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Rice Outlook

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U.S. 2016/17 Rice Plantings Indicated at 3.06 Million Acres

The March *Perspective Plantings* report indicated U.S. 2016/17 total rice area at 3.06 million acres, up 17 percent from a year earlier and the highest since 3.6 million acres were planted in 2010/11. Long-grain—grown almost exclusively in the South—accounts for all of the intended area expansion. Through April 10, the pace of planting the 2016/17 U.S. rice crop was ahead of both last year and the U.S. 5-year average.

The only U.S. 2015/16 supply side revision this month was a 0.5-million-cwt drop in the import forecast to 23.5 million cwt, with long-grain accounting for all of the reduction. There were no revisions to the use side this month. The U.S. ending stocks forecast was lowered 0.5 million cwt to 43.4 million cwt, 11 percent smaller than a year earlier. Season-average farm price forecasts were lowered for both classes of rice.

The 2015/16 global production forecast was lowered 0.5 million tons to 470.6 million tons, nearly 2 percent below a year earlier and the smallest in 4 years. Production forecasts for 2015/16 were lowered for Brazil, Pakistan, the Philippines, and Vietnam, while raised for Senegal and Sierra Leone. With global consumption projected to exceed production by 14.0 million tons, global ending stocks are projected to decline 13 percent to 90.2 million cwt, their third consecutive year of a decline.

The 2016 global trade forecast was lowered fractionally to 41.7 million, with the export forecast for 2016 lowered for Egypt and Pakistan but raised for India. Import forecasts for 2016 were lowered for Bangladesh, Senegal, and Turkey but raised for Brazil and the European Union.

Prices for most grades of Thailand's regular-milled white rice have increased around 2 percent over the past month, mostly due to a slightly stronger currency. Price quotes from Vietnam have increased about 1.5 percent from a month earlier, mostly due to strong loadings to Southeast Asia, Cuba, and Sub-Saharan Africa. U.S. prices for long-grain milled-rice have increased slightly over the past month as well.

Domestic Outlook

U.S. 2016/17 Rice Plantings Indicated at 3.06 Million Acres

The March *Prospective Plantings* report indicated U.S. 2016/17 total rice area at 3.06 million acres, up 17 percent from a year earlier and the highest since 3.6 million acres were planted in 2010/11. The intended area is up 265,000 acres from the February Agricultural Outlook Forum projection and was above industry and USDA expectations in late March. The substantial increase from 2015/16 is largely due to a lack of alternative economically viable planting options, especially in the southern rice-growing States, and a return to a more normal level of rice plantings in Texas after consecutive years of drought.

Long-grain—grown almost exclusively in the South—accounts for all of the intended area expansion. At 2.45 million acres, U.S. long-grain area is up 31 percent from a year earlier and the highest since the 2010/11 record of 2.84 million acres. Long-grain area was indicated higher in all reported producing States, with Arkansas accounting for 64 percent of the expansion. In contrast, combined medium- and short-grain area was indicated at 612,000 acres, a decline of 17 percent from a year earlier and the smallest since 1986/87. All of the decline was in the South, with Arkansas accounting for the bulk of decline in Southern medium- and short-grain and Louisiana for most of the remainder.

Producers intend to expand rice acreage in all reported States in 2016/17, with the South accounting for almost all of the expansion. At 1.58 million acres, Arkansas' 2016/17 rice acreage is indicated up 21 percent from a year earlier and the highest since the 2010/11 record of almost 1.8 million acres. Long-grain accounted for all of the area expansion in Arkansas; medium- and short-grain area is indicated to drop 39 percent. In Louisiana, 2016/17 rice plantings are indicated at 440,000 acres, up 5 percent from a year earlier, with long-grain accounting for all of the increase. Louisiana's 2016/17 intended medium-grain area plantings were down 54 percent from 2015/16. U.S. southern medium-grain prices have declined since the start of the 2015/16 market year and are now trading below prices for southern long-grain, a factor behind some of the area shifting by class in Arkansas and Louisiana. Stocks of medium-grain in the South on March 1 were higher than a year earlier, as exports have been weak.

Growers in Mississippi indicated an expansion in rice area of 47 percent to 221,000 acres, the highest since 2010/11. Mississippi grows long-grain rice almost exclusively. At 207,000 acres, Missouri's rice growers indicated an area expansion of 14 percent, all long-grain, the dominant class of rice grown in the State. Texas rice plantings are indicated at 189,000 acres, up 42 percent from a year earlier and the highest since 2010/11 before water restrictions were announced. Texas growers had been operating under water restrictions since 2012/13. Long-grain accounted for all of the intended Texas area expansion. Like Mississippi and Missouri, Texas grows mostly long-grain rice, with medium-grain a very small share.

California growers indicated rice area at 420,000 acres, up just 1 percent from a year earlier. This is the third consecutive year of below normal rice plantings for California, a result of 4 years of drought. However, rains in March in Northern California were well above the long-term monthly average. The survey of U.S. rice growers was conducted in early March. The first survey of actual 2016/17 U.S. rice plantings will be conducted in early June and reported in the June 30 *Acreage* report.

Progress of 2016/17 U.S. Rice Crop Ahead of Normal

Through April 10, the pace of planting the 2016/17 U.S. rice crop was ahead of both last year and the U.S. 5-year average. At 32-percent planted, the planting pace of the 2016/17 U.S. crop was 9 percentage points ahead of a year earlier and 6 percentage points ahead of the U.S. 5-year average. Planting of the Louisiana crop was the most advanced; at 67-percent planted by April 10, rice plantings in Louisiana were 4 percentage points behind a year earlier but even with the State's 5-year average. In Texas, 65 percent of the 2016/17 rice crop was reported planted by April 10, well ahead of the rain-delayed 45 percent a year earlier and slightly ahead of the State's 5-year average of 60 percent. Plantings in other regions were less advanced than in these two Gulf Coast States.

In the Delta, the Arkansas 2016/17 rice crop was reported 33-percent planted by April 10, well ahead of last year's rain-delayed 17 percent and 10 percentage points ahead of the State's 5-year average. Mississippi's rice crop was reported 26-percent planted by April 10, slightly ahead of last year's pace and 9 percentage points ahead of the State's 5-year average. In Missouri, the 2016/17 rice crop was reported 11-percent planted by April 11, well ahead of the year-earlier, rain-delayed plantings but slightly behind the State's 5-year average of 14 percent. Plantings had not begun in California by April 10, typical for the State in early April.

Emergence was slightly ahead of normal in the South. Through April 10, 12 percent of the U.S. rice crop had emerged, 5 percentage points ahead of a year earlier and 3 percentage points ahead of the U.S. 5-year average. In Louisiana, 47 percent of the 2016/17 rice crop was reported emerged by April 10, 17 percentage points ahead of a year earlier and 15 percentage points ahead of the State's 5-year average. The Texas rice crop was reported 44 percent emerged by April 10, well ahead of 11 percent a year earlier and 12 percentage ahead of the State's average. Emergence was much slower in the remaining producing States. In Arkansas, 3 percent of the 2016/17 crop had emerged by April 10, nearly the same as a year earlier and the State's 5-year average. Mississippi's crop was also reported 3-percent emerged by April 10, unchanged from a year earlier but 2 percentage points behind the State's 5-year average. Rice crops in the remaining States had not emerged by April 10.

U.S. 2015/16 Import Forecast Lowered to 23.5 Million Cwt

The only U.S. supply side revision this month was a 0.5-million cwt drop in the 2015/16 U.S. import forecast to 23.5 million cwt, 5 percent below the year-earlier record. The downward revision was based on a slower than expected pace of purchases through February and expectations regarding imports the remainder of the 2015/16 market year. Through February 2016, U.S. rice imports were 5 percent behind the year-earlier pace, with shipments from Thailand and Vietnam accounting for the bulk of this year's slower pace. Thailand is the largest supplier of rice to the U.S., typically accounting for almost 60 percent of U.S. purchases, with its premium jasmine rice the bulk of U.S. purchases. In contrast, U.S. imports from India and Pakistan were well ahead of a year earlier. Basmati, like jasmine, is a premium aromatic rice, and accounts for nearly all U.S. rice imports from these two South Asian exporters. Shipments from Brazil—a recent supplier of rice to the U.S.—were well ahead of a year earlier through February, with shipments totaling nearly 20,000 tons, mostly long-grain milled rice and a smaller amount of brokens.

Long-grain accounted for all of this month's downward revision in U.S. rice imports. At 20.0 million cwt, U.S. long-grain rice imports are 0.5 million cwt below the previous forecast and 5 percent below the year-earlier record. Thailand, India, Vietnam, Pakistan, and Brazil are the largest suppliers of long-grain rice to the United States. Medium- and short-grain 2015/16 rice imports remain forecast at 3.5 million cwt, nearly unchanged from a year earlier. Specialty rice from Thailand accounts for the bulk of U.S. imports of medium- and short-grain rice, with arborio rice from Italy accounting for most of the remainder. In some years, Australia—a global exporter of medium- and short-grain rice—supplies broken rice kernels to the United States.

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. Long-grain production declined 18 percent to 133.0 million cwt, mostly due to the smaller area. In contrast, medium- and short-grain production of 59.3 million cwt was nearly unchanged from a year earlier, with little change in area or yield.

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.

Total U.S. rice supplies are projected at 264.4 million cwt, down 0.5 million from the previous forecast and 5 percent below a year earlier. The year-to-year supply contraction was the result of a smaller crop and weaker imports more than offsetting a much larger carryin. The long-grain 2016/17 supply forecast was lowered 0.5 million cwt to 179.5 million cwt, 10 percent below a year earlier. The medium- and short-grain total supply remains forecast at 83.0 million cwt, up 8 percent from a year earlier and the highest since 1982/83. The substantial supply increase in 2015/16 is due to a large carryin.

The March 1, 2016, U.S. rice stocks were reported at 116.6 million cwt (combined rough- and milled-rice stocks on a rough-rice basis), 3.5 percent below a year earlier, mostly due to the smaller crop. The reported stocks were slightly higher than expected by both industry and USDA. By class, long-grain stocks on March 1 are estimated at 69.1 million cwt, down 7 percent from a year earlier. In contrast, combined medium- and short-grain stocks on March 1 are estimated at 44.6 million cwt, an increase of 4 percent from a year earlier, with all of the increase in the South. Stocks of brokens on March 1 were estimated at 2.9 million cwt, down 26 percent from a year earlier.

Arkansas accounted for more than half of all reported U.S. rice stocks on March 1. At an estimated 62.0 million cwt (combined rough- and milled-rice stocks on a rough-rice basis), rice stocks in Arkansas were 9 percent higher than a year earlier. Arkansas was the only State to report higher stocks on March 1, 2016, than a year earlier. In Louisiana, rice stocks on March 1 were estimated at 7.3 million cwt, down 39 percent from a year earlier. Mississippi's estimated March 1 rice stocks of 3.0 million tons were down 18 percent from a year earlier. At 4.4 million cwt, Missouri's estimated rice stocks on March 1 were 4 percent below a year earlier. Rice stocks in Texas on March 1 were estimated at 5.5 million cwt, 23 percent below a year earlier. In California, rice stocks on March 1 were estimated at 33.7 million cwt, a decline of 6 percent from a year earlier.

Little Change in U.S. Rice Exports Projected for 2015/16

There were no revisions on the 2015/16 use side this month. Total use of U.S. rice in 2015/16 remains projected at 221.0 million cwt, 4 percent below a year earlier, with domestic and residual use accounting for almost all of the decline. Long-grain total use remains projected at 157.0 million cwt, nearly 10 percent smaller than a year earlier. Combined medium- and short-grain total use remains projected at 64.0 million cwt, 13 percent above a year earlier.

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. Medium- and short-grain domestic and residual use remains projected at 33.0 million cwt, up 22 percent from a year earlier.

Total U.S. rice exports in 2015/16 remain projected at 100.0 million cwt, nearly unchanged from a year earlier. Long-grain exports remain forecast at 69.0 million cwt, down 2.5 percent from a year earlier. Through February 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 the Caribbean, but substantially behind to Sub-Saharan Africa.

Combined medium- and short-grain exports remain projected at 31.0 million cwt, 5 percent larger than a year earlier. Census data indicated that through February, shipments to Northeast Asia—the largest market for U.S. medium- and short-grain exports—were well ahead of a year earlier. California supplies almost all of these shipments. In contrast, U.S. shipments to the Middle East are substantially behind a year earlier, with sales to Turkey, typically the largest buyer in the region, at just 7 percent of last year’s level through February. In recent years, the South has supplied most of the U.S. exports of medium- and short-grain rice to the Middle East and North African markets.

The 2015/16 U.S. rough-rice exports remain forecast at 33.0 million cwt, down 1.0 million cwt from a year earlier. Turkey accounts for most of the expected year-to-year decline in U.S. rough-rice exports. U.S. exports of milled rice (combined rough- and milled-rice on a rough-rice basis) remain forecast at 67.0 million cwt, fractionally above a year earlier.

Data from *U.S. Export Sales* through March 31 indicate total U.S. commercial sales and shipments of all rice of 2.71 million tons, 4 percent behind a year earlier. Shipments were reported at 2.18 million tons, 10 percent ahead of a year earlier. In contrast, outstanding sales of 524,400 tons were 37 percent behind a year earlier. Combined commercial shipments and outstanding sales were well behind last year’s pace to Turkey, Iraq, Colombia, and Sub-Saharan Africa. In contrast, through March 31, combined commercial shipments and outstanding sales of all rice were well ahead a year earlier to Japan, South Korea, and Central America.

Through March 31, combined commercial shipments and sales of U.S. long-grain rough-rice were reported at 1.07 million tons, nearly unchanged from a year earlier. Shipments of long-grain rough-rice were reported at 945,500 tons, nearly 18 percent ahead of the year-earlier pace. In contrast, outstanding sales of long-grain rough-rice were reported at 121,400 tons, 55 percent behind last year. U.S. commercial shipments of long-grain rough rice were ahead of a year earlier to Guatemala and Panama. In contrast, outstanding sales of long-grain rough-rice were well behind a year earlier to Mexico and Colombia. Total commitments of long-grain rough-rice to Venezuela—typically a larger buyer of U.S. long-grain rough-rice—were slightly ahead of a year earlier through March 31.

U.S. commercial shipments and outstanding sales of medium- and short-grain rough-rice through March 31 were reported at 64,200 tons, 66 percent behind a year earlier and unchanged since mid-February. Exports of medium- and short-grain rough-rice were reported at 64,200 tons, 38 percent behind a year earlier. There are no outstanding sales of medium- and short-grain rough-rice, compared with 86,700 tons a year earlier. 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 March 31, U.S. commercial exports and outstanding sales of U.S. long-grain milled-rice were reported at 738,000 tons, 14 percent below a year earlier. Outstanding sales of long-grain milled-rice were reported at 116,900 tons, 14 percent below a year earlier. Commercial exports of long-grain milled-rice were reported at 621,100 tons, also 14 percent behind the year-earlier pace. Total commitments of long-grain milled-rice were behind a year earlier to Iraq, Saudi Arabia, Sub-Saharan Africa, Colombia, and Mexico, but well ahead to Haiti, the largest buyer of U.S. long-grain milled rice.

Sales and commercial shipments of U.S. medium- and short-grain milled rice through March 31 were reported at 694,200 tons, 11 percent ahead of a year earlier. Outstanding sales through March 31 were reported at 238,700 tons, 20 percent behind a year earlier. Commercial exports of medium- and short-grain milled rice were reported at 455,500 tons, 40 percent ahead of the year-earlier pace. Much 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 being 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 lowered 0.5 million cwt to 43.4 million cwt, 11 percent smaller than a year earlier. The 2015/16 stocks-to-use ratio is estimated at 19.6 percent, slightly below 21.1 percent a year earlier. The long-grain ending stocks forecast was lowered 0.5 million cwt 22.5 million cwt, down 15 percent from a year earlier. The long-grain stocks-to-use ratio is 14.3 percent, down from 15.2 percent a year earlier. Combined medium- and short-grain ending stocks remain forecast at 19.0 million tons, 6 percent below a year earlier. The combined medium- and short-grain stocks-to-use ratio remains estimated at 29.6 percent, well below the abnormally high 35.6 percent a year earlier.

U.S. 2015/16 Season-Average Price Forecasts Lowered for Both Classes of Rice

The 2015/16 all-rice U.S. season-average farm price (SAFP) is projected at $12.30-$12.70 per cwt, down 10 cents on the low end and down 50 cents on the high end 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 SAFP price is forecast at $10.80-$11.20 per cwt, down 20 cents on the low end and down 40 cents on the high end from last month's forecast. The downward revision was based on monthly prices through February and expectations regarding prices the remainder of the market year. The 2015/16 long-grain SAFP is down 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 30 cents on the low end and 50 cents on the high end from last month's forecast to $15.70-$16.30 per cwt, well below $18.30 a year earlier. By region, the California medium- and short-grain 2015/16 SAFP was lowered 30 cents on the low end and 70 cents on the high end to $18.20-$18.80 per cwt, down from $21.60 a year earlier. In the South, the medium- and short-grain SAFP was lowered 20 cents on both the high and low ends to $11.20-$18.80 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 February 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 in 2015/16. 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 March, NASS reported a February long-grain rough rice cash price of $11.50 per cwt, unchanged from a month earlier and little changed since October. For U.S. medium- and short-grain rice, the February price was reported at $15.00 per cwt, down $1.90 cents from January and the lowest since July 2008. By region, the California February medium- and short-grain price was reported at $17.90 per cwt, down 60 cents from December and $2.30 below the start of the California 2015/16 market year in October. In the South, the February medium- and short-grain price was reported at $11.30 per cwt, down 20 cents from January. The southern medium- and short-grain rough-rice price has dropped each month in 2015/16.

International Outlook

Production Forecasts for 2015/16 Lowered for Brazil, Pakistan, Philippines, and Vietnam

The 2015/16 global production forecast was lowered 0.5 million tons to 470.6 million tons, nearly 2 percent below a year earlier and the smallest in 4 years. South Asia, Southeast Asia, and North America account for most of the projected decline in global rice production. Production is projected to be smaller in South America in 2015/16 as well. In contrast, East Asia and Sub-Saharan Africa are projected to harvest record crops in 2015/16.

The year-to-year decline in global production is primarily due to smaller area. At 157.5 million hectares, global rice area in 2015/16 is 0.2 million hectares below last month's forecast and 3.2 million hectares below a year earlier. This is the second consecutive year of a decline in global rice area. Area is estimated to be smaller than a year earlier in Australia, Brazil, Burma, Cambodia, India, Indonesia, Iraq, Nigeria, South Korea, Thailand, and the United States. Much of this area decline, especially in Asia, was due to adverse weather attributed to El Nino. The average yield of 4.46 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.

There were several significant downward production revisions for 2015/16, mostly in Asia. First, Pakistan's 2015/16 crop forecast was lowered 0.2 million tons to 6.7 million, 3 percent smaller than a year earlier. The downward revision was based on Government of Pakistan data indicating smaller area. At 2.74 million hectares, Pakistan's 2015/16 rice area is 4 percent below a year earlier. Pakistan is a major rice-exporting country, shipping both premium basmati and regular milled long-grain rice. Second, in nearby Bangladesh, the 2015/16 production forecast was lowered 0.1 million tons to 34.5 million tons, unchanged from a year earlier. The slight reduction was based on information from the U.S. Agricultural Office in Dhaka indicating reduced *aman* area due to late-season flooding. The timing made replanting impossible. Bangladesh is typically a mid-level importer of rice, mostly from India.

Third, in Southeast Asia, the Philippines' 2015/16 production forecast was lowered 0.15 million tons to 11.35 million tons, 5 percent below a year earlier. The downward revision was based on information from the U.S. Agricultural Office in Manilla reporting slightly smaller area. In the Philippines, both 2015/16 area and yield are below a year earlier, largely a result of adverse weather in 2015. Despite strong production growth in recent years, the Philippines remain one of the largest rice-importing countries in the world, with imports accounting for about 15 percent of use, well above the share of most Asian rice-importing countries.

Fourth, Thailand's 2015/16 rice production forecast was lowered 0.1 million tons to 15.8 million tons, 16 percent below a year earlier and the smallest since 1998/99. The crop forecast has been steadily lowered since it was first released in May. This month's downward revision was based on data from Thailand's Ministry of Agriculture and Cooperatives' Disaster Center reporting more off-season rice area abandoned due to drought damage. The Government's water restrictions are expected to further reduce Thailand's off-season rice area, with the 2015/16 second-season crop projected at just 1.9 million tons, down 60 percent from the 2014/15 drought-reduced second-season crop. Thailand is one of the world's largest rice-exporting countries, shipping its premium jasmine rice, glutinous rice, regular milled rice, and brokens. Fifth, nearby Vietnam's 2015/16 crop forecast was lowered 0.1 million tons to 28.1 million tons, nearly unchanged from the year-earlier record. The revision was based on a slightly lower yield, with much of the country's spring-rice growing area experiencing drought. Production has changed little in Vietnam since 2013/14, with area trending down and yield up. Vietnam is typically the third largest rice-exporting country, shipping mostly mid- and lower quality long-grain milled rice and brokens.

Outside Asia, Brazil's 2015/16 crop forecast was lowered 0.3 million tons to 7.6 million based on lower area caused by excessive rainfall. The 2015/16 area forecast was lowered 125,000 hectares to 2.03 million, 12 percent below a year earlier. The production and area data are from CONAB, the National Food Supply Company. The 2015/16 Brazil crop is 10 percent smaller than a year earlier and the smallest since 2002/03. Much of the adverse weather can be attributed to the 2015/16 El Nino, which typically brings above normal rainfall to southern South America. Brazil is a both a mid-level rice exporter and importer and the largest rice producer and consumer outside Asia. Finally, Mauritania's 2015/16 production forecast was lowered 41,000 tons to 134,000 tons based on a more normal yield forecast.

These downward revisions were partly offset by several upward revisions, mostly in Sub-Saharan Africa. First, Senegal's 2015/16 production forecast was raised 53 percent to 624,000 tons based on a much higher yield. The crop is up 64 percent from a year earlier and the highest on record. At 155,000 hectares, rice area in Senegal is the highest on record. The substantial upward revision in yield and production is based on information from the U.S. Agricultural Office in Dakar. In nearby Sierra Leone, the 2015/16 production forecast was raised 16 percent to a record 801,000 tons, 10 percent above a year earlier. Both area and yield forecasts were raised this month for Sierra Leone, with the yield the highest on record. The revisions were based on information from the Food and Agricultural Organization of the United Nations. In addition, smaller upward revisions were made in Sub-Saharan Africa this month for Benin, Liberia, Ghana, Madagascar, and Tanzania; while forecasts for Burkina, Cameroon, Kenya, and Mauritania were lowered.

There were several relatively small production revisions for 2014/15 this month. The largest was a 0.1-million ton reduction in Pakistan's production to 6.9 million tons due to a smaller area estimate reported by the Government of Pakistan. The crop is still the second highest on record. Vietnam's 2014/15 production estimate was lowered 69,000 tons to 28.2 million, still the highest on record and virtually unchanged from a year earlier. The 2014/15 Vietnam area estimate was lowered slightly. In addition, 2014/15 crop forecasts were raised this month for Colombia, Congo (Kinshasa), the Dominican Republic, the European Union, Gambia, Guinea-Bissau, Liberia, Tanzania, and Uganda; while being lowered for Kenya, Mauritania, and Zambia. On balance, the 2014/15 global production estimate was raised slightly to 478.8 million tons, up slightly from a year earlier and the highest on record.

The 2015/16 global consumption and residual forecast was lowered slightly this month to 484.1 million tons, up 1.5 million tons from a year earlier and the highest on record. This is the third consecutive year of consumption exceeding production. Consumption forecasts were lowered this month for Bangladesh, Brazil, Egypt, India, Thailand, and Vietnam; while being raised for the European Union, Japan, Sierra Leone, Senegal, and Tanzania. For Japan, feed and industrial uses account for all of the upward revision. On an annual basis, consumption and residual are projected to be larger than a year earlier in

China, India, and Thailand, with China accounting for more than two-thirds of the projected increase in global use in 2015/16. In contrast, consumption and residual are projected to decline in Brazil, South Korea, and the United States. Japan's 2015/16 consumption is projected unchanged, with feed and industrial uses expanding.

With global consumption projected to exceed production by 14.0 million tons, global ending stocks are projected to decline 13 percent to 90.2 million cwt, a slight drop from the previous month's forecast. This is the third consecutive year of declining global ending stocks. Ending stocks forecasts were raised this month for Egypt, the European Union, Senegal, and Thailand; but lowered for Bangladesh, Japan, the Philippines, Turkey, and the United States. The stocks-to-use ratio of 18.6 percent is the lowest since 2006/07, which was just prior to the sharp rise in prices. However, global prices have not shown any substantial strength this year, despite the tight ending stocks.

Export Forecast for 2016 Raised for India, Lowered for Egypt and Pakistan

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

There were three significant 2016 export revisions this month. First, Pakistan's 2016 exports were lowered 0.2 million tons to 4.4 million tons due to smaller supplies resulting from downward crop revisions. Despite the downward revision, Pakistan's exports are up 10 percent from a year earlier and the highest on record. Second, Egypt's 2016 export forecast was lowered 150,000 tons to 250,000 tons, unchanged from 2015. The substantial revision was based on Egypt's recent decision to ban exports starting this month. Third, India's 2016 export forecast was raised 0.4 million tons to 9.0 million tons based on a faster pace of trade and more competitive prices than Pakistan's. India's exports are projected to be 19 percent below the year-earlier record.

There were two significant country-specific downward revisions on the 2016 import side. First, Senegal's 2016 import forecast was lowered 115,000 tons to 985,000 tons based on information from the U.S. Agricultural Office in Dakar and much larger production. Second, Turkey's 2016 import forecast was lowered 130,000 tons to 200,000 tons based on estimates from the U.S. Agricultural Office in Ankara and weaker use.

These 2016 downward revisions were partially offset by two significant upward revisions. First, Brazil's 2016 import forecast was raised 100,000 tons to 800,000 tons based on a smaller crop. Second, the European Union's 2016 import forecast was raised 100,000 tons to 1.6 million tons based on a stronger pace of imports, particularly from Burma, Cambodia, and Guyana. These three exporters benefit from the European Union's preferential trade policies under its Everything But Arms policy for least developed countries.

Global Trading Prices Increase Slightly Over the Past Month

Prices for most grades of Thailand's regular-milled white rice have increased around 2 percent over the past month, mostly due to a slightly stronger currency. New sales have been weak due to the Tet Holiday and now the Thai New year celebration. Prices for Thailand's 100-percent Grade B milled white rice were quoted at $382 per ton for the week ending April 11, up $7 from the week of March 7. Prices for Thailand's 5-percent brokens were quoted at $372 per ton for the week ending April 11, up $5 from the week ending March 7. Prices for Thailand's parboiled 5-percent brokens—a specialty rice—were quoted at $373 per ton, also up $5 from a month earlier.

Thailand's premium jasmine rice was quoted at $699 per ton for the week ending April 11, up $11 from the week ending March 7. 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.

Price quotes from Vietnam have increased about 1.5 percent from a month earlier, mostly due to strong loadings to Southeast Asia, Cuba, and Sub-Saharan Africa. Harvest of the main spring crop, which accounts for a large share of exports, is well underway. For the week ending April 12, prices for Vietnam's double-water-polished milled-rice with 5-percent broken kernels were quoted at $375 per ton, up $5 from the week ending March 9. Prices had been $385 per ton in late March and early April. Vietnam's prices are $3 above price quotes for similar grades of Thailand's rice for the week ending April 12. 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 have increased slightly over the past month as well, despite a lack of new sales outside core Western Hemisphere markets. For the week ending April 12, 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 $515 per ton, up $15 from the week ending March 9. The U.S. price difference over Thailand's 100-percent Grade B milled rice was $133 per ton, up $11 from a month earlier but 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 $255 per ton for the week ending April 12, down $10 from the week ending March 9.

In contrast, price quotes for California medium-grain milled-rice (Grade number 1, maximum 4-percent brokens, sacked, free on board domestic mill) declined over the past month. For the week ending April 12, prices were quoted at $720 per ton, down $70 from the week ending March 9. Please note that this is a different price series for California medium-grain milled-rice than previously reported. 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 were quoted at $895 per ton for the week ending April 12, 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				Million acres			
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 per harvested acre			
Yield	7,085	6,725	7,067	7,463	7,694	7,576	7,470
				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	23.50
Total supply	269.29	297.94	252.77	262.08	249.48	278.71	264.37
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	43.37
				Percent			
Stocks-to-use ratio	15.7	19.4	19.4	16.1	14.6	21.1	19.6
				$/cwt			
Average farm price 5/	14.40	12.70	14.50	15.10	16.30	13.40	12.30 to 12.70
				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 April 12, 2016.

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

Item	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16 2/
LONG GRAIN:							
				Million acres			
Planted	2.290	2.841	1.794	1.994	1.781	2.211	1.874
Harvested	2.265	2.826	1.739	1.979	1.767	2.196	1.843
				Pounds per harvested acre			
Yield	6,743	6,486	6,691	7,291	7,464	7,407	7,218
				Million cwt			
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
Imports	16.5	15.8	16.9	18.7	19.6	21.1	20.0
Total supply	189.3	222.2	168.9	187.3	173.3	200.0	179.5
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	22.5
				Percent			
Stocks-to-use ratio	13.9	19.1	16.8	13.2	10.3	15.2	14.3
				$/cwt			
Average farm price 4/	12.90	11.00	13.40	14.50	15.40	11.90	10.80 to 11.20
MEDIUM/SHORT GRAIN:				Million 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 acre			
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	15.70 to 16.30
California 6/ 7/	19.50	20.80	18.40	18.40	20.70	21.60	18.20 to 18.80
Other States 4/	15.70	15.00	14.30	14.70	15.70	14.40	11.20 to 11.80
Ending stocks difference 1/	1.4	2.7	2.1	2.3	2.3	1.9	--

-- = 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.
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 April 12, 2016.

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

Month	2015/16		2014/15		2013/14	
	$/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	12.30	15,646	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	12.53 1/					
Season-average farm price	12.30-12.70 2/		13.40		16.30	
Average marketings		14,599		14,444		11,060
Total volume marketed		102,190		173,331		132,716

1/ Weighted average. 2/ Projected.

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

Last updated April 12, 2016.

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

	Long-grain				Medium- and short-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	11.50	11,914	11.80	10,047	15.00	3,732	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/	11.28				16.18			
Season-average farm price	10.80-11.20 2/		11.90		15.70-16.30 2/ 3/		18.30	
Average marketings		10,819		11,130		3,779		3,314
Total volume marketed		75,736		133,559		26,454		39,772

1/ Weighted average. 2/ Forecast.

3/ 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 April 12, 2016.

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

Month	California 2015/16	California 2014/15	Month	Other States 2/ 2015/16	Other States 2/ 2014/15
	$/cwt			$/cwt	
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	17.90	21.10	December	11.80	15.00
March		21.10	January	11.50	14.90
April		20.80	February	11.30	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	18.82	-----		11.96	-----
Market-year average	18.20 to 18.80 3/	21.60		11.20 to 11.80 3/	14.40

---- 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.

3/ USDA season-average farm price forecast.

Source: *Quick Stats, USDA,* National Agricultural Statistics Service, http://www.nass.usda.gov/Quick_Stats/.

Last updated April 12, 2016.

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

Month	2015/16 Long-grain	2015/16 Medium/ short-grain	2014/15 Long-grain	2014/15 Medium/ short-grain	2013/14 Long-grain	2013/14 Medium/ short-grain
			$/cwt			
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	9.22	9.30	10.00	10.13	11.58	11.84
April 2/	9.40	9.48	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/	9.34	9.54	10.56	10.78	11.77	12.08

1/ 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 April 13, 2016.

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

Country or region	2009/10 market year	2010/11 market year	2011/12 market year	2012/13 market year	2013/14 market year	2014/15 market year	2014/15 through Feb. 2015	2015/16 through Feb. 2016
					1,000 tons			
ASIA	563.9	529.8	541.5	624.8	647.2	703.6	396.6	383.6
China	3.8	3.1	3.6	2.7	3.2	4.8	2.7	2.4
India	94.8	96.5	110.5	129.3	138.9	128.8	64.3	95.5
Pakistan	19.4	17.3	15.2	17.7	26.6	25.2	13.4	15.7
Thailand	401.0	393.5	387.6	393.8	428.6	472.4	267.6	243.9
Vietnam	41.6	15.9	21.7	77.8	45.4	67.5	46.5	23.1
Other	3.4	3.6	2.8	3.6	4.5	4.9	2.1	3.0
EUROPE & FORMER SOVIET UNION	9.4	12.5	14.3	12.0	12.0	14.6	7.4	9.1
Italy	6.2	7.5	5.2	7.5	8.2	9.1	4.7	4.7
Spain	1.6	3.8	4.7	2.3	1.2	1.8	0.9	1.5
Russia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	0.1	0.0	0.0	0.1	0.5	2.3	1.1	2.1
Other	1.5	1.2	4.3	2.1	2.0	1.4	0.7	0.8
WESTERN HEMISPHERE	30.4	42.7	64.5	35.9	41.0	47.2	27.5	36.2
Argentina	2.5	2.7	3.4	5.5	4.0	5.4	3.7	3.9
Brazil	3.5	6.3	30.5	5.0	14.4	16.5	9.7	19.6
Canada	15.4	17.1	16.3	12.1	13.8	11.5	7.4	6.2
Mexico	6.1	1.3	1.1	1.0	1.2	1.2	0.6	1.1
Uruguay	2.9	15.4	13.2	12.3	5.3	6.4	3.6	2.7
Other	0.0	0.0	0.0	0.1	2.3	6.3	2.6	2.7
OTHER	5.5	3.5	1.0	1.9	40.3	24.7	23.3	1.6
Egypt	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.2
United Arab Emirates	4.4	3.0	0.5	0.4	1.0	0.9	0.4	0.4
Australia	0.0	0.0	0.0	0.4	37.4	23.1	22.5	0.7
Other	0.4	0.5	0.4	0.4	1.9	0.7	0.4	0.0
TOTAL	609.2	588.6	621.2	674.6	740.5	790.1	454.8	430.5

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 April 12, 2016.

Table 8--U.S. commercial rice exports

Country or region	2009/10 market year 1/	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/	2014/15 through Apr. 1, 2015 2/	2015/16 through Mar. 31, 2016 2/
				1,000 tons				
EUROPE & FSU	98.3	101.7	61.3	41.7	38.1	30.2	27.3	17.9
European Union	88.6	90.3	52.2	37.7	30.6	26.8	24.0	15.8
Other Europe	2.6	5.3	5.5	1.1	2.9	2.3	2.1	1.3
Former Soviet Union (FSU)	7.1	6.1	3.6	2.9	4.6	1.1	1.2	0.8
NORTHEAST ASIA	571.3	473.6	592.3	561.4	474.6	464.1	521.8	647.0
Hong Kong	1.1	0.6	2.6	6.2	6.2	0.3	0.2	0.9
Japan	388.9	355.3	375.5	347.6	364.2	307.7	397.7	454.7
South Korea	79.4	100.6	148.6	145.1	72.1	123.5	86.7	153.1
Taiwan	101.9	17.1	65.6	62.5	32.1	32.6	37.2	38.3
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	751.5	641.8	499.9	463.6	605.8	468.7	471.2	324.6
Australia	26.2	15.8	10.0	9.1	10.4	6.5	4.4	3.8
Iran	0.0	0.0	4.9	125.7	0.0	0.0	0.0	61.4
Iraq	135.1	114.0	0.0	0.0	132.5	123.5	123.5	62.5
Israel	45.7	33.3	22.4	16.9	19.2	9.3	8.2	12.6
Jordan	66.4	83.0	93.2	71.2	88.7	71.9	58.8	58.7
Micronesia	5.2	6.0	6.2	5.5	2.0	2.0	1.4	0.7
New Zealand	8.3	6.5	3.0	3.0	3.8	2.1	1.6	1.8
Papua New Guinea	37.9	9.4	0.0	0.0	0.0	12.4	0.0	17.8
Saudi Arabia	108.5	118.0	107.1	122.8	90.9	111.7	82.4	68.4
Singapore	3.0	5.3	5.8	6.6	7.5	3.8	2.7	2.5
Syria	15.9	13.6	21.9	0.0	1.0	0.0	0.0	0.0
Turkey	267.0	200.3	189.8	75.4	219.5	106.9	171.9	20.0
Rest of Asia, Oceania, and Middle East	32.3	36.6	35.6	27.4	30.3	18.6	16.3	14.4
AFRICA	117.4	432.4	179.6	249.1	110.8	128.0	63.2	41.7
Algeria	6.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
Ghana	43.7	100.2	94.0	112.1	41.7	29.8	28.8	0.0
Guinea-Conakry	4.8	5.0	11.0	4.4	3.6	4.1	4.2	2.4
Liberia	8.4	38.5	26.7	15.5	6.3	0.5	0.4	1.3
Libya	1.1	152.9	24.8	89.5	47.8	93.2	29.5	37.8
Nigeria	36.6	52.1	6.1	18.4	0.0	0.0	0.0	0.0
Senegal	0.0	49.8	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	0.5	1.1	0.5	0.9	0.8	0.1	0.1	0.1
Togo	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0
Other Africa	15.4	7.0	16.5	8.3	10.6	0.4	0.0	0.1
WESTERN HEMISPHERE	2,142.9	2,058.3	1,785.0	2,110.9	1,811.2	2,176.0	1,684.3	1,653.8
Bahamas	6.1	6.3	6.3	6.3	6.0	6.1	4.3	3.4
Brazil	15.4	20.0	0.1	0.1	0.1	0.1	0.0	0.0
Canada	166.8	148.6	147.7	145.8	138.6	139.3	102.9	124.3
Colombia	0.2	0.2	0.1	150.1	138.9	285.3	212.6	126.2
Costa Rica	124.8	69.7	58.1	75.3	63.1	91.3	65.3	58.5
Dominican Republic	25.2	7.0	8.9	1.7	7.9	6.5	4.3	12.2
El Salvador	78.5	77.0	76.5	83.8	70.1	76.4	54.5	70.4
Guatemala	72.6	69.4	81.4	77.6	81.5	75.3	63.0	78.5
Haiti	226.5	248.9	233.4	342.0	323.9	362.1	259.8	318.5
Honduras	119.3	136.8	140.0	122.4	142.4	132.0	94.8	106.4
Jamaica	20.2	25.5	11.6	1.2	1.2	1.2	0.7	0.9
Leeward & Windward Islands	8.3	9.4	10.2	2.9	1.6	0.5	0.4	0.6
Mexico	775.1	848.5	803.7	749.5	690.7	716.7	608.4	472.4
Netherlands Antilles	5.2	4.8	4.7	4.7	4.6	4.3	3.0	3.0
Nicaragua	147.0	142.2	40.6	39.9	10.3	2.0	2.0	0.0
Panama	104.0	88.2	59.7	39.3	24.1	45.8	10.2	67.7
Venezuela	241.8	149.6	94.1	262.5	98.9	223.9	194.0	208.6
Other Western Hemisphere	5.9	6.2	7.9	5.8	7.3	7.2	4.1	2.2
UNKNOWN	0.0	0.0	0.0	0.0	0.0	21.9	44.7	22.0
TOTAL	3,681.4	3,707.7	3,118.0	3,426.7	3,040.7	3,267.0	2,813.4	2,706.9

1/ Total August-July marketing year commercial shipments. 2/ Total commercial shipments and outstanding sales.
Source: *U.S. Export Sales*, USDA, Foreign Agricultural Service.
Last updated April 12, 2016.

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

Month or market year 1/	United States: Southern long-grain milled 2/	United States: Southern long-grain rough 3/	United States: California medium-grain milled 4/	Thailand 5/: 100% Grade B	Thailand 5/: 5% Parboiled	Thailand 5/: 15% Brokens	Thailand 5/: A.1 6/ Super	Vietnam 7/: 5% Brokens
				$ / metric ton				
2010/11	525	300	**813**	518	522	481	415	471
Aug. 2011	604	338	**825**	576	579	543	463	555
Sep. 2011	648	373	**798**	614	617	577	487	568
Oct. 2011	617	366	**731**	615	602	581	488	573
Nov. 2011	586	348	**688**	629	609	599	550	554
Dec 2011	549	325	**687**	608	588	577	548	498
Jan. 2012	526	325	**675**	557	540	539	515	448
Feb 2012	517	323	**695**	552	548	NQ	517	426
Mar. 2012	507	315	**656**	563	576	NQ	526	413
Apr. 2012	507	320	**649**	554	582	NQ	526	437
May 2012	540	344	**658**	614	616	NQ	562	426
June 2012	554	345	**683**	612	607	590	548	415
July 2012	564	349	**690**	587	576	566	520	408
2011/12	560	339	**703**	592	587	571	521	477
Aug. 2012	576	366	**749**	579	586	555	509	433
Sep. 2012	590	374	**750**	579	591	551	512	455
Oct. 2012	593	365	**756**	571	586	539	519	450
Nov. 2012	595	360	**750**	573	590	535	523	449
Dec. 2012	595	360	**737**	569	566	535	521	414
Jan. 2013	607	360	**698**	575	573	540	530	405
Feb. 2013	621	370	**650**	575	574	542	534	400
Mar. 2013	632	371	**650**	573	564	536	533	399
Apr. 2013	644	375	**650**	571	553	535	530	383
May 2013	661	377	**663**	558	552	514	511	376
June 2013	639	389	**690**	536	546	489	492	369
July 2013	625	394	**690**	519	538	459	462	389
2012/13	615	372	**703**	565	568	528	515	410
Aug. 2013	609	386	**690**	493	507	430	428	391
Sep. 2013	608	385	**660**	461	462	418	416	363
Oct. 2013	601	380	**631**	445	450	399	391	395
Nov. 2013	591	380	**625**	433	449	395	385	403
Dec. 2013	595	380	**625**	428	449	394	370	427
Jan. 2014	590	380	**625**	418	442	360	310	404
Feb. 2014	579	380	**NQ**	423	447	370	313	398
Mar. 2014	584	380	**1,100**	416	431	377	314	388
Apr. 2014	584	380	**1,075**	401	409	373	306	385
May 2014	584	380	**1,075**	399	403	368	303	403
June 2014	577	380	**1,075**	405	416	372	321	406
July 2014	557	365	**1,039**	421	429	NQ	333	431
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	554	296	**825**	371	358	350	NQ	367
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	371	NQ	356
Mar. 2016 8/	508	263	**790**	379	377	362	NQ	381
Apr. 2016 9/	515	355	**720**	382	378	370	NQ	380
2015/16 9/	528	295	**803**	374	366	355	321	361

NQ = No quotes. 1/ Simple average of weekly quotes. Bold denotes a new price series.
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.
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 brokens, 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 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 April 13, 2016.

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

Country	2013/14	2014/15 March 2016	2014/15 April 2016	2014/15 Monthly revisions	2014/15 Annual changes	2015/16 2/ March 2016	2015/16 2/ April 2016	2015/16 2/ Monthly revisions	2015/16 2/ Annual changes
					1,000 metric tons				
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	34,500	-100	0
Brazil	8,300	8,465	8,465	0	165	7,905	7,600	-305	-865
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	1,220	50	-90	1,326	1,350	24	130
Cote d'Ivoire	1,200	1,340	1,340	0	140	1,400	1,400	0	60
Cuba	437	455	455	0	18	395	395	0	-60
Dominican Republic	536	538	577	39	41	520	540	20	-37
Ecuador	790	730	730	0	-60	765	750	-15	20
Egypt	4,750	4,530	4,530	0	-220	4,000	4,000	0	-530
European Union	1,937	1,902	1,963	61	26	2,005	2,055	50	92
Ghana	342	362	362	0	20	300	330	30	-32
Guinea	1,355	1,301	1,301	0	-54	1,320	1,351	31	50
Guyana	536	635	635	0	99	684	684	0	49
India	106,646	105,480	105,480	0	-1,166	103,000	103,000	0	-2,480
Indonesia	36,300	35,560	35,560	0	-740	35,300	35,300	0	-260
Iran	1,650	1,716	1,716	0	66	1,782	1,782	0	66
Japan	7,931	7,849	7,849	0	-82	7,653	7,653	0	-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	168	19	-2	158	186	28	18
Madagascar	2,311	2,546	2,546	0	235	2,368	2,382	14	-164
Malaysia	1,755	1,800	1,800	0	45	1,800	1,800	0	0
Mali	1,438	1,409	1,409	0	-29	1,593	1,593	0	184
Mexico	131	179	179	0	48	134	153	19	-26
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	6,900	-105	102	6,900	6,700	-200	-200
Peru	2,156	1,933	1,933	0	-223	2,000	2,000	0	67
Philippines	11,858	11,915	11,915	0	57	11,500	11,350	-150	-565
Russia	608	682	682	0	74	721	722	1	40
Sierra Leone	791	728	728	0	-63	693	801	108	73
Sri Lanka	2,840	2,850	2,850	0	10	3,300	3,300	0	450
Taiwan	1,110	1,210	1,210	0	100	1,170	1,170	0	-40
Tanzania	1,450	1,700	1,730	30	280	1,716	1,750	34	20
Thailand	20,460	18,750	18,750	0	-1,710	15,900	15,800	-100	-2,950
Turkey	500	460	460	0	-40	500	500	0	40
Uganda	139	143	154	11	15	150	150	0	-4
United States	6,117	7,106	7,106	0	989	6,107	6,107	0	-999
Uruguay	944	977	977	0	33	930	930	0	-47
Venezuela	385	360	360	0	-25	340	340	0	-20
Vietnam	28,161	28,234	28,166	-68	5	28,200	28,100	-100	-66
Subtotal	473,937	474,539	474,576	37	639	466,835	466,224	-611	-8,352
Others	4,478	4,219	4,219	0	-259	4,256	4,407	151	188
World total	478,415	478,758	478,795	37	380	471,091	470,631	-460	-8,164

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 April 12, 2016.

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

Country	2014	2015 1/ March 2016	2015 1/ April 2016	2015 1/ Monthly revisions	2015 1/ Annual changes	2016 1/ March 2016	2016 1/ April 2016	2016 1/ Monthly revisions	2016 1/ Annual changes
	1,000 metric tons (milled basis)								
Argentina	494	310	310	0	-184	480	480	0	170
Australia	404	323	323	0	-81	180	180	0	-143
Brazil	852	895	895	0	43	800	750	-50	-145
Burma	1,688	1,735	1,735	0	47	1,800	1,800	0	65
Cambodia	1,000	1,100	1,150	50	150	900	900	0	-250
China	393	262	262	0	-131	350	350	0	88
Cote d'Ivoire	30	20	20	0	-10	50	50	0	30
Egypt	600	250	250	0	-350	400	250	-150	0
European Union	284	250	251	1	-33	270	270	0	19
Guinea	100	50	50	0	-50	50	50	0	0
Guyana	502	536	536	0	34	520	520	0	-16
India	11,588	10,969	11,046	77	-542	8,600	9,000	400	-2,046
Japan	63	75	65	-10	2	75	75	0	10
Kazakhstan	35	40	40	0	5	60	60	0	20
Pakistan	3,600	4,000	4,000	0	400	4,600	4,400	-200	400
Paraguay	380	407	407	0	27	500	500	0	93
Peru	70	20	20	0	-50	70	70	0	50
Russia	187	170	163	-7	-24	190	190	0	27
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	25	-25	-3
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	6,606	6,606	0	281	7,000	7,000	0	394
Subtotal	43,970	42,430	42,541	111	-1,429	41,570	41,545	-25	-996
Other	108	149	177	28	68	123	128	5	(49)
World total	44,078	42,579	42,718	139	-1,360	41,693	41,673	-20	-1,045
U.S. Share	6.8%	8.2%	8.1%	--	--	8.0%	8.0%	0	--

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 April 12, 2016.

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

Country	2014	2015 1/ March 2016	2015 1/ April 2016	2015 1/ Monthly revisions	2015 1/ Annual changes	2016 1/ March 2016	2016 1/ April 2016	2016 1/ Monthly revisions	2016 1/ Annual changes
	1,000 tons (milled basis)								
Afghanistan	160	140	140	0	-20	100	100	0	-40
Australia	155	136	136	0	-19	180	180	0	44
Bangladesh	1,290	600	570	-30	-720	600	600	0	30
Brazil	586	365	365	0	-221	700	800	100	435
Cameroon	610	525	525	0	-85	530	530	0	5
Canada	358	350	350	0	-8	360	360	0	10
China	4,450	5,150	5,150	0	700	5,000	5,000	0	-150
Colombia	325	350	350	0	25	350	300	-50	-50
Costa Rica	120	120	120	0	0	120	120	0	0
Cote d'Ivoire	950	1100	1,100	0	150	800	800	0	-300
Cuba	377	575	575	0	198	500	500	0	-75
Egypt	25	36	36	0	11	25	25	0	-11
European Union	1,556	1,750	1,786	36	230	1,500	1,600	100	-186
Ghana	590	500	500	0	-90	600	580	-20	80
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	1,198	1,198	0	-27	2,000	2,000	0	802
Iran	1,650	1,300	1,300	0	-350	1,450	1,450	0	150
Iraq	1,080	1,100	1,009	-91	-71	1,200	1,150	-50	141
Japan	669	688	688	0	19	700	700	0	12
Jordan	151	200	196	-4	45	200	200	0	4
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	300	-50	0	350	320	-30	20
Libya	300	310	310	0	10	310	310	0	0
Madagascar	500	250	250	0	-250	350	350	0	100
Malaysia	989	1,000	1,051	51	62	1,020	1,020	0	-31
Mexico	658	700	708	8	50	700	700	0	-8
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	2,000	150	200	2,000	2,000	0	0
Russia	299	170	165	-5	-134	190	190	0	25
Saudi Arabia	1,410	1,420	1,420	0	10	1,450	1,450	0	30
Senegal	960	1,100	990	-110	30	1,100	985	-115	-5
Sierra Leone	290	220	220	0	-70	250	250	0	30
Singapore	325	300	285	-15	-40	300	300	0	15
South Africa	910	1,000	912	-88	2	1,000	1,000	0	88
Sri Lanka	599	300	300	0	-299	50	50	0	-250
Syria	220	200	200	0	-20	200	200	0	0
Taiwan	104	113	122	9	18	125	126	1	4
Thailand	300	300	300	0	0	300	300	0	0
Turkey	401	270	256	-14	-145	330	200	-130	-56
United Arab Emirates	450	460	460	0	10	460	460	0	0
United States	755	758	758	0	3	775	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	480	480	0	67	400	400	0	-80
Subtotal	34,836	34,114	33,961	-153	-875	34,605	34,411	-194	450
Other countries 2/	9,242	8,465	8,757	292	-485	7,088	7,262	174	-1,495
World total	44,078	42,579	42,718	139	-1,360	41,693	41,673	-20	-1,045

Note: All trade data are reported on a calendar-year basis.
-- = 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 April 12, 2016.