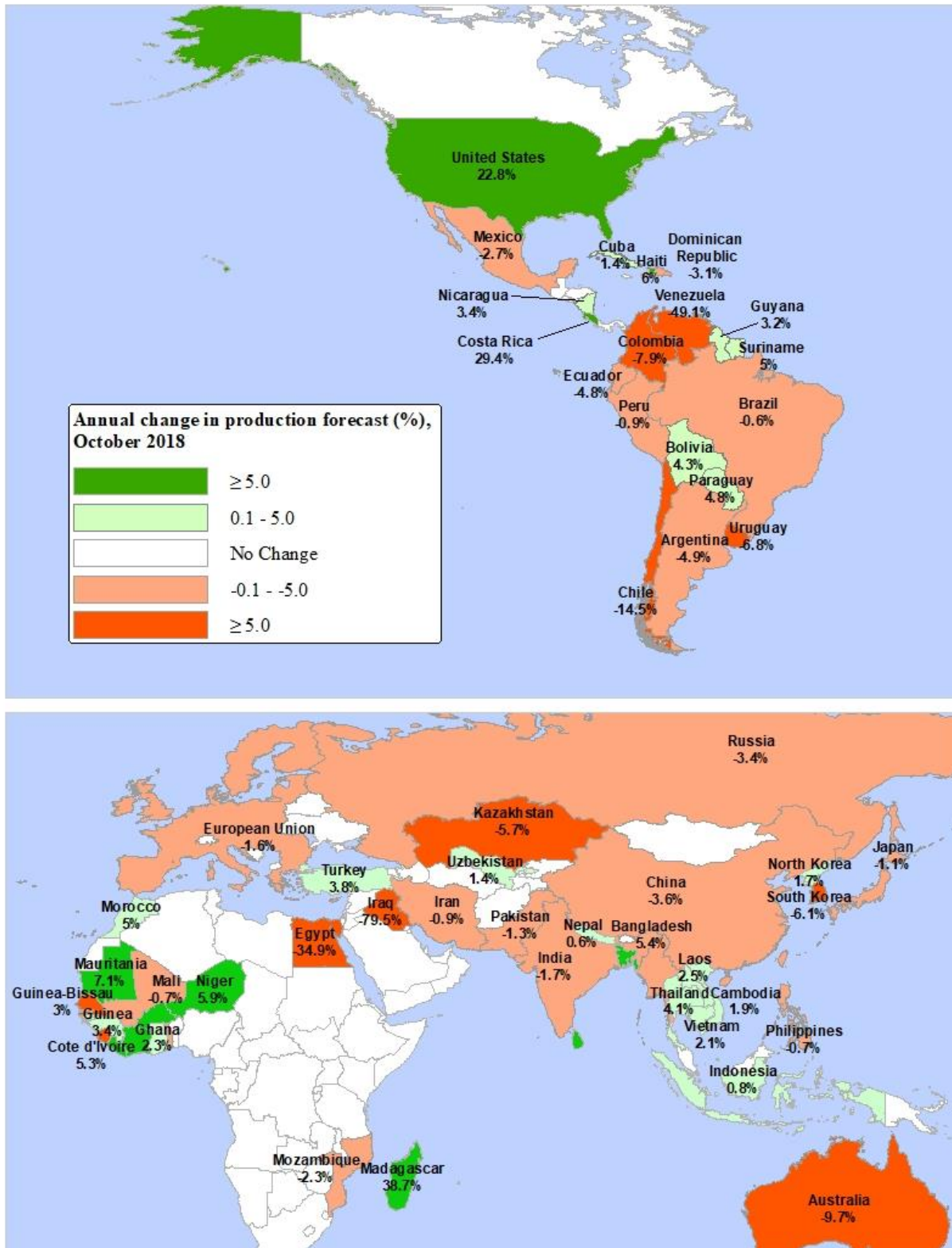
Fourth, in Sub-Saharan Africa, Madagascar's 2018/19 production forecast was increased 0.45 million tons to 2.75 million tons, a 39-percent recovery from the 2017/18 drought-reduced crop. This is the largest crop for Madagascar since 2012/13. This month's substantial upward revision was based on a larger area and higher yield reported by the Ministry of Agriculture. Despite this month's upward revisions, both Madagascar's rice area and yield remain below record. Madagascar is typically the second largest rice producing country in Sub-Saharan Africa after number-one Nigeria.

Map 1: October 2018 production forecast for market year 2018/19



Source: Created by the U.S. Dept. of Agriculture Economic Research Service with data from U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution Database.

Map 2. Changes in production forecast from marketing years 2017/18 to 2018/19, October 2018



Source: Created by the U.S. Dept. of Agriculture Economic Research Service with data from U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution Database.

Finally, Tanzania's 2018/19 rice production forecast was increased 0.1 million tons to 2.05 million tons based on a higher area estimate, although the yield was actually lowered. Tanzania is now the third largest rice producing country in Sub-Saharan Africa. Tanzania's rice production has more than doubled over the past decade, mostly due to a substantial increase in area as well as some yield growth. Tanzania's area, yield, and production forecasts were revised from 2016/17 to 2018/19 this month.

These 2018/19 upward revisions in production were partially offset by seven downward revisions. First, Egypt's 2018/19 rice production forecast was lowered 0.5 million tons to 2.8 million tons based on a 21-percent reduction in the area estimate to just 462,000 hectares. The area reduction is based on new and enforced area restrictions recently announced by the Government of Egypt to reduce water use. The crop is the smallest since 1998/99 and area the smallest since 2010/11, a time of intense political turmoil in Egypt. The 35-percent drop in production in 2018/19 underlies the expectation that Egypt will export just 20,000 tons of rice in 2019 and will export just 50,000 tons this year. Previously, Egypt was exporting several hundred thousand tons of rice a year, all medium- and short-grain.

Second, Burma's 2018/19 production forecast was reduced 280,000 tons to 13.12 million tons based on smaller area and a reduced yield resulting from severe monsoon-season flooding, especially in late July. Third, the Philippines 2018/19 production forecast was lowered 0.15 million tons to 12.15 million tons based on a smaller area estimate. The harvested area was lowered 63,000 hectares to 4.8 million hectares due to damage from *Super Typhoon Manghut* which struck the northern Islands in mid-September. Fourth, Japan's 2018/19 rice production forecast was reduced 90,000 tons to 7.7 million tons based on a slightly lower yield. The U.S. Agricultural Office in Tokyo reported that typhoons, heavy rains, and prolonged high temperatures in the summer adversely impacted both the yield and quality of rice. Fifth, Ghana's 2018/19 production forecast was reduced 60,000 tons to 450,000 tons based on expectations of a trend yield.

Sixth, Australia's 2018/19 crop estimate was lowered 40,000 tons to 410,000 tons based on data reported by the Australian Bureau of Agriculture and Resource Economics and Sciences indicating smaller area. The 5,000-hectare downward revision in rice area to 55,000 hectares is the second consecutive year of reduced plantings caused by below normal rainfall. Finally, the U.S. 2018/19 crop forecast was lowered 22,000 tons to 6.95 million tons due to a slightly lower yield reported by the National Agricultural Statistics Service.

The 2017/18 global rice production estimate was decreased 0.1 million tons to a record 491.5 million tons, up nearly 1 percent from a year earlier. The largest reduction was a 472,000-ton reduction in Vietnam's 2017/18 production estimate to 28.5 million tons based on smaller autumn crop harvested area and lower yields for both the spring and autumn crops. All reductions were in the Mekong Delta, the major growing area. Much smaller 2017/18 downward production revisions were made this month for Argentina, Gambia, and Liberia.

These 2017/18 reductions were partially offset by four upward revisions, mostly in Sub-Saharan Africa. First, Tanzania's 2017/18 production estimate was increased 0.2 million tons to 2.05 million tons based on larger area. Second, Sierra Leone's 2017/18 production estimate was increased 126,000 tons to 882,000 tons, also based on larger area. Third, Panama's 2017/18 crop estimate was raised 49,000 tons to 206,000 tons based on a much higher yield; the area estimate was lowered. Fourth, Mauritania's 2017/18 crop estimate was raised slightly.

Global rice consumption (including a residual component) in 2018/19 is projected to be a record 488.5 million tons, up 0.1 million tons from the previous forecast and up more than 1 percent from a year earlier. This month, consumption forecasts were raised for India, Madagascar, the Philippines, Senegal, and Tanzania. In contrast, consumption forecasts for 2018/19 were lowered this month for

Brazil, China, Egypt, Liberia, and Vietnam. On an annual basis, consumption and residual use is projected higher in 2018/19 in Angola, Bangladesh, Benin, Burkina-Faso, Cambodia, Cote d'Ivoire, Cuba, Haiti, India, Indonesia, Kenya, Madagascar, Nigeria, the Philippines, Sri Lanka, the United States, and Vietnam. With global consumption exceeding global production, 2018/19 global ending stocks are projected to decrease 0.7 million tons to 145.2 million tons, up 0.8 million tons from the previous forecast. This is the first year-to-year decline in global ending stocks since 2006/07. China is expected to continue to hold about two-thirds of global stocks. The global 2018/19 stocks-to-use ratio is projected at 29.7 percent, down from 30.2 percent a year earlier, indicating little, if any, upward price pressure.

Philippines' 2018 and 2019 Import Forecasts Raised

Global rice trade in calendar year 2019 is projected at a record 49.7 million tons, unchanged from the previous forecast but 0.7 million tons above 2018. Burma and Australia's 2019 export forecasts were lowered this month, while export forecasts for Brazil and China were increased. On an annual basis, China, Thailand, and the United States account for most of the expected increase in global rice exports in 2019. In addition, Argentina, Guyana, and Paraguay are expected to export more rice in 2019 than in 2018. In contrast, Australia, Egypt, Laos, Peru, Uruguay, and Venezuela are expected to export less rice in 2019.

On the 2019 import side, the Philippines' import forecast was substantially increased, while import projections for China (down 0.5 million tons), Liberia, and Madagascar were lowered. China and Nigeria are projected to remain the largest rice importing countries in 2019, followed by the EU, Cote d'Ivoire, and Iran. Nigeria and Egypt are projected to account for the bulk of the 2019 import increase. Imports in 2019 are also projected to be larger than a year earlier for Benin, Burkina, Cameroon, Cote d'Ivoire, EU, Iran, Iraq, Kenya, Malaysia, Mali, Senegal, and the United Arab Emirates. In contrast, imports are projected to be smaller in 2019 than in 2018 for Bangladesh, Ecuador, Indonesia, Madagascar, the Philippines (slight drop), Sri Lanka, and Venezuela, with Indonesia and Madagascar declining by the largest amounts. U.S. rice imports in 2019 are projected to remain record high.

Table A - Rice imports at a glance for 2018 and 2019 (1,000 MT), September 2018

Country or region	Trade	Month-to-month forecast change	Year-to-year forecast change	Comments on month-to-month forecast changes
Thousand metric tons				
Rice Imports, 2019				
China	5,000	-500 ↓	0 →	Increased out-of-quota tariffs for glutinous rice from ASEAN trade partners (from 5 to 50 percent); lowered imports from SE Asia
Iraq	1,300	50 ↑	150 ↑	
Liberia	380	-50 ↓	10 ↑	Expectation of continued pace of trade
Philippines	1,800	600 ↑	-100 ↓	Government announced intentions to increase rice stocks
Rice Imports, 2018				
China	5,000	-500 ↓	-900 ↓	
Egypt	75	25 ↑	-15 ↓	Lowest production level since 1998/99, but also reduced consumption and slow progress on phytosanitary issues
EU	2,000	100 ↑	15 ↑	Pace of trade
Liberia	370	-30 ↓	0 →	Pace of trade
Philippines	1,900	500 ↑	700 ↑	Government authorized imports to offset high prices from low supply
Sierra Leone	350	-50 ↓	-40 ↓	Pace of trade

Table B - Rice exports at a glance for 2018 and 2019 (1,000 MT), September 2018

Country or region	Trade	Month-to-month forecast change	Year-to-year forecast change	Comments on month-to-month forecast changes
Thousand metric tons				
Rice Exports, 2019				
Australia	260	-15 ↓	-15 ↓	Smaller crop
Brazil	850	100 ↑	-150 ↓	Larger crop
Burma	3,000	-200 ↓	0 →	Uncompetitive prices
China	1,900	100 ↑	200 ↑	Expectation of continued pace of trade
Cote d'Ivoire	90	60 ↑	10 ↑	Rough rice trade
Japan	70	20 ↑	10 ↑	Food aid and Government export support
Pakistan	4,250	-50 ↓	-50 ↓	Pace of trade
Rice Exports, 2018				
Brazil	1,000	50 ↑	406 ↑	Exports increased due to exports support programs from the Brazilian Ministry of Agriculture
Burma	3,000	-100 ↓	-350 ↓	Uncompetitive prices
China	1,700	100 ↑	527 ↑	Pace of trade
Cote d'Ivoire	80	50 ↑	10 ↑	Rough rice trade
Japan	60	10 ↑	10 ↑	Food aid and Government export support
Tanzania	40	10 ↑	0 →	Larger crop

Source: Created by the U.S. Dept. of Agriculture Economic Research Service with data from U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution Database.

Thailand and Vietnam's Prices Up Slightly, U.S. Prices Continue To Fall

Price quotes for most grades of Thailand's regular milled white rice increased around 1 percent over the past month, mostly due to strengthening of the Thai baht and expectations of large purchases later this fall by the Philippines and Indonesia. For the week ending October 8, Thailand's 100-percent grade B milled white rice was quoted at \$398 per ton, up \$4 from the week ending September 10. Prices for Thailand's lower quality 15-percent broken rice were quoted at \$380 per ton for the week ending October 8, up \$3 from the week ending September 10. Prices for Thailand's premium jasmine rice—an aromatic—were quoted at \$1,043 per ton for the week ending October 8, up \$35 from the week ending September 10. All price quotes for Thailand's rice are from the *Weekly Rice Price Update* reported by the U.S. Agricultural Office in Bangkok.

Price quotes for Vietnam's rice increased 2-3 percent over the past month, largely based on expectation of large sales to Indonesia and the Philippines later this fall. For the week ending October 9, prices for Vietnam's 5-percent broken, regular milled white rice were quoted at \$405 per ton, up \$10 from the week ending September 11. Vietnam's prices are now about \$18 higher than for comparable grades of rice from Thailand. Vietnam's rice typically sells at \$30 to \$50 below comparable grades of Thailand's rice.

In contrast to Thailand and Vietnam, U.S. prices for long-grain milled rice have continued to decline over the past month, mostly driven by the near-completion of the harvest of a much larger southern crop in 2018/19. For the week ending October 9, prices for high-quality U.S. Southern long-grain rice (No. 2, 4-percent broken, bagged, free on board (fob) vessel, U.S. Gulfport) were quoted at \$545 per ton, down \$5 from the week ending September 11. The U.S. price difference over Thailand's 100-percent Grade B milled rice declined to \$147 per ton from \$156 for the week ending September 11 and is well below the near-record \$226 per ton in early July. Prices for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were quoted at \$285 per ton for the week ending October 9, up \$5 from a week earlier but unchanged from the week ending September 11.

California prices have declined as well. California medium-grain milled rice (No. 1, 4-percent broken, sacked, free on board, domestic mill) were quoted at \$860 per ton for the week ending October 9, down \$53 from the week ending September 11. Export prices for California medium-grain milled-rice (4-percent broken, sacked, on board vessel in Oakland) were quoted at \$925 per ton for the week ending October 9, down \$38 from the week ending September 11. 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*. All price quotes for Thailand's rice are from the *Weekly Rice Price Update* reported by the U.S. Agricultural Office in Bangkok.

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Tables

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

Item	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19 2/
TOTAL RICE	Million acres						
Area:							
Planted	2.700	2.490	2.954	2.625	3.150	2.463	2.943
Harvested	2.679	2.469	2.933	2.585	3.097	2.374	2.902
	Pounds per harvested acre						
Yield	7,463	7,694	7,576	7,472	7,237	7,507	7,539
	Million cwt						
Beginning stocks	41.1	36.4	31.8	48.5	46.5	46.0	29.4
Production	199.9	190.0	222.2	193.1	224.1	178.2	218.8
Imports	21.1	23.1	24.6	24.1	23.5	26.9	27.0
Total supply	262.1	249.5	278.7	265.8	294.1	251.2	275.2
Food, industrial, & residual 3/	116.9	122.0	131.8	109.9	131.3	132.5	N/A
Seed	2.2	2.4	2.1	2.5	2.0	2.3	N/A
Total domestic use	119.0	124.4	133.9	112.4	133.2	134.8	133.0
Exports	106.6	93.3	96.3	107.0	114.8	87.0	98.0
Rough	34.1	28.0	32.3	39.3	40.4	28.6	33.0
Milled 4/	72.5	65.3	63.9	67.7	74.4	58.4	65.0
Total use	225.7	217.6	230.2	219.3	248.0	221.8	231.0
Ending stocks	36.4	31.8	48.5	46.5	46.0	29.4	44.2
	Percent						
Stocks-to-use ratio	16.1	14.6	21.1	21.2	18.6	13.2	19.1
	\$/cwt						
Average farm price 5/	15.10	16.30	13.40	12.20	10.40	12.60	11.20 to 12.20
	Percent						
Average milling rate	70.00	71.00	70.50	70.00	70.00	70.00	70.00

N/A = not available. Cwt = hundredweight. 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 October 11, 2018.

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

Item	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19 2/
LONG GRAIN:						
	Million acres					
Planted	1.781	2.211	1.879	2.442	1.811	--
Harvested	1.767	2.196	1.848	2.403	1.748	--
	Pounds per harvested acre					
Yield	7,464	7,407	7,219	6,927	7,314	--
	Million cwt					
Beginning stocks	21.9	16.2	26.5	22.7	31.0	20.3
Production	131.9	162.7	133.4	166.5	127.9	159.5
Imports	20.5	21.8	20.9	20.3	23.3	23.5
Total supply	174.2	200.6	180.7	209.4	182.2	203.3
Domestic use 3/	96.1	105.6	82.1	101.8	98.6	103.0
Exports	61.9	68.5	75.9	76.6	63.3	69.0
Total use	158.0	174.2	158.0	178.4	161.9	172.0
Ending stocks	16.2	26.5	22.7	31.0	20.3	31.3
	Percent					
Stocks-to-use ratio	10.3	15.2	14.4	17.4	12.6	18.2
	\$/cwt					
Average farm price 4/	15.40	11.90	11.20	9.61	11.70	10.30 to 11.30
MEDIUM/SHORT GRAIN:						
	Million acres					
Planted	0.709	0.743	0.746	0.708	0.652	--
Harvested	0.702	0.737	0.737	0.694	0.626	--
	Pounds per harvested acre					
Yield	8,270	8,080	8,107	8,311	8,048	--
	Million cwt					
Beginning stocks	12.2	13.3	20.2	20.9	11.5	7.6
Production	58.1	59.6	59.7	57.7	50.4	59.8
Imports	2.6	2.9	3.3	3.2	3.5	3.5
Total supply 5/	72.9	76.1	82.2	81.1	67.5	71.0
Domestic use 3/	28.2	28.3	30.3	31.4	36.2	30.0
Exports	31.4	27.7	31.0	38.2	23.7	29.0
Total use	59.6	56.0	61.3	69.6	59.9	59.0
Ending stocks	13.3	20.2	20.9	11.5	7.6	12.0
	Percent					
Stocks-to-use ratio	22.4	36.0	34.1	16.5	12.8	20.3
	\$/cwt					
Average farm price						
U.S. average 4/ 6/	19.20	18.30	15.30	13.10	15.00	14.20 to 15.20
California 6/ 7/	20.70	21.60	18.10	14.10	16.60	15.80 to 16.80
Other States 4/	15.70	14.40	11.20	10.10	12.10	10.60 to 11.60
Ending stocks difference 1/	2.3	1.9	2.9	3.5	1.4	N/A

-- = Not available. Cwt = hundredweight. 1/ Stock totals by type omit brokens, which are included in total stocks for all types of rice in table 1. 2/ Projected. 3/ 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.

6/ 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.

7/ Market year begins October 1.

Source: *World Agricultural Supply and Demand Estimates, USDA*, *World Agricultural Outlook Board*.

Last updated October 11, 2018.

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

Month	2018/19		2017/18		2016/17	
	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	13.90	4,553	11.30	10,242	11.70	8,327
September			11.60	10,418	10.60	10,006
October			11.90	14,075	10.40	15,659
November			12.80	14,073	10.50	15,632
December			12.30	15,622	10.50	18,014
January			12.80	21,545	10.90	19,681
February			12.60	13,157	10.10	16,073
March			12.70	13,658	10.10	18,776
April			12.90	13,008	10.10	18,353
May			12.90	11,963	10.20	16,874
June			13.30	9,403	10.20	15,444
July			13.70	9,362	10.80	14,096
Average to date	13.90	1/				
Season-average farm price	11.20-12.20		12.60		10.40	
Average marketings		4,553		13,044		15,578
Total volume marketed		4,553		156,526		186,935

Cwt = hundredweight. 1/ Weighted average.

Source: Monthly cash price and marketings, *Agricultural Prices*, USDA, National Agricultural Statistics Service.

Last updated October 11, 2018.

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

Month	Long-grain				Medium- and short-grain			
	2018/19		2017/18		2018/19		2017/18	
	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	11.90	3,109	10.60	8,457	18.20	1,444	14.90	1,785
September			11.20	8,451			13.80	1,967
October			11.20	10,036			13.70	4,039
November			11.40	9,317			15.50	4,756
December			11.60	11,355			14.20	4,267
January			11.80	13,597			14.50	7,948
February			11.90	9,973			14.80	3,184
March			11.90	10,966			15.60	2,692
April			12.00	10,013			15.60	2,995
May			12.10	9,695			16.20	2,268
June			12.30	7,010			16.50	2,393
July			12.30	6,585			17.00	2,777
Average to date 1/	11.90				18.20			
Season-average farm price	10.30-11.30		11.70		14.20-15.20		15.00	
Average marketings		3,109		9,621		1,444		3,423
Total volume marketed		3,109		115,455		1,444		41,071

Market year August-July. Cwt = hundredweight. 1/ Weighted average.

2/ 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 October 11, 2018.

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

Month	California		Month	Other States 2/	
	2017/18	2016/17		2018/19	2017/18
	\$/cwt			\$/cwt	
October	15.20	14.00	August	14.00	11.00
November	16.50	14.10	September		11.20
December	15.20	13.90	October		11.30
January	15.60	14.00	November		11.60
February	17.30	13.90	December		11.80
March	17.90	13.10	January		11.80
April	17.10	14.00	February		12.60
May	17.50	14.10	March		12.30
June	17.90	14.30	April		12.80
July	18.30	14.50	May		12.80
August	18.80	15.50	June		13.20
September		15.10	July		13.30
Simple average to date	17.03			14.00	
Market-year average	16.60 3/	14.10		10.60-11.60 3/	12.10

Cwt = hundredweight. 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. 3/ Season-average price forecast.

Source: *Quick Stats*, USDA, National Agricultural Statistics Service, http://www.nass.usda.gov/Quick_Stats/. Last updated October 11, 2018.

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

Month	2018/19		2017/18		2016/17	
	Long-grain	Medium/ short-grain	Long-grain	Medium/ short-grain	Long-grain	Medium/ short-grain
	\$/cwt					
August	9.84	10.03	9.61	9.96	9.27	9.48
September	9.37	9.55	9.72	10.07	8.66	8.86
October 2/	9.28	9.45	9.73	10.08	8.43	8.62
November			9.75	10.10	8.39	8.58
December			9.86	10.22	8.46	8.65
January			10.39	10.77	8.55	8.74
February			10.45	10.79	8.59	9.01
March			10.28	10.63	8.60	9.02
April			10.70	11.06	8.65	9.07
May			11.16	11.54	9.08	9.54
June			10.95	11.32	9.98	10.48
July			10.46	10.81	9.99	10.50
Market-year average 1/	9.50	9.68	10.26	10.61	8.89	9.21

Cwt = hundredweight. 1/ Simple average of the U.S. Department of Agriculture's weekly adjusted world market price.

2/ 2018/19 Preliminary. Source: USDA, Farm Service Agency, Economic and Policy Analysis, Rice Reports,

<http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/food-grains-analysis/rice-reports/index>

Last updated October 11, 2018.

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

Country or region	2011/12 market year	2012/13 market year	2013/14 market year	2014/15 market year	2015/16 market year	2016/17 market year	2017/18 market year	2017/18 through August	2018/19 through August
	1,000 tons								
ASIA	541.5	624.8	647.1	703.1	676.8	692.8	773.9	62.2	56.5
China	3.6	2.7	3.2	4.8	3.9	4.0	13.1	0.2	0.5
India	110.5	129.3	138.8	128.7	166.6	150.0	183.3	15.4	17.4
Pakistan	15.2	17.7	26.6	25.2	27.6	21.0	21.9	1.6	1.4
Thailand	387.6	393.8	428.6	472.2	437.3	482.3	529.3	42.6	35.2
Vietnam	21.7	77.8	45.4	67.5	35.6	29.0	19.6	1.9	1.5
Other	2.8	3.6	4.5	4.9	5.7	6.5	6.7	0.5	0.5
EUROPE & FORMER SOVIET UNION	14.3	12.0	12.0	14.5	16.3	17.7	17.1	1.4	0.9
Italy	5.2	7.5	8.2	9.0	9.5	11.7	11.7	1.0	0.7
Spain	4.7	2.3	1.2	1.8	2.1	1.7	4.1	0.1	0.1
Russia	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
United Kingdom	0.0	0.1	0.5	2.3	3.2	2.8	0.4	0.1	0.0
Other	4.3	2.1	2.0	1.4	1.5	1.4	0.9	0.1	0.1
WESTERN HEMISPHERE	64.5	35.9	41.0	47.1	76.6	36.3	63.6	2.9	4.0
Argentina	3.4	5.5	4.0	5.4	5.9	4.9	5.3	0.1	0.5
Brazil	30.5	5.0	14.4	16.5	51.8	15.2	39.0	1.4	1.5
Canada	16.3	12.1	13.8	11.5	10.5	11.8	16.2	1.1	1.4
Mexico	1.1	1.0	1.2	1.2	2.0	2.0	1.8	0.2	0.2
Uruguay	13.2	12.3	5.3	6.2	3.2	0.9	1.0	0.1	0.4
Other	0.0	0.1	2.3	6.3	3.2	1.5	0.3	0.0	0.0
OTHER	1.0	1.9	40.3	24.7	3.0	3.7	4.3	0.3	1.2
Egypt	0.0	0.6	0.0	0.1	0.4	0.0	0.0	0.0	0.0
United Arab Emirates	0.5	0.4	1.0	0.9	0.6	2.5	1.3	0.0	0.0
Australia	0.0	0.4	37.4	23.1	1.0	0.6	2.3	0.1	1.1
Other	0.4	0.4	1.9	0.6	0.0	0.6	0.7	0.2	0.1
TOTAL	621.2	674.6	740.4	789.4	772.7	750.5	858.9	66.7	62.6

1/ 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: Department of Commerce, U.S. Census Bureau.

Last updated October 11, 2018.

Table 8--U.S. commercial rice exports

Country or region	2010/11 market year 1/	2011/12 market year 1/	2012/13 market year 1/	2013/14 market year 1/	2014/15 market year 1/	2015/16 market year 1/	2016/17 market year 1/	2017/18 market year 1/	2017/18 Through Oct. 5, 2017 2/	2018/19 Through Oct. 4, 2018 2/
	1,000 tons									
EUROPE & FSU	101.7	61.3	41.7	38.1	30.2	22.2	14.0	27.8	6.3	4.7
European Union	90.3	52.2	37.7	30.6	26.8	18.6	11.0	24.8	6.0	4.4
Other Europe	5.3	5.5	1.1	2.9	2.3	2.5	2.0	2.1	0.0	0.1
Former Soviet Union (FSU)	6.1	3.6	2.9	4.6	1.1	1.1	1.0	0.9	0.3	0.2
NORTHEAST ASIA	473.6	592.3	561.4	474.6	464.1	608.3	690.3	451.4	67.3	114.6
Hong Kong	0.6	2.6	6.2	6.2	0.3	1.1	13.2	9.6	4.1	1.2
Japan	355.3	375.5	347.6	364.2	307.7	429.6	428.8	322.5	50.7	80.1
South Korea	100.6	148.6	145.1	72.1	123.5	132.6	220.8	88.3	0.2	30.3
Taiwan	17.1	65.6	62.5	32.1	32.6	45.0	27.5	31.0	12.3	3.0
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	641.8	499.9	463.6	605.8	468.7	487.2	468.4	281.0	85.1	91.0
Australia	15.8	10.0	9.1	10.4	6.5	5.5	5.4	5.0	0.7	0.6
Iran	0.0	4.9	125.7	0.0	0.0	61.4	0.0	0.0	0.0	0.0
Iraq	114.0	0.0	0.0	132.5	123.5	155.4	31.6	96.4	2.2	30.0
Israel	33.3	22.4	16.9	19.2	9.3	13.7	15.2	7.4	2.4	3.6
Jordan	83.0	93.2	71.2	88.7	71.9	82.2	98.5	61.1	36.6	17.1
Micronesia	6.0	6.2	5.5	2.0	2.0	1.1	1.7	0.4	0.1	0.0
New Zealand	6.5	3.0	3.0	3.8	2.1	2.4	3.1	3.1	1.0	1.0
Papua New Guinea	9.4	0.0	0.0	0.0	12.4	20.9	2.0	0.0	0.0	0.0
Saudi Arabia	118.0	107.1	122.8	90.9	111.7	97.0	141.0	91.6	36.9	33.8
Singapore	5.3	5.8	6.6	7.5	3.8	3.3	4.5	2.7	0.4	0.9
Syria	13.6	21.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	200.3	189.8	75.4	219.5	106.9	22.4	130.0	0.6	1.0	0.7
Rest of Asia, Oceania, and Middle East	36.6	35.6	27.4	30.3	18.6	21.9	35.4	12.7	3.8	3.3
AFRICA	432.4	179.6	249.1	110.8	128.0	91.4	147.9	54.1	11.8	11.5
Algeria	1.9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
Ghana	100.2	94.0	112.1	41.7	29.8	0.0	4.2	6.8	6.3	3.0
Guinea-Conakry	5.0	11.0	4.4	3.6	4.1	3.1	3.4	1.3	1.0	0.9
Liberia	38.5	26.7	15.5	6.3	0.5	1.8	4.4	7.7	4.5	4.0
Libya	152.9	24.8	89.5	47.8	93.2	86.2	85.1	38.1	0.0	2.5
Nigeria	52.1	6.1	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	1.1	0.5	0.9	0.8	0.1	0.2	0.2	0.2	0.1	0.0
Togo	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Africa	7.0	16.5	8.3	10.6	0.4	0.1	47.6	0.0	0.0	1.1
WESTERN HEMISPHERE	2,058.3	1,785.0	2,110.9	1,811.2	2,176.0	2,150.6	2,198.1	2,003.4	618.0	657.5
Bahamas	6.3	6.3	6.3	6.0	6.1	4.9	4.0	4.5	0.6	1.2
Brazil	20.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Canada	148.6	147.7	145.8	138.6	139.3	151.1	125.1	122.9	34.9	31.2
Colombia	0.2	0.1	150.1	138.9	285.3	159.2	104.5	144.4	30.8	17.7
Costa Rica	69.7	58.1	75.3	63.1	91.3	79.4	58.8	66.9	8.3	28.6
Dominican Republic	7.0	8.9	1.7	7.9	6.5	15.0	36.6	15.5	0.1	1.2
El Salvador	77.0	76.5	83.8	70.1	76.4	89.6	67.4	71.1	22.6	32.6
Guatemala	69.4	81.4	77.6	81.5	75.3	113.1	118.6	105.4	33.9	43.3
Haiti	248.9	233.4	342.0	323.9	362.1	403.0	423.7	421.0	146.2	141.8
Honduras	136.8	140.0	122.4	142.4	132.0	151.8	152.2	161.5	54.0	99.0
Jamaica	25.5	11.6	1.2	1.2	1.2	1.2	0.0	0.7	0.1	0.2
Leeward & Windward Islands	9.4	10.2	2.9	1.6	0.5	0.7	0.7	0.8	0.3	0.3
Mexico	848.5	803.7	749.5	690.7	716.7	618.7	709.3	695.9	206.7	240.1
Netherlands Antilles	4.8	4.7	4.7	4.6	4.3	4.1	2.9	2.9	0.2	0.8
Nicaragua	142.2	40.6	39.9	10.3	2.0	0.0	6.1	10.0	0.0	0.8
Panama	88.2	59.7	39.3	24.1	45.8	67.8	65.5	40.6	9.7	5.0
Venezuela	149.6	94.1	262.5	98.9	223.9	287.7	318.9	137.6	69.8	13.5
Other Western Hemisphere	6.2	7.9	5.8	7.3	7.2	3.3	3.8	1.7	0.0	0.2
UNKNOWN	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	0.0	0.0
TOTAL	3,707.7	3,118.0	3,426.7	3,040.7	3,267.0	3,359.6	3,519.6	2,817.7	787.9	879.1

1/ Total August-July marketing year commercial shipments. 2/ Summation of shipments and outstanding sales.

Source: U.S. Export Sales, USDA, Foreign Agricultural Service.

Last updated October 12, 2018.

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

Month or market-year 1/	United States			Thailand 5/				Vietnam 7/
	Southern long-grain milled 2/	Southern long-grain rough 3/	California medium-grain milled 4/	100% Grade B	5% Parboiled	15% Broken	A.1 6/ Super	5% Broken
	\$ / metric ton							
2010/11	525	300	813	518	522	481	415	471
2011/12	560	339	703	592	587	571	521	477
2012/13	615	372	703	565	568	528	515	410
2013/14	588	380	838	428	441	386	349	399
Aug. 2014	553	329	1030	447	441	NQ	339	454
Sep. 2014	540	325	1010	449	437	NQ	336	450
Oct. 2014	530	320	940	446	432	NQ	330	440
Nov. 2014	530	308	940	434	419	NQ	332	420
Dec. 2014	520	303	932	424	411	403	326	392
Jan. 2015	507	284	913	423	410	403	326	374
Feb. 2015	481	263	888	421	410	400	326	355
Mar. 2015	485	260	870	413	400	387	327	367
Apr. 2015	485	250	863	408	392	377	327	358
May 2015	474	229	850	393	382	371	323	355
June 2015	461	222	850	383	371	372	322	353
July 2015	474	240	850	396	390	376	324	350
2014/15	503	278	911	420	408	385	328	389
Aug. 2015	511	278	839	382	374	358	324	340
Sep. 2015	565	311	835	366	356	341	318	329
Oct. 2015	576	313	835	373	362	355	NQ	364
Nov. 2015	549	295	825	371	358	350	NQ	376
Dec. 2015	517	280	802	365	354	342	NQ	377
Jan. 2016	498	283	790	371	360	350	NQ	359
Feb. 2016	509	275	790	381	372	362	NQ	354
Mar. 2016	508	263	790	379	371	362	NQ	381
Apr. 2016	509	263	719	385	376	371	NQ	374
May 2016	510	281	685	410	410	388	NQ	376
June 2016	510	290	650	418	422	406	NQ	374
July 2016	498	279	650	431	455	410	NQ	366
2015/16	522	284	768	386	381	366	321	364
Aug. 2016	479	266	622	409	412	387	NQ	350
Sept. 2016	474	250	618	388	384	366	NQ	334
Oct. 2016	470	256	621	373	367	351	NQ	345
Nov. 2016	463	249	618	367	359	342	NQ	346
Dec. 2016	455	245	597	380	368	355	NQ	337
Jan. 2017	453	244	575	382	373	355	NQ	340
Feb. 2017	460	245	575	376	369	349	NQ	353
Mar. 2017	460	244	575	377	367	348	NQ	357
Apr. 2017	465	241	591	384	375	356	NQ	350
May 2017	485	244	603	414	405	384	NQ	360
June 2017	500	275	613	455	447	428	NQ	405
July 2017	514	284	725	424	418	394	NQ	409
2016/17	474	254	611	394	387	368	NQ	357
Aug. 2017	543	300	725	406	405	373	NQ	400
Sept. 2017	548	305	748	413	414	380	NQ	389
Oct. 2017	563	316	818	403	407	370	NQ	396
Nov. 2017	565	315	848	404	405	374	NQ	403
Dec. 2017	573	315	848	410	408	383	NQ	390
Jan. 2018	585	297	868	433	429	413	NQ	417
Feb. 2018	590	300	885	422	414	394	NQ	423
Mar. 2018	593	311	903	420	411	396	NQ	419
Apr. 2018	590	325	932	442	432	425	NQ	435
May 2018	620	324	948	448	433	432	NQ	459
June 2018	620	325	948	426	412	408	NQ	448
July 2018	615	323	948	393	378	374	NQ	399
2017/18	584	313	868	418	412	394	NQ	415
Aug. 2018	575	289	936	398	385	381	NQ	396
Sept. 2018 8/	550	280	913	395	383	378	NQ	396
Oct. 2018 9/	545	280	886	402	392	384	NQ	408
2018/19 9/	557	283	912	398	387	381	NQ	400

NQ = No quotes. NA = Not available. 1/ Simple average of weekly quotes.

Market year average prices are simple average of monthly prices.

2/ Number 2, 4-percent broken, sacked, free on board vessel. 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/ New price series. Number 1, maximum 4-percent broken, sacked, 25 kilogram, containerized, free on board, California mill.

5/ Nominal price quotes, long-grain, sacked, free on board vessel, Bangkok, Thailand.

6/ 100-percent broken, new price series. 7/ Long-grain, double-water-polished, bagged,

free on board vessel, Ho Chi Minh City. 8/ Revised. Please note any previous months' revisions are 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 October 11, 2018.

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

Country	2017/18 2/					2018/19 2/			
	October 2016/17	September 2018	October 2018	Monthly revisions	Annual changes	September 2018	October 2018	Monthly revisions	Annual changes
	1,000 metric tons								
Afghanistan	325	325	325	0	0	325	325	0	0
Argentina	863	891	889	-2	26	845	845	0	-44
Australia	581	454	454	0	-127	450	410	-40	-44
Bangladesh	34,578	32,650	32,650	0	-1,928	34,400	34,400	0	1,750
Brazil	8,383	8,208	8,208	0	-175	8,024	8,160	136	-48
Burma	12,650	13,200	13,200	0	550	13,400	13,120	-280	-80
Cambodia	5,256	5,399	5,399	0	143	5,500	5,500	0	101
China	144,953	145,989	145,989	0	1,036	140,800	140,800	0	-5,189
Colombia	1,718	1,780	1,780	0	62	1,640	1,640	0	-140
Cote d'Ivoire	1,335	1,377	1,377	0	42	1,450	1,450	0	73
Cuba	335	370	370	0	35	375	375	0	5
Dominican Republic	575	588	588	0	13	570	570	0	-18
Ecuador	800	882	882	0	82	840	840	0	-42
Egypt	4,800	4,300	4,300	0	-500	3,300	2,800	-500	-1,500
European Union	2,078	2,037	2,037	0	-41	2,004	2,004	0	-33
Ghana	413	440	440	0	27	510	450	-60	10
Guinea	1,435	1,451	1,451	0	16	1,500	1,500	0	49
Guyana	535	630	630	0	95	650	650	0	20
India	109,698	112,910	112,910	0	3,212	110,000	111,000	1,000	-1,910
Indonesia	36,858	37,000	37,000	0	142	37,300	37,300	0	300
Iran	1,663	1,716	1,716	0	53	1,700	1,700	0	-16
Iraq	121	210	210	0	89	43	43	0	-167
Japan	7,929	7,787	7,787	0	-142	7,790	7,700	-90	-87
Korea, North	1,674	1,573	1,573	0	-101	1,600	1,600	0	27
Korea, South	4,197	3,972	3,972	0	-225	3,730	3,730	0	-242
Laos	1,950	2,000	2,000	0	50	2,050	2,050	0	50
Liberia	170	189	176	-13	6	189	189	0	13
Madagascar	2,442	1,984	1,984	0	-458	2,304	2,752	448	768
Malaysia	1,820	1,820	1,820	0	0	1,820	1,820	0	0
Mali	1,808	1,899	1,899	0	91	1,885	1,885	0	-14
Mexico	175	183	183	0	8	178	178	0	-5
Mozambique	213	260	260	0	47	254	254	0	-6
Nepal	3,480	3,310	3,310	0	-170	3,330	3,330	0	20
Nigeria	3,780	3,780	3,780	0	0	3,780	3,780	0	0
Pakistan	6,849	7,500	7,500	0	651	7,400	7,400	0	-100
Paraguay	502	643	643	0	141	674	674	0	31
Peru	2,185	2,120	2,120	0	-65	2,100	2,100	0	-20
Philippines	11,686	12,235	12,235	0	549	12,300	12,150	-150	-85
Russia	703	642	642	0	-61	620	620	0	-22
Sierra Leone	731	756	882	126	151	756	756	0	-126
Sri Lanka	2,034	2,248	2,248	0	214	2,631	2,631	0	383
Taiwan	1,144	1,138	1,138	0	-6	1,138	1,138	0	0
Tanzania	2,263	1,848	2,046	198	-217	1,947	2,046	99	0
Thailand	19,200	20,370	20,370	0	1,170	21,200	21,200	0	830
Turkey	500	520	520	0	20	540	540	0	20
Uganda	161	159	159	0	-2	159	159	0	0
United States	7,117	5,659	5,659	0	-1,458	6,969	6,947	-22	1,288
Uruguay	987	952	952	0	-35	887	887	0	-65
Venezuela	305	275	275	0	-30	140	140	0	-135
Vietnam	27,400	28,943	28,471	-472	1,071	29,069	29,069	0	598
Subtotal	483,358	487,572	487,409	-163	4,051	483,066	483,607	541	-3,802
Others	4,010	4,000	4,108	108	98	4,094	4,152	58	44
World total	487,368	491,572	491,517	-55	4,149	487,160	487,759	599	-3,758

-- Not reported. 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.aspx>.
Updated October 11, 2018.

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

Country	2018 1/					2019 1/			
	October 2017	September 2018	October 2018	Monthly revisions	Annual changes	September 2018	October 2018	Monthly revisions	Annual changes
	1,000 metric tons (milled basis)								
Argentina	392	350	350	0	-42	400	400	0	50
Australia	187	275	275	0	88	275	260	-15	-15
Brazil	594	950	1,000	50	406	750	850	100	-150
Burma	3,350	3,100	3,000	-100	-350	3,200	3,000	-200	0
Cambodia	1,150	1,250	1,250	0	100	1,300	1,300	0	50
China	1,173	1,600	1,700	100	527	1,800	1,900	100	200
Cote d'Ivoire	70	30	80	50	10	30	90	60	10
Egypt	100	50	50	0	-50	20	20	0	-30
European Union	369	350	350	0	-19	350	350	0	0
Guinea	80	80	80	0	0	80	80	0	0
Guyana	455	480	480	0	25	500	500	0	20
India	12,560	13,000	13,000	0	440	13,000	13,000	0	0
Japan	50	50	60	10	10	50	70	20	10
Kazakhstan	50	60	60	0	10	50	50	0	-10
Mexico	90	95	95	0		90	90	0	-5
Pakistan	3,642	4,300	4,300	0	658	4,300	4,250	-50	-50
Paraguay	500	600	600	0	100	650	650	0	50
Peru	100	100	100	0	0	50	50	0	-50
Russia	175	160	160	0	-15	160	160	0	0
Senegal	10	10	10	0	0	10	10	0	0
South Africa	109	120	120	0	11	150	150	0	30
Surinam	90	95	95	0	5	100	100	0	5
Tanzania	40	30	40	10	0	50	50	0	10
Thailand	11,615	10,500	10,500	0	-1,115	11,000	11,000	0	500
Turkey	56	55	55	0	-1	60	60	0	5
Uganda	40	40	40	0	0	40	40	0	0
United States	3,349	2,950	2,950	0	-399	3,200	3,200	0	250
Uruguay	1,051	900	900	0	-151	800	800	0	-100
Venezuela	40	20	20	0	-20	0	0	0	-20
Vietnam	6,488	7,000	7,000	0	512	7,000	7,000	0	0
Subtotal	47,975	48,600	48,720	120	740	49,465	49,480	15	760
Other	137	305	305	0	173	254	254	0	-51
World total	48,112	48,905	49,025	120	913	49,719	49,734	15	709
U.S. Share	7.0%	6.0%	6.0%	--	--	6.5%	6.4%	0	--

-- Not reported. Note: All trade data are reported on a calendar year basis.

1/ Projected.

Source: *Production, Supply, & Distribution Online Data Base*, USDA, Foreign Agricultural Service, <http://www.fas.usda.gov/psdonline/psdHome.aspx>.
Last updated October 11, 2018.

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

Country	2018 1/					2019 1/			
	October 2017	September 2018	October 2018	Monthly revisions	Annual changes	October 2018	October 2018	Monthly revisions	Annual changes
	1,000 tons (milled basis)								
Afghanistan	367	450	450	0	83	475	475	0	25
Australia	164	155	155	0	-9	160	160	0	5
Bangladesh	2,348	1,400	1,400	0	-948	1,100	1,100	0	-300
Brazil	754	650	650	0	-104	650	650	0	0
Cameroon	600	650	650	0	50	700	700	0	50
Canada	364	370	370	0	6	380	380	0	10
China	5,900	5,500	5,000	-500	-900	5,500	5,000	-500	0
Colombia	105	110	110	0	5	150	150	0	40
Costa Rica	140	170	170	0	30	160	160	0	-10
Cote d'Ivoire	1,350	1,400	1,400	0	50	1,450	1,450	0	50
Cuba	429	500	500	0	71	550	550	0	50
Egypt	90	50	75	25	-15	400	400	0	325
European Union	1,985	1,900	2,000	100	15	2,000	2,000	0	0
Ghana	650	700	700	0	50	680	680	0	-20
Guinea	700	775	775	0	75	800	800	0	25
Haiti	564	540	540	0	-24	560	560	0	20
Honduras	114	140	140	0	26	150	150	0	10
Hong Kong	334	345	345	0	11	345	345	0	0
Indonesia	350	2,000	2,000	0	1,650	1,200	1,200	0	-800
Iran	1,500	1,300	1,300	0	-200	1,400	1,400	0	100
Iraq	1,060	1,150	1,150	0	90	1,250	1,300	50	150
Japan	679	685	685	0	6	685	685	0	0
Jordan	220	220	220	0	0	230	230	0	10
Kenya	675	700	700	0		750	750	0	
Korea, North	80	80	80	0	0	80	80	0	0
Korea, South	412	410	410	0	-2	410	410	0	0
Liberia	370	400	370	-30	0	430	380	-50	10
Libya	200	250	250	0	50	260	260	0	10
Madagascar	680	500	450	-50	-230	300	300	0	-150
Malaysia	900	900	900	0	0	1,000	1,000	0	100
Mexico	910	850	850	0	-60	880	880	0	30
Mozambique	710	725	725	0	15	750	750	0	25
Nicaragua	88	75	75	0	-13	85	85	0	10
Niger	300	310	310	0	10	320	320	0	10
Nigeria	2,500	2,600	2,600	0	100	3,000	3,000	0	400
Philippines	1,200	1,400	1,900	500	700	1,200	1,800	600	-100
Russia	244	260	260	0	16	270	270	0	10
Saudi Arabia	1,195	1,250	1,250	0	55	1,300	1,300	0	50
Senegal	1,100	1,150	1,150	0	50	1,250	1,250	0	100
Sierra Leone	390	400	350	-50	-40	450	450	0	100
Singapore	323	325	325	0	2	330	330	0	5
South Africa	1,054	1,000	1,000	0	-54	1,000	1,000	0	0
Sri Lanka	750	350	350	0	-400	300	300	0	-50
Syria	150	140	140	0	-10	140	140	0	0
Taiwan	113	120	120	0	7	120	120	0	0
Thailand	250	250	250	0	0	250	250	0	0
Turkey	300	350	350	0	50	350	350	0	0
United Arab Emirates	750	825	825	0	75	900	900	0	75
United States	787	855	855	0	68	855	855	0	0
Venezuela	330	500	500	0	170	450	450	0	-50
Vietnam	500	400	400	0	-100	400	400	0	0
Yemen	390	410	410	0	20	420	420	0	10
Subtotal	38,418	38,945	38,940	-5	497	39,225	39,325	100	335
Other countries 2/	9,694	9,960	10,085	125	416	10,494	10,409	-85	374
World total	48,112	48,905	49,025	120	913	49,719	49,734	15	709

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

-- = Not reported. 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>.

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