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Situation and Outlook

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Rice Outlook

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Higher Yield Raises U.S. 2015/16 Production Forecast to 190.8 Million Cwt

Rice Chart Gallery will be updated on Nov. 17, 2015.

The next release is Dec. 11, 2015.

Approved by the World Agricultural Outlook Board.

The U.S. 2015/16 production forecast was raised 3.0 million cwt to 190.8 million cwt due to a higher yield. The crop is still 14 percent smaller than a year earlier, with long-grain accounting for almost all of the production decline. Total supplies of all rice in 2015/16 are almost 5 percent smaller than a year earlier.

Forecasts for both domestic and residual use and for exports were raised this month. The higher use forecast nearly offset the larger crop, with the U.S. ending stocks forecast unchanged at 39.8 million cwt, down 18 percent from 2014/15.

Forecasts for both the 2015/16 long-grain season-average farm price (SAFP) and for the Southern medium- and short-grain SAFP were lowered, while forecasts for both the California and U.S. medium- and short-grain SAFP were raised. The 2015/16 all rice SAFP was also lowered.

The 2015/16 global production forecast was lowered 0.5 million tons to 473.5 million tons, down 1 percent from a year earlier. Crop forecasts were lowered for Bangladesh, Cambodia, and the Philippines, but raised for Sri Lanka, South Korea, and the United States.

The global consumption (including a residual component) forecast was lowered slightly for 2014/15 and 2015/16, with China and India accounting for most of decline. These revisions resulted in a 3-percent increase in the 2015/16 global ending stocks forecast to 91.0 million tons, 12 percent below a year earlier and the smallest since 2007/08.

The 2016 global trade forecast was lowered 0.2 million tons to 41.9 million tons. Cambodia's 2016 export forecast was lowered. Indonesia's 2016 import forecast was raised, while Sri Lanka's was lowered.

Thailand’s prices have dropped over the past month, while Vietnam’s continue to rise. U.S. long-grain milled-rice prices are unchanged from last month but long-grain rough-rice prices declined.

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Domestic Outlook

U.S. 2015/16 Crop Forecast Raised 3.0 Million Cwt to 190.8 Million Cwt

A higher yield forecast increased the 2015/16 U.S. rice production forecast 1.6 percent to 190.8 million cwt, 14 percent below a year earlier. At 7,423 pounds per acre, the U.S. 2015/16 average yield is 116 pounds above last month's forecast but 149 pounds below a year earlier. This is the smallest U.S. average yield since 2011/12. Planted area is unchanged from the previous estimate of 2.61 acres, down 11 percent from a year earlier. State acreage estimates were also not revised this month.

The 2015/16 long-grain production forecast was raised 2.1 million cwt to 132.4 million cwt, 19 percent smaller than a year earlier. The combined medium- and short-grain production forecast was raised 0.9 million cwt to 58.4 million cwt, almost unchanged from a year earlier. Yield forecasts for all rice for 2015/16 were raised this month for all reported States except Arkansas and Texas; with the Texas yield lowered and the Arkansas yield unchanged from a month earlier. California's yield was raised more than 7 percent and Missouri's yield was increased 3 percent from a month earlier. Remaining yield increases were smaller. The Texas yield forecast was reduced 4 percent. USDA will report year-end area, yield, and production estimates by class and by State in the January *Crop Production Annual Summary*.

Rice planted area declined in 2015/16 from a year earlier in all reported States, with Arkansas accounting for more than half of the rea reduction. Arkansas' 2015/16 plantings of 1.32 million acres are down 11 percent from a year earlier. Mississippi's 2015/16 rice plantings of 151,000 acres are 21 percent below 2014/15. Rice plantings in Missouri in 2015/16 of 177,000 acres are down 18 percent from last year. Louisiana's 2015/16 rice plantings of 420,000 acres are 9 percent below 2014/15. At 131,000 acres, rice plantings in Texas are 13 percent below a year earlier and the lowest since 1901/02. Texas growers have faced water restrictions since 2012/13. California's 2015/16 rice plantings of 416,000 acres are down 4 percent from 2014/15, 27 percent below 2013/14 plantings, and the smallest since 1992/93. California is now in its fourth year of drought and 2015/16 is the second consecutive year of water restrictions. The State typically accounts for 70 percent of U.S. medium- and short-grain rice.

Yields are forecast lower than a year earlier in all reported States except California. At 7,400 pounds per acre, Arkansas' 2015/16 yield is 2 percent below a year earlier. Missouri's 2015/16 yield of 6,800 pounds is just 40 pounds below a year earlier. In Mississippi, the 2015/16 yield of 7,200 pounds per acre is 3 percent below a year earlier. In much of the Delta, heavy rains delayed plantings and continued to interfere with field operations and applications. This was followed by extremely hot temperatures during the critical flowering stage, with little of the beneficial cooling at night that is needed for higher yields. Louisiana's 2015/16 yield is projected at 6,700 pounds per acre, 6 percent below a year earlier. The Texas 2015/16 yield of 7,300 pounds per acre is down 4 percent from a year earlier and the smallest since 2011/12. Both Gulf States had substantial rains earlier in the season. In contrast, California's 2015/16 yield of 8,600 pounds per acre is 20 pounds above a year earlier and unchanged from the 204/05 and 2009/10 record highs. Conditions were quite favorable in California, and crop progress was ahead of normal.

Rice production is projected smaller than a year earlier in all reported States, with Arkansas accounting for more than half the projected 30.2 million cwt decline in production in 2015/16. The Arkansas crop of 95.9 million cwt is 14 percent below a year earlier, mostly due to weaker plantings. Louisiana's 2015/16 production of 27.7 million cwt is 15 percent below last year, with both area and yield lower. In Mississippi, 2015/16 production is projected at 10.8 million cwt, a drop of 23 percent from a year earlier, mostly due to smaller plantings. Missouri's 2015/16 crop projection of 11.5 million tons is 21 percent below last year, also mainly due to smaller plantings. Smaller plantings and a slightly lower yield are expected to reduce the 2015/16 Texas rice crop 12 percent to 9.5 million cwt, the smallest since 1946/47. In California, 2015/16 production is projected at 36.3 million cwt, a decline of 4.5 percent from 2014/15, the result of smaller plantings. This is the smallest California crop since 1998/99.

U.S. 2015/16 Total Supply Forecast Raised 1 Percent to 264.8 Million Cwt

The 2015/16 total supply forecast was raised 1 percent to 264.8 million cwt, almost 5 percent below a year earlier. The upward revision was due to a larger crop forecast. The 2015/16 long-grain total supply forecast was raised 2.1 million cwt to 180.8 million cwt, 10 percent below a year earlier. The combined medium- and short-grain total supply forecast was increased 0.9 million cwt to 82.1 million cwt, up 8 percent from a year earlier and the highest since 1982/83. The buildup and high level of U.S. medium- and short-grain supplies are primarily due to a substantial carryin.

The all rice carryin remains estimated at 48.5 million cwt, 52 percent above a year earlier. The long-grain carryin remains estimated at 26.5 million cwt, 63 percent above a year earlier and the highest since 2011/12. The medium- and short-grain 2015/16 carryin remains estimated at 20.2 million tons, 51 percent above a year earlier and the highest since 1987/88. Stocks of brokens are included in the total but are not listed by class.

U.S. rice imports in 2015/16 remain forecast at a record 25.5 million cwt, up 3 percent from a year earlier. Through September, U.S. imports of rice were about 1.5 percent below a year earlier, with smaller purchases from Thailand and Vietnam accounting for most of the slightly slower pace. In contrast, U.S. purchases from India and Pakistan were slightly ahead of a year earlier. Almost all purchases from Thailand—the largest supplier of rice to the United States—are jasmine rice. India and Pakistan sell basmati rice to the United States. U.S. 2015/16 long-grain imports remain forecast at a record 22.0 million cwt, up 4 percent from a year earlier. Thailand, India, Vietnam, and Pakistan provide the bulk of U.S. long-grain imports. U.S. 2015/16 medium- and short-grain imports remain forecast at 3.5 million cwt, up 1 percent from a year earlier. Thailand is the largest supplier of medium- and short-grain rice to the United States. Italy supplies a much smaller amount.

Projections for Both U.S. Domestic Use and Exports Raised

Total use of U.S. rice in 2015/16 is forecast at 225.0 million cwt, up 3.0 million cwt from the previous forecast but 2 percent below a year earlier. Forecasts for both domestic and residual use and for exports were revised up this month. Long-grain total use is forecast at 159.0 million cwt, up 2.0 million cwt from last month's forecast but 8 percent below a year earlier.

Combined medium- and short-grain total use in 2015/16 is forecast at 66.0 million cwt, up 1.0 million cwt from last month and 18 percent above a year earlier and the highest since 2011/12.

Total domestic and residual use is projected at 127.0 million cwt, 2.0 million cwt above the previous forecast but 1 percent below a year earlier. This month's upward revision was primarily due to larger supplies. Long-grain 2015/16 total domestic and residual use is projected at 94.0 million cwt, up 1.0 million from last month's forecast but 8 percent below a year earlier. The year-to-year decline is primarily based on a smaller long-grain crop. Combined medium- and short-grain domestic and residual use is projected at 33.0 million cwt, up 1.0 million cwt from last month's forecast and 26 percent larger than a year earlier. This is the highest domestic and residual use for U.S. medium- and short-grain rice since 2007/08. The increase is primarily due to large supplies.

U.S. rice exports in 2015/16 are forecast at 98.0 million cwt, up 1.0 million cwt from last month's forecast but 2 percent smaller than a year earlier. Smaller supplies and a wider price difference over Asian competitors are the main reasons for the expected decline in U.S. rice exports in 2015/16. By type, U.S. rough-rice exports remain projected at 33.0 million cwt, 3 percent below a year earlier. Latin America is the largest market for U.S. rough-rice exports, with the region taking almost exclusively long-grain rice. Turkey and Libya account for nearly all U.S. medium- and short-grain rough-rice exports. Combined milled and brown rice exports (on a milled basis) are projected at 65.0 million cwt, up 1.0 million cwt from last month's forecast but 2 percent smaller than a year earlier.

U.S. long-grain exports in 2015/16 are projected at 65.0 million cwt, up 1.0 million cwt from last month's forecast but 8 percent smaller than a year earlier. Latin America is the largest market for U.S. long-grain exports, with the Middle East, Canada, Sub-Saharan Africa, and Europe taking much smaller amounts. Medium- and short-grain exports remain forecast at 33.0 million cwt, 11 percent above a year earlier. Northeast Asia is the largest market for U.S. medium- and short-grain exports. Much of the year-to-year increase in medium- and short-grain rice exports is based on several large sales—mostly to Japan—made in 2014/15 but not shipped until early in the 2015/16 market year.

Through October 29, combined exports and outstanding sales of U.S. rice reported in the Foreign Agricultural Service's weekly U.S. Export Sales of 1.51 million tons (product-weight basis) were 24 percent ahead of a year earlier. Exports of all rice were reported at 956,500 tons, up 78 percent from a year earlier. In contrast, outstanding sales of all rice on October 29 of 549,800 tons were 19 percent smaller than a year earlier.

Combined outstanding sales and exports of U.S. long-grain rough-rice on October 29 were reported at 704,000 tons, up 17 percent from a year earlier. Exports of long-grain rough-rice were reported at 474,500 tons, up 74 percent from a year earlier. Shipments were well ahead of last year to Mexico, Central America, and South America. In contrast, outstanding sales of long-grain rough-rice on October 29 of 229,500 tons were 30 percent below a year earlier. Outstanding rough-rice long-grain sales to Mexico were 20,000 tons below a year earlier, while outstanding sales to Colombia were almost 10,000 tons ahead of last year's pace.

In contrast, combined outstanding sales and exports of medium- and short-grain rough-rice on October 29 of 55,500 tons were 53 percent behind a year earlier. Exports of medium- and short-grain rough-rice on October 29 were reported at 40,500 tons, compared with just 1,000 tons a year earlier. Libya and Turkey account for all of this year's shipments. There have been no new shipments of medium- and short-grain rough-rice rice since late September. Outstanding sales of medium- and short-grain rice on October 29 of 15,000 tons—all to Libya—were 87 percent below a year earlier.

For long-grain milled rice, combined outstanding sales and shipments through October 29 were reported at 379,700 tons, up 26.5 percent from a year earlier. Exports of U.S. long-grain milled rice on October 29 were reported at 245,200 tons, up 37 percent from last year. Iraq accounts for the bulk of this year's stronger pace. Outstanding sales of long-grain milled rice on October 29 of 134,500 tons were 11 percent above a year ago, with Iran accounting for most of this year's faster pace.

Combined outstanding sales of medium- and short-grain milled rice on October 29 were reported at 321,000 tons, up 77 percent from a year earlier. Japan accounts for the bulk of this year's faster pace of sales and shipments. Exports of medium- and short-grain rice on October 29 were reported at 165,300 tons, up 142 percent from a year earlier. Outstanding sales of medium- and short-grain rice on October 29 of 155,700 tons were 38 percent larger than a year earlier.

With the increase in total supplies nearly matching the upward revision in total use, U.S. ending stocks remain projected at 39.8 million cwt, 18 percent below a year earlier. The 2015/16 stocks-to-use ratio is estimated at 17.7 percent, down from 21.2 percent a year earlier. The 2015/16 long-grain ending stocks remains forecast at 21.8 million cwt, down almost 18 percent from a year earlier. The long-grain 2015/16 stocks-to-use ratio is estimated at 13.7 percent, down from 15.3 percent a year earlier. The combined medium- and short-grain ending stocks forecast remains forecast at 16.1 million cwt, 20 percent below the year-earlier 28-year high. The decline in medium- and short-grain ending stocks in 2015/16 is the result of expanded use more than offsetting a larger carryin. The medium- and short-grain stocks-to-use ratio is forecast at 24.3 percent, well below the abnormally high 36.1 percent estimated for 2014/15.

U.S. 2015/16 Long-Grain Season-Average Rough-Rice Price Forecast Lowered

The 2015/16 season-average farm price (SAFP) for U.S. long-grain rice is projected at $11.50-$12.50 per cwt, down $1.30 on both ends from last month's forecast. The mid-point is little changed from $11.90 in 2014/15. The downward revision in the U.S. long-grain SAFP is primarily due to reported cash prices through September and expectations regarding prices the remainder of the year. The 2015/16 U.S. medium- and short-grain SAFP is projected at $17.60-$18.60, up 30 cents on both the high- and low end from last month's forecast. The upward revision was due to a higher forecast for the California medium- and short-grain crop. The mid-point of the 2015/16 U.S. medium- and short-grain SAFP of $18.10 is slightly below the revised 2014/15 SAFP of $18.20 per cwt.

By region, the California 2015/16 medium- and short-grain SAFP is projected at $21.00-$22.00 per cwt, up 50 cents on both the high and low ends.

This compares with a revised $21.40 SAFP in 2014/15. In the South, the 2015/16 medium- and short-grain SAFP is projected at $12.50-$13.50 per cwt, down $1.00 on the high and low end of last month's forecast. The midpoint of $13.00 per cwt is $1.40 below the revised 2014/15 SAFP of $14.40. The downward revision in the 2015/16 U.S. southern medium- and short-grain SAFP price is based on reported rough-rice prices through September, light export demand, and expectations regarding prices the remainder of the year. The Middle East and Northern Africa account for almost all southern medium- and short-grain exports. The 2015/16 all-rice SAFP is projected at $13.30-$14.30 per cwt, compared with a slightly revised $13.30 a year earlier.

In late October, the National Agricultural Statistics Service (NASS) reported a September U.S. long-grain rough-rice cash price of $10.90 per cwt, up 50 cents from August. Virtually all U.S. long-grain rice is grown in the South. For U.S. combined medium- and short-grain rice, the September NASS price was reported at $15.70 per cwt, down $1.80 cents from the August price. By region, the California September medium- and short-grain rough-rice price was estimated at $20.50 per cwt, down 40 cents from a month earlier. This is the lowest California medium- and short-grain price since April 2014.

The September 2015 Southern medium- and short-grain rough-rice price is reported at $12.20 per cwt, down 70 cents from August and the lowest since NASS began reporting monthly medium- and short-grain prices by region in August 2013. U.S. growers expanded southern medium-grain area in both 2014/15 and 2015/16, largely a response to higher price expectations resulting from declining production in California.

International Outlook

2015/16 Production Forecast Lowered for Bangladesh, Cambodia, and Philippines

Global rice production for 2015/16 is projected at 473.5 million tons (milled basis), down 0.5 million tons from last month's forecast and 1 percent below a year earlier. This is the second consecutive year of a decline in global production. South and Southeast Asia and North and South America account for most of the expected global rice production decline in 2015/16.

The smaller global crop is due to both smaller area and a lower average yield, with adverse weather the main factor. At 159.2 million hectares, global rice area is almost 0.8 million hectares below 2014/15, with Thailand accounting for three-fourths of the decline. Rice area is also projected to be smaller than a year earlier in Burma, Cambodia, Nigeria, the Philippines, and the United States. In contrast, Bangladesh, India, and Sri Lanka are projected to harvest more hectares in 2015/16 than a year earlier. The average global yield is projected at 4.43 tons per hectare (rough basis), down from the 2014/15 record of 4.46 tons.

There were five downward crop revisions this month, with the bulk of the reduction in Asia and the remainder in the Western Hemisphere. Two were in Southeast Asia. First, the Philippines' 2015/16 production forecast was lowered 0.5 million tons to 11.5 million tons due to damage from Super Typhoon Koppu that reduced area an estimated 0.2 million hectares, mostly due to wind damage. Rice production in the Philippines is 3.5 percent below a year earlier, a result of smaller area. The Philippines are typically a major rice importing country, with imports accounting for up to 15 percent of annual use, a higher share than for most Asian rice importing countries.

In nearby Cambodia, the 2015/16 production forecast was lowered 0.35 million tons to 4.35 million based on a worsening drought that lowered the wet season area and has reduced the expected dry season yields. The May-September wet-season plantings were adversely impacted by the drought, with the wet season crop typically accounting for more than 75 percent of total rice production in Cambodia. Total rice production in Cambodia in 2015/16 is projected to be 7 percent smaller than a year earlier, a result of both smaller area and a weaker yield. This is Cambodia's smallest crop since 2011/12. Cambodia is a mid-level rice exporter. The country has faced the same adverse weather this year as Thailand, where production is down 12.5 percent from a year earlier.

In South Asia, Bangladesh's 2015/16 production was lowered 0.4 million tons to 34.6 million tons due to damage from Cyclone Komen and strong monsoon rains from mid-July through September that adversely impacted the Aman crop, which is harvested in November-December. The Aman crop is mostly rainfed and accounts for about half of Bangladesh's total rice area and around 38 percent of annual production. Although Bangladesh is the largest rice importing country in South Asia, imports now account for just 2-3 percent of annual rice consumption.

Outside Asia, Mexico's 2015/16 production forecast was lowered 30,000 tons to 135,000 tons based on smaller area in Veracruz, Nayarit, Michoacan, and Campeche.

Mexico is one of the largest rice importing countries in the Western Hemisphere, with imports accounting for around 80 percent of use.

Finally, Guyana's 2015/16 rice production forecast was lowered 5,000 tons to 620,000 tons based on a slightly lower yield due to excessive flooding around Georgetown. Guyana is a mid-level rice exporter.

These downward revisions were partially offset by six increases. First, in Asia, Sri Lanka's 2015/16 production forecast was raised 0.3 million tons to a record 3.3 million tons based on larger area and a higher yield. The yield was raised due to favorable weather. Also, area for the recently harvested Yala crop rebounded from last year due to ample water for irrigation and positive price expectations. Total rice production in Sri Lanka is projected to be up 16 percent from a year earlier, with area the highest on record. The country is typically a small rice importer. Second, Afghanistan's 2015/16 crop was increased 58,000 tons to 520,000 tons due to larger area and a higher yield.

Third, South Korea's 2015/16 rice crop projection was raised 258,000 tons to 4.26 million tons based on a record yield. The higher yield is supported by very favorable weather since July and little damage from typhoons or pests. Despite a 2-percent area decline, this is South Korea's largest rice crop since 2010/11. Fourth, Iran's 2015/16 production was increased 33,000 tons to 1.78 million tons due to larger plantings.

Fifth, the U.S. 2015/16 crop was raised 94,000 tons to 6.06 million due to a higher yield estimated by the National Agricultural Statistics Service. Finally, Paraguay's 2015/16 rice production forecast was raised 17,000 tons to a record 560,000 tons based on larger area. Production is up 7 percent from a year earlier, a result of record plantings of 140,000 hectares. Paraguay has doubled rice production since 2010/11, mostly due to expanded area. Most of the crop is exported.

The 2014/15 global production estimate was lowered 0.5 million tons to 478.3 million tons, fractionally below the year-earlier record. The 2014/15 production decline is the result of slightly smaller area. The average yield in 2014/15 was up slightly from 2013/14. Smaller production in 2014/15 in Egypt, India, Indonesia, North Korea, and Thailand more than offset increased production in Brazil, Burma, China, Pakistan, and the United States.

There were four 2014/15 downward production revisions this month. The largest reduction was for Indonesia, where production was lowered 0.54 million tons to 35.76 million tons based on a weaker area estimate because of drought. Although yields remain high, area was lowered for the rainfed dry-season crops on Java and Sulawesi due to El Nino-related drought during the recent dry season. The bulk of the dry-season crop is irrigated as is about 80 percent of Indonesia's total rice production. In 2014/15, rice production in Indonesia was 1.5 percent below a year earlier. Although Indonesia is a major rice importer, imports account for about 3 percent of the country's annual rice use.

The remaining three 2014/15 crop reductions were all in South America. First, Bolivia's 2014/15 production estimate was lowered 45,000 tons to 245,000 tons due to a lower yield caused by dryness. Second, Brazil's 2014/15 production estimate was reduced 35,000 tons to 8.47 million based on smaller area reported by the Government. Third, Paraguay's 2014/15 production estimate was lowered 13,000 tons to 523,000 tons based on smaller area.

These four crop reductions were partially offset by a 172,000-ton increase in Colombia's 2014/15 production estimate to 1.39 million tons due to a 55,000-hectare increase in area to 445,000 hectares. Rice production in Colombia was up 6 percent from a year earlier but well below the 2008/09 record of 1.9 million tons.

Global Ending Stocks Projected To Decline 12 Percent in 2015/16

Global consumption and residual use is projected at a record 486.2 million cwt for 2015/16, down 1.3 million tons from the previous forecast but up almost 1 percent from a year earlier. This month, China's 2015/16 domestic and residual use forecast was lowered 1.0 million tons to 150,000 million, based on information from the U.S. Agricultural Office in Beijing indicating lower consumption due to higher prices, inconsistent quality of rice from state reserves, and changing consumption patterns. Both industrial and feed use are projected to decline in 2015/16. China's 2014/15 domestic and residual use estimate was lowered 0.9 million tons to 147.5 million tons for similar reasons. India's 2015/16 domestic and residual use forecast was lowered 0.2 million tons to 99.0 million tons based on revised stocks estimates. India's 2014/15 domestic and residual use estimate was lowered 1.15 million tons to 98.1 million tons, also due to revised stocks estimates. In contrast, the U.S. consumption forecast was raised almost 2 percent to 4.04 million tons.

Despite this month's downward revision, China accounts for more than half the projected increase in global rice consumption in 2015/16. Consumption is also projected to be larger in 2015/16 than a year earlier in Bangladesh, Brazil, India, Indonesia, the Philippines, Thailand, and Vietnam. In contrast, consumption (including a residual component) is expected to decline in 2015/16 in South Korea and the United States.

With consumption projected to exceed production for the third consecutive year, global ending stocks in 2015/16 are projected to decline 12 percent from a year earlier to 91.0 million, 2.7 million above last month's forecast. These are the lowest global ending stocks since 2007/08. The stocks-to-use ratio is forecast at 18.7 percent, down from 21.5 percent a year earlier and the lowest since 2006/07.

Ending stocks forecasts were raised this month for several countries. First, China's 2015/16 ending stocks forecast was raised 1.9 million tons to 47.5 million due to smaller consumption (including a residual component) forecasts in 2014/15 and 2015/16. India's 2015/16 ending stocks forecast was raised 1.25 million tons to 13.2 million based on recommendations from the U.S. Agricultural Office in New Delhi.

India, Pakistan, Thailand, the United States, and Vietnam account for the bulk of the projected decline in global ending stocks in 2015/16. In 2015/16, combined ending stocks of rice for these five top exporting countries is forecast at 21.5 million tons, 33 percent below a year earlier and the lowest since 2007/08. In 2007/08, global rice prices rose to their highest nominal level on record, largely due to export bans by Egypt, India, and Vietnam. At 13.2 million tons, India's 2015/16 ending stocks are down 26 percent from a year earlier and are the lowest since 2007/08. Pakistan's 2015/16 ending stocks of 1.1 million tons are 28 percent below a year earlier. Thailand's 2015/16 ending stocks are projected at 5.3 million tons, 48 percent below a year earlier and the smallest since 2008/09. Thailand's stocks are now back to more normal levels after being elevated since 2011/12 by the Government's purchase of rice at well above market prices. Vietnam's 2015/16 ending stocks are forecast at just 0.7 million tons, down 43 percent from 2014/15 and the lowest since 1996/97. Finally, at 1.26 million tons, U.S. ending stocks are 19 percent below a year earlier.

Among these five major exporting countries, rice is the food staple in India, Thailand, and Vietnam.

The low stocks in major exporting countries indicate that if a major weather problem occurs in any large rice consuming country, little surplus rice would be available to meet consumer needs. Thus, prices would likely rise rapidly to ration limited exportable supplies.

Cambodia's 2016 Export Forecast Lowered; U.S. 2015 Exports Raised

Global rice trade in calendar year 2016 is projected at 41.9 million tons (milled basis), down 0.16 million tons from last month's forecast and 0.6 million tons below this year's trade. Despite the decline, global trade in 2016 is the third largest on record. In 2016, a big decline in India's exports, along with reduced shipments from Burma, Cambodia, and the United States is not expected to be fully offset by increased exports from Egypt, Pakistan, South America, and Thailand.

The largest 2016 export revision this month was a 0.2-million ton drop in Cambodia's export forecast to 0.8 million tons, a result of a much smaller crop. Cambodia's 2016 exports are 0.3 below a year earlier and the lowest since 2009/10. The EU's 2016 export forecast was raised 40,000 tons to 260,000 based on the 2015 export level.

There were several downward revisions in 2016 import forecasts this month. First, Sri Lanka's 2016 import forecast was lowered 150,000 tons to 50,000 tons based on a larger crop. Second, Vietnam's import forecast was lowered 100,000 tons to 400,000 tons based on weaker exports from Cambodia, Vietnam's top supplier. Third, Cote d'Ivoire's import forecast was reduced 100,000 tons to 800,000 tons based on a large carryin. Fourth, Afghanistan's 2016 imports were lowered 50,000 tons to 100,000 tons based on adequate supplies. Fifth, EU 2016 imports were lowered 50,000 tons to 1.5 million tons based on recommendation from the U.S. Agricultural Office in Brussels. Finally, Turkey's 2016 imports were lowered 20,000 tons to 330,000 tons based on adequate supplies and recommendations from the U.S. Agricultural Office in Ankara.

The only upward revision in 2016 imports was a 0.3-million ton increase in Indonesia's imports to 1.6 million tons based to reflect a recent deal with Thailand. These are the largest imports for Indonesia since 2012.

Global trade in 2015 is projected at 42.5 million tons, virtually unchanged from last month's forecast but 0.8 million tons below a year earlier. The decline in global trade in 2015 is primarily due to a 2.0-million ton drop in Thailand's exports and weaker shipments from Egypt not fully offset by expanded shipments from India, Pakistan, and the United States.

Export revisions for 2015 were minor this month. Uruguay's 2015 export forecast was lowered 60,000 tons to 890,000 tons, and Argentina's 2015 exports were lowered 50,000 tons to 350,000 tons. These two reductions were partially offset by two increases. First, the U.S. 2015 export forecast was increased 100,000 tons to 3.45 million tons, largely based on Census export data through September, weekly sales and shipment data reported in U.S. Export Sales, and expectations regarding shipments the remainder of the year. Taiwan's 2015 export forecast was raised 11,000 tons to 30,000 tons based on shipment pace.

There were several significant 2015 import revisions this month; mostly based on shipment pace. First, Iran's 2015 imports were lowered 200,000 tons to 1.5 million tons based on reduced purchases from India. Second, Bangladesh's 2015 imports were reduced 150,000 tons to 600,000 tons, also based on weaker shipments from India. Third, Ghana's 2015 imports were lowered 80,000 tons to 500,000 tons based on shipment pace. Fourth, Colombia's 2015 import forecast was reduced 50,000 tons to 300,000 tons based on shipment pace. Fourth, Sri Lanka's 2015 import forecast was reduced 50,000 tons based on shipment pace. Fifth, the U.S. 2015 import forecast was decreased 30,000 tons to 770,000 tons, also based on shipment pace.

These downward revisions were partially offset by four upward revisions in 2015 imports. First, Indonesia's 2015 import forecast was raised 150,000 tons to 1.4 million based on a smaller crop. Second, Cote d'Ivoire's 2015 imports were raised 100,000 tons to a record 1.1 million based on large shipments in September from Thailand and Vietnam. Third, Costa Rica's 2015 imports were increased 40,000 tons to 140,000 tons based on shipment pace. Finally, Mexico's 2015 imports were increased 20,000 tons to 700,000 tons based on pace and a smaller crop.

Thailand's Export Prices Drop Slightly; Vietnam's Prices Rise

Prices for high and medium grades of Thailand's regular-milled white rice have dropped about 1 percent over the past month due to a lack of new demand and the harvest of its main season crop. The Government of Thailand recently finalized the sale of 500,000 metric tons of new-crop white rice under a Government-to-Government agreement with Indonesia for shipment November 2015 through March 2016. Prices for this sale reflect current market conditions.

Prices for Thailand's high-quality, 100-percent Grade B {free-on-board (fob) vessel, Bangkok} milled rice for export were quoted at $372 per ton for the week ending November 9, down $3 from the week ending October 12. Prices for Thailand's 5-percent brokens were quoted at $361 per ton for the week ending November 9, down $3 from the week ending October 12. Prices for Thailand's 5-percent parboiled rice, a specialty rice, were quoted at $360 per ton for the week ending November 9, also down $3 from the week ending October 12.

Price quotes for Thailand's premium jasmine rice, an aromatic variety, were quoted at $813 per ton for the week ending November 9, down $18 from the week ending October 12. There have been no price quotes for Thailand's 100-percent brokens since September. All price quotes for Thailand's rice are from the *Weekly Rice Price Update*, reported by the U.S. Agricultural Office in Bangkok.

In contrast, price quotes from Vietnam have increased over the past month as well, mostly a response expected new purchases from the Philippines, Indonesia, and Malaysia, along with a tightening of supplies until the harvest of the winter-spring crop starting in late February. For the week ending November 10, prices for Vietnam's double-water-polished milled-rice with 5-percent broken kernels were quoted at $380 per ton, up $20 from the week ending October 13. Vietnam's prices are $19 above price quotes for similar grades of Thailand's rice for the week ending November 10. Typically, Thailand's rice sells at prices above Vietnam's.

U.S. prices for long-grain milled-rice have been unchanged over the past month. For the week ending November 10, prices for high-quality U.S. Southern long-grain rice

(No. 2, 4-percent brokens, bagged, free alongside vessel, U.S. Gulfport) were quoted at $551 per ton, unchanged since early October. A smaller U.S. long-grain harvest in 2015/16 and concerns in Asia over El Nino damage are being offset by a lack of new sales beyond the core markets—such as Haiti and Canada—for U.S. long-grain milled rice. The U.S. price difference (adjusted to reflect an fob vessel location) over Thailand's 100-percent grade B was $204 per ton, just $2 below the record high in early October. Prices for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were quoted at $295 per ton for the week ending November 10, down $25 from early October.

Price quotes for package-quality California medium-grain milled-rice (bulk) for domestic sales to processors and repackagers are unchanged from a month earlier. For the week ending November 10, prices were quoted at $794 per ton, unchanged since early October. Export prices for California milled rice have dropped slightly over the past month. For California milled medium-grain exports (4-percent brokens, sacked, on board vessel in Oakland), prices are quoted at $910 per ton for the week ending November 10, down $10 from both a week earlier and early October. 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	2.939	2.611
Harvested	3.103	3.615	2.617	2.679	2.469	2.919	2.570
				Pounds per harvested acre			
Yield	7,085	6,725	7,067	7,463	7,694	7,572	7,423
				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	221.04	190.77
Imports	19.02	18.34	19.36	21.06	23.11	24.67	25.50
Total supply	269.29	297.94	252.77	262.08	249.48	277.54	264.80
Food, industrial, & residual 3/	119.95	133.60	107.48	115.97	120.74	125.49	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	128.71	127.00
Exports	108.36	112.55	100.88	106.62	93.29	100.30	98.00
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	65.00
Total use	232.79	249.47	211.69	225.66	217.65	229.01	225.00
Ending stocks	36.50	48.47	41.08	36.42	31.83	48.53	39.80
				Percent			
Stocks-to-use ratio	15.7	19.4	19.4	16.1	14.6	21.2	17.7
				$/cwt			
Average farm price 5/	14.40	12.70	14.50	15.10	16.30	13.30	13.30 to 14.30
				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 November 10, 2015.

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	2.207	--
Harvested	2.265	2.826	1.739	1.979	1.767	2.192	--
				Pounds per harvested acre			
Yield	6,743	6,486	6,691	7,291	7,464	7,408	--
				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	162.4	132.4
Imports	16.5	15.8	16.9	18.7	19.6	21.1	22.0
Total supply	189.3	222.2	168.9	187.3	173.3	199.7	180.8
Domestic use 3/	91.9	108.6	78.0	89.6	95.3	102.5	94.0
Exports	74.3	78.0	66.7	75.8	61.9	70.8	65.0
Total use	166.2	186.5	144.7	165.4	157.1	173.2	159.0
Ending stocks	23.0	35.6	24.3	21.9	16.2	26.5	21.8
				Percent			
Stocks-to-use ratio	13.9	19.1	16.8	13.2	10.3	15.3	13.7
				$/cwt			
Average farm price 4/	12.90	11.00	13.40	14.50	15.40	11.90	11.50 to 12.50
MEDIUM/SHORT GRAIN:				Million acres			
Planted	0.845	0.795	0.895	0.706	0.709	0.732	--
Harvested	0.838	0.789	0.878	0.700	0.702	0.727	--
				Pounds per harvested acre			
Yield	8,010	7,580	7,812	7,951	8,270	8,068	--
				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	58.7	58.4
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	75.9	82.1
Domestic use 3/	32.5	28.4	32.8	29.4	29.1	26.2	33.0
Exports	34.1	34.6	34.2	30.8	31.4	29.5	33.0
Total use	66.6	63.0	67.0	60.3	60.5	55.8	66.0
Ending stocks	12.0	10.1	14.7	12.2	13.3	20.2	16.1
				Percent			
Stocks-to-use ratio	18.1	16.1	21.9	20.3	22.0	36.1	24.3
				$/cwt			
Average farm price							
U.S. average 4/ 6/	18.40	18.80	17.10	17.40	19.20	18.20	17.60 to 18.60
California 6/ 7/	19.50	20.80	18.40	18.40	20.70	21.40	21.00 to 22.00
Other States 4/	15.70	15.00	14.30	14.70	15.70	14.40	12.50 to 13.50
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 November 10, 2015.

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	11.60	10,448	15.50	9,797	15.80	8,879
September	11.60	11,882	14.40	10,055	15.60	11,420
October			14.00	17,572	16.10	13,239
November			14.30	13,708	16.30	9,462
December			13.70	17,901	16.50	11,544
January			14.90	17,434	17.10	19,762
February			13.00	12,615	16.70	13,495
March			12.60	14,645	16.40	12,694
April			12.50	15,806	16.20	8,573
May			12.50	13,064	16.20	7,858
June			11.90	14,543	16.30	7,777
July			11.30	16,015	16.10	8,013
Average price to date	11.60 1/					
Season-average farm price	13.30-14.30 2/		13.30		16.30	
Average marketings		11,165		14,430		11,060
Total volume marketed		22,330		173,155		132,716

1/ Weighted average. 2/ Projected.

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

Last updated November 10, 2015.

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	8,645	14.30	7,691	17.50	1,803	20.20	2,106
September	10.90	10,140	13.60	8,490	15.70	1,742	18.60	1,565
October			12.90	14,332			18.70	3,240
November			12.50	9,507			18.30	4,201
December			12.40	13,774			17.90	4,127
January			12.50	11,454			19.50	5,980
February			11.80	10,045			17.70	2,570
March			11.40	11,770			17.70	2,875
April			11.10	12,161			17.40	3,645
May			10.90	9,943			17.40	3,121
June			10.40	11,416			17.50	3,127
July			9.95	12,963			16.90	3,052
Average to date 1/	10.67				16.62			
Season-average farm price	11.50-12.50 2/		11.90		17.60-18.60 2/ 3/		18.20	
Average marketings		9,393		11,129		1,773		3,301
Total volume marketed		18,785		133,546		3,545		39,609

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.

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

Month	California 2014/15	California 2013/14	Month	Other States 2/ 2015/16	Other States 2/ 2014/15
	$/cwt			$/cwt	
October	22.50	21.50	August	12.90	15.60
November	21.80	19.90	September	12.20	15.30
December	20.90	19.90	October		14.80
January	21.70	20.60	November		14.90
February	21.90	21.10	December		15.00
March	21.10	20.60	January		14.90
April	21.20	20.40	February		14.40
May	21.40	21.20	March		14.70
June	20.70	20.80	April		14.30
July	21.50	21.20	May		13.80
August	20.90	21.10	June		12.90
September	20.50	20.70	July		12.20
Simple average to date	21.34	-----		12.55	-----
Market-year average	21.40 3/	20.70		12.50 to 13.50	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 November 10, 2015.

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 2/	9.53	9.79	11.04	11.33	11.78	12.13
December			10.81	11.10	11.93	12.29
January			10.56	10.83	11.74	12.09
February			10.27	10.41	11.77	12.03
March			10.00	10.13	11.58	11.84
April			10.02	10.15	11.63	11.88
May			9.78	9.91	11.57	11.82
June			9.62	9.74	11.60	11.86
July			9.70	9.82	11.77	12.03
Market-year average 1/	9.37	9.65	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 November 10, 2015.

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

Country or region	2015/16 through Sep. 2015	2014/15 through Sep. 2014	2014/15 market year	2013/14 market year	2012/13 market year	2011/12 market year	2010/11 market year	2009/10 market year
ASIA	101.0	103.7	703.6	647.2	624.8	541.5	529.8	563.9
China	0.7	0.6	4.8	3.2	2.7	3.6	3.1	3.8
India	29.8	25.4	128.8	138.9	129.3	110.5	96.5	94.8
Pakistan	5.2	3.5	25.2	26.6	17.7	15.2	17.3	19.4
Thailand	60.1	67.3	472.4	428.6	393.8	387.6	393.5	401.0
Vietnam	4.5	6.3	67.5	45.4	77.8	21.7	15.9	41.6
Other	0.8	0.5	4.9	4.5	3.6	2.8	3.6	3.4
EUROPE & FORMER SOVIET UNION	2.7	1.7	14.6	12.0	12.0	14.3	12.5	9.4
Italy	1.3	1.1	9.1	8.2	7.5	5.2	7.5	6.2
Spain	0.3	0.2	1.8	1.2	2.3	4.7	3.8	1.6
Russia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Kingdom	0.6	0.2	2.3	0.5	0.1	0.0	0.0	0.1
Other	0.4	0.2	1.4	2.0	2.1	4.3	1.2	1.5
WESTERN HEMISPHERE	8.6	8.3	47.2	41.0	35.9	64.5	42.7	30.4
Argentina	1.1	1.3	5.4	4.0	5.5	3.4	2.7	2.5
Brazil	2.8	2.5	16.5	14.4	5.0	30.5	6.3	3.5
Canada	2.1	2.5	11.5	13.8	12.1	16.3	17.1	15.4
Mexico	0.3	0.2	1.2	1.2	1.0	1.1	1.3	6.1
Uruguay	1.4	0.9	6.4	5.3	12.3	13.2	15.4	2.9
Other	1.0	0.9	6.3	2.3	0.1	0.0	0.0	0.0
OTHER	0.8	1.2	24.7	40.3	1.9	1.0	3.5	5.5
Egypt	0.1	0.0	0.0	0.0	0.6	0.0	0.0	0.6
United Arab Emirates	0.4	0.2	0.9	1.0	0.4	0.5	3.0	4.4
Australia	0.3	0.9	23.1	37.4	0.4	0.0	0.0	0.0
Other	0.0	0.1	0.7	1.9	0.4	0.4	0.5	0.4
TOTAL	113.2	114.9	790.1	740.5	674.6	621.2	588.6	609.2

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 November 10, 2015.

Table 8--U.S. commercial rice exports

Country or region	2015/16 through Oct. 29, 2015 1/	2014/15 through Oct. 30, 2014 1/	2014/15 through year 2/	2013/14 market year 2/	2012/13 market year 2/	2011/12 market year 2/	2010/11 market year 2/	2009/10 market year 2/
					1,000 tons			
EUROPE & FSU	12.9	14.6	30.2	38.1	41.7	61.3	101.7	98.3
European Union	12.3	12.0	26.8	30.6	37.7	52.2	90.3	88.6
Other Europe	0.2	1.8	2.3	2.9	1.1	5.5	5.3	2.6
Former Soviet Union (FSU)	0.4	0.8	1.1	4.6	2.9	3.6	6.1	7.1
NORTHEAST ASIA	274.8	104.0	464.1	474.6	561.4	592.3	473.6	571.3
Hong Kong	0.3	0.0	0.3	6.2	6.2	2.6	0.6	1.1
Japan	199.1	72.2	307.7	364.2	347.6	375.5	355.3	388.9
South Korea	63.3	25.7	123.5	72.1	145.1	148.6	100.6	79.4
Taiwan	12.1	6.1	32.6	32.1	62.5	65.6	17.1	101.9
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	221.9	200.7	468.7	605.8	463.6	499.9	641.8	751.5
Australia	2.0	2.2	6.5	10.4	9.1	10.0	15.8	26.2
Iran	62.0	0.0	0.0	0.0	125.7	4.9	0.0	0.0
Iraq	62.5	0.0	123.5	132.5	0.0	0.0	114.0	135.1
Israel	5.2	1.8	9.3	19.2	16.9	22.4	33.3	45.7
Jordan	25.7	27.1	71.9	88.7	71.2	93.2	83.0	66.4
Micronesia	0.5	0.9	2.0	2.0	5.5	6.2	6.0	5.2
New Zealand	0.9	0.5	2.1	3.8	3.0	3.0	6.5	8.3
Papua New Guinea	6.5	0.0	12.4	0.0	0.0	0.0	9.4	37.9
Saudi Arabia	28.0	33.7	111.7	90.9	122.8	107.1	118.0	108.5
Singapore	1.4	1.4	3.8	7.5	6.6	5.8	5.3	3.0
Syria	0.0	0.0	0.0	1.0	0.0	21.9	13.6	15.9
Turkey	19.5	127.5	106.9	219.5	75.4	189.8	200.3	267.0
Rest of Asia, Oceania, and Middle East	7.7	5.6	18.6	30.3	27.4	35.6	36.6	32.3
AFRICA	38.6	15.8	128.0	110.8	249.1	179.6	432.4	117.4
Algeria	0.0	0.0	0.0	0.0	0.0	0.0	1.9	6.9
Ghana	0.0	14.0	29.8	41.7	112.1	94.0	100.2	43.7
Guinea-Conakry	1.0	1.1	4.1	3.6	4.4	11.0	5.0	4.8
Liberia	1.1	0.1	0.5	6.3	15.5	26.7	38.5	8.4
Libya	36.3	0.5	93.2	47.8	89.5	24.8	152.9	1.1
Nigeria	0.0	0.0	0.0	0.0	18.4	6.1	52.1	36.6
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0
South Africa	0.0	0.0	0.1	0.8	0.9	0.5	1.1	0.5
Togo	0.0	0.0	0.0	0.0	0.0	0.0	23.9	0.0
Other Africa	0.2	0.1	0.4	10.6	8.3	16.5	7.0	15.4
WESTERN HEMISPHERE	913.7	820.8	2,176.0	1,811.2	2,110.9	1,785.0	2,058.3	2,142.9
Bahamas	1.5	1.7	6.1	6.0	6.3	6.3	6.3	6.1
Brazil	0.0	0.0	0.1	0.1	0.1	0.1	20.0	15.4
Canada	61.0	52.5	139.3	138.6	145.8	147.7	148.6	166.8
Colombia	41.3	19.8	285.3	138.9	150.1	0.1	0.2	0.2
Costa Rica	37.2	19.3	91.3	63.1	75.3	58.1	69.7	124.8
Dominican Republic	4.7	2.3	6.5	7.9	1.7	8.9	7.0	25.2
El Salvador	37.7	40.4	76.4	70.1	83.8	76.5	77.0	78.5
Guatemala	31.3	22.7	75.3	81.5	77.6	81.4	69.4	72.6
Haiti	126.6	125.6	362.1	323.9	342.0	233.4	248.9	226.5
Honduras	55.2	42.6	132.0	142.4	122.4	140.0	136.8	119.3
Jamaica	0.5	0.4	1.2	1.2	1.2	11.6	25.5	20.2
Leeward & Windward Islands	0.3	0.2	0.5	1.6	2.9	10.2	9.4	8.3
Mexico	309.1	330.3	716.7	690.7	749.5	803.7	848.5	775.1
Netherlands Antilles	1.4	1.6	4.3	4.6	4.7	4.7	4.8	5.2
Nicaragua	0.0	0.8	2.0	10.3	39.9	40.6	142.2	147.0
Panama	56.9	0.1	45.8	24.1	39.3	59.7	88.2	104.0
Venezuela	148.6	158.2	223.9	98.9	262.5	94.1	149.6	241.8
Other Western Hemisphere	0.4	2.3	7.2	7.3	5.8	7.9	6.2	5.9
UNKNOWN	44.4	61.6	21.9	0.0	0.0	0.0	0.0	0.0
TOTAL	1,506.3	1,217.4	3,267.0	3,040.7	3,426.7	3,118.0	3,707.7	3,681.4

1/ Total commercial shipments and outstanding sales. 2/ Total August-July marketing year commercial shipments.
Source: *U.S. Export Sales* , USDA, Foreign Agricultural Service.
Last updated November 10, 2015.

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

	United States			Thailand 5/				Vietnam 7/
Month or market year 1/	Southern long-grain milled 2/	Southern long-grain rough 3/	California medium-grain milled 4/	100% Grade B	5% Parboiled	15% Brokens	A.1 6/ Super	5% Brokens
				$ / metric ton				
2005/06	334	192	440	301	293	283	216	259
2006/07	407	237	494	320	317	302	243	292
2007/08	621	368	650	551	570	334	456	620
2008/09	611	357	1075	609	616	532	342	456
2009/10	506	316	747	533	545	473	352	397
2010/11	525	300	793	518	522	481	415	471
Aug. 2011	604	338	822	576	579	543	463	555
Sep. 2011	648	373	816	614	617	577	487	568
Oct. 2011	617	366	816	615	602	581	488	573
Nov. 2011	586	348	763	629	609	599	550	554
Dec 2011	549	325	720	608	588	577	548	498
Jan. 2012	526	325	772	557	540	539	515	448
Feb 2012	517	323	772	552	548	NQ	517	426
Mar. 2012	507	315	744	563	576	NQ	526	413
Apr. 2012	507	320	728	554	582	NQ	526	437
May 2012	540	344	736	614	616	NQ	562	426
June 2012	554	345	739	612	607	590	548	415
July 2012	564	349	744	587	576	566	520	408
2011/12	560	339	764	592	587	571	521	477
Aug. 2012	576	366	755	579	586	555	509	433
Sep. 2012	590	374	750	579	591	551	512	455
Oct. 2012	593	365	741	571	586	539	519	450
Nov. 2012	595	360	739	573	590	535	523	449
Dec. 2012	595	360	728	569	566	535	521	414
Jan. 2013	607	360	705	575	573	540	530	405
Feb. 2013	621	370	705	575	574	542	534	400
Mar. 2013	632	371	705	573	564	536	533	399
Apr. 2013	644	375	705	571	553	535	530	383
May 2013	661	377	691	558	552	514	511	376
June 2013	639	389	661	536	546	489	492	369
July 2013	625	394	661	519	538	459	462	389
2012/13	615	372	712	565	568	528	515	410
Aug. 2013	609	386	661	493	507	430	428	391
Sep. 2013	608	385	661	461	462	418	416	363
Oct. 2013	601	380	656	445	450	399	391	395
Nov. 2013	591	380	639	433	449	395	385	403
Dec. 2013	595	380	632	428	449	394	370	427
Jan. 2014	590	380	686	418	442	360	310	404
Feb. 2014	579	380	843	423	447	370	313	398
Mar. 2014	584	380	987	416	431	377	314	388
Apr. 2014	584	380	1,058	401	409	373	306	385
May 2014	584	380	1,014	399	403	368	303	403
June 2014	577	380	992	405	416	372	321	406
July 2014	557	365	966	421	429	NQ	333	431
2013/14	588	380	816	428	441	386	349	399
Aug. 2014	553	329	940	447	441	NQ	339	454
Sep. 2014	540	325	935	449	437	NQ	336	450
Oct. 2014	530	320	948	446	432	NQ	330	440
Nov. 2014	530	308	893	434	419	NQ	332	420
Dec. 2014	520	303	893	424	411	403	326	392
Jan. 2015	507	284	865	423	410	403	326	374
Feb. 2015	481	263	843	421	410	400	326	355
Mar. 2015	485	260	831	413	400	387	327	367
Apr. 2015	485	250	827	408	392	377	327	358
May 2015	474	229	849	393	382	371	323	355
June 2015	461	222	849	383	371	372	322	353
July 2015	474	240	849	396	390	376	324	350
2014/15	503	278	877	420	408	385	328	389
Aug. 2015	486	278	849	382	374	358	324	340
Sep. 2015	535	311	849	366	356	341	318	329
Oct. 2015 8/	551	313	794	373	362	355	NQ	364
Nov. 2015 9/	551	296	794	371	359	350	NQ	378
2015/16 9/	531	300	822	373	363	351	321	353

NQ = No quotes. 1/ Simple average of weekly quotes.
Market year average prices are simple average of monthly prices.
2/ Number 2, 4-percent brokens, sacked, free alongside vessel, U.S. Gulf Port.
To convert to a free on board vessel price add $15 per ton. 3/ Bulk, free on board vessel, New Orleans, LA.
4/ Number 1, maximum 4-percent brokens, package quality for domestic sales, bulk, free on board truck, California mill, mid-point of reported price range. *Note: This price series was previously reported as sacked or bagged.*
5/ Nominal price quotes, long-grain, sacked, free on board vessel, Bangkok, Thailand.
6/ 100-percent brokens, new price series. 7/ Long-grain, double water-polished, bagged, free on board vessel, Ho Chi Minh City. 8/ Revised. Please note back-year 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 November 10, 2015.

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

Country	2013/14	2014/15 October 2015	2014/15 November 2015	2014/15 Monthly revisions	2014/15 Annual changes	2015/16 2/ October 2015	2015/16 2/ November 2015	2015/16 2/ Monthly revisions	2015/16 2/ Annual changes
					1,000 metric tons				
Afghanistan	455	501	501	0	46	462	520	58	19
Argentina	1,027	1,014	1,014	0	-13	890	890	0	-124
Australia	590	521	521	0	-69	470	470	0	-51
Bangladesh	34,390	34,500	34,500	0	110	35,000	34,600	-400	100
Brazil	8,300	8,500	8,465	-35	165	8,000	8,000	0	-465
Burma	11,957	12,600	12,600	0	643	12,200	12,200	0	-400
Cambodia	4,725	4,700	4,700	0	-25	4,700	4,350	-350	-350
China	142,530	144,500	144,500	0	1,970	145,500	145,500	0	1,000
Colombia	1,310	1,220	1,392	172	82	1,326	1,326	0	-66
Cote d'Ivoire	1,200	1,340	1,340	0	140	1,400	1,400	0	60
Cuba	423	455	455	0	32	395	395	0	-60
Dominican Republic	536	538	538	0	2	520	520	0	-18
Ecuador	790	740	740	0	-50	794	794	0	54
Egypt	4,750	4,530	4,530	0	-220	4,000	4,000	0	-530
European Union	1,937	1,881	1,881	0	-56	1,930	1,930	0	49
Ghana	342	362	362	0	20	300	300	0	-62
Guinea	1,355	1,301	1,301	0	-54	1,320	1,320	0	19
Guyana	536	635	635	0	99	625	620	-5	-15
India	106,646	104,800	104,800	0	-1,846	103,500	103,500	0	-1,300
Indonesia	36,300	36,300	35,760	-540	-540	36,300	36,300	0	540
Iran	1,650	1,716	1,716	0	66	1,749	1,782	33	66
Japan	7,937	7,842	7,842	0	-95	7,900	7,900	0	58
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	4,000	4,258	258	17
Laos	1,650	1,875	1,875	0	225	1,750	1,750	0	-125
Liberia	170	149	149	0	-21	158	158	0	9
Madagascar	2,311	2,546	2,546	0	235	2,624	2,624	0	78
Malaysia	1,755	1,800	1,800	0	45	1,810	1,810	0	10
Mali	1,438	1,495	1,495	0	57	1,450	1,450	0	-45
Mexico	131	172	179	7	48	165	135	-30	-44
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	6,700	6,900	6,900	0	200	6,900	6,900	0	0
Peru	2,156	2,150	2,150	0	-6	2,153	2,153	0	3
Philippines	11,858	11,915	11,915	0	57	12,000	11,500	-500	-415
Russia	608	682	682	0	74	700	700	0	18
Sierra Leone	791	728	728	0	-63	693	693	0	-35
Sri Lanka	2,840	2,850	2,850	0	10	3,000	3,300	300	450
Taiwan	1,217	1,100	1,100	0	-117	1,170	1,170	0	70
Tanzania	1,450	1,700	1,700	0	250	1,716	1,716	0	16
Thailand	20,460	18,750	18,750	0	-1,710	16,400	16,400	0	-2,350
Turkey	500	460	460	0	-40	500	500	0	40
Uganda	139	143	143	0	4	150	150	0	7
United States	6,117	7,068	7,068	0	951	5,963	6,057	94	-1,011
Uruguay	944	1,035	950	-85	6	990	990	0	40
Venezuela	385	360	360	0	-25	340	340	0	-20
Vietnam	28,161	28,074	28,074	0	-87	28,200	28,200	0	126
Subtotal	473,938	474,547	474,066	-481	128	469,750	469,208	-542	-4,858
Others	4,500	4,261	4,219	-42	-281	4,273	4,290	17	71
World total	478,438	478,808	478,285	-523	-153	474,023	473,498	-525	-4,787

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 November 10, 2015.

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

		2015 1/				2016 1/			
Country	2014	October 2015	November 2015	Monthly revisions	Annual changes	October 2015	November 2015	Monthly revisions	Annual changes
				1,000 metric tons (milled basis)					
Argentina	494	400	350	-50	-144	480	480	0	130
Australia	404	400	400	0	-4	330	330	0	-70
Brazil	850	800	800	0	-50	800	800	0	0
Burma	1,688	2,000	2,000	0	312	1,800	1,800	0	-200
Cambodia	1,000	1,100	1,100	0	100	1,000	800	-200	-300
China	393	400	400	0	7	400	400	0	0
Cote d'Ivoire	30	30	30	0	0	50	50	0	20
Ecuador	50	0	0	0	-50	0	0	0	0
Egypt	600	250	250	0	-350	400	400	0	150
European Union	284	260	260	0	-24	220	260	40	0
Guinea	100	50	50	0	-50	50	50	0	0
Guyana	422	500	500	0	78	520	520	0	20
India	10,907	11,500	11,500	0	593	9,500	9,500	0	-2,000
Japan	63	75	75	0	12	75	75	0	0
Kazakhstan	35	40	40	0	5	40	40	0	0
Pakistan	3,600	4,000	4,000	0	400	4,500	4,500	0	500
Paraguay	380	400	400	0	20	500	500	0	100
Peru	70	70	70	0	0	70	70	0	0
Russia	187	190	190	0	3	160	160	0	-30
Senegal	10	10	10	0	0	10	10	0	0
South Africa	114	110	110	0	-4	90	90	0	-20
Surinam	35	35	35	0	0	40	40	0	5
Tanzania	30	30	30	0	0	30	30	0	0
Thailand	10,969	9,000	9,000	0	-1,969	9,500	9,500	0	500
Turkey	22	20	25	5	3	30	30	0	5
Uganda	40	40	40	0	0	40	40	0	0
United States	2,998	3,350	3,450	100	452	3,250	3,250	0	-200
Uruguay	957	950	900	-50	-57	950	950	0	50
Venezuela	200	180	180	0	-20	140	140	0	-40
Vietnam	6,325	6,200	6,200	0	-125	7,000	7,000	0	800
Subtotal	43,257	42,390	42,395	5	-862	41,975	41,815	-160	-580
Other	40	74	84	10	43	46	46	0	(38)
World total	43,297	42,464	42,479	15	-818	42,021	41,861	-160	-618
								0	
U.S. Share	6.9%	7.9%	8.1%	--	--	7.7%	7.8%	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 November 10, 2015.

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

		2015 1/				2016 1/			
Country	2014	October 2015	November 2015	Monthly revisions	Annual changes	October 2015	November 2015	Monthly revisions	Annual changes
				1,000 tons (milled basis)					
Afghanistan	160	140	140	0	-20	150	100	-50	-40
Australia	155	150	150	0	-5	150	150	0	0
Bangladesh	1,290	750	600	-150	-690	850	850	0	250
Brazil	586	450	450	0	-136	700	700	0	250
Cameroon	610	525	525	0	-85	530	530	0	5
Canada	358	350	350	0	-8	360	360	0	10
China	4,168	4,500	4,500	0	332	4,700	4,700	0	200
Colombia	325	350	300	-50	-25	300	300	0	0
Costa Rica	120	100	140	40	20	100	100	0	-40
Cote d'Ivoire	950	1000	1100	100	150	900	800	-100	-300
Cuba	377	450	450	0	73	500	500	0	50
Egypt	25	25	25	0	0	25	25	0	0
European Union	1,556	1,580	1,580	0	24	1,550	1,500	-50	-80
Ghana	590	580	500	-80	-90	600	600	0	100
Guinea	340	300	300	0	-40	350	350	0	50
Haiti	385	420	420	0	35	420	420	0	0
Honduras	131	110	110	0	-21	120	120	0	10
Hong Kong	370	360	360	0	-10	360	360	0	0
Indonesia	1,225	1,250	1,400	150	175	1,300	1,600	300	200
Iran	1,650	1,700	1,500	-200	-150	1,600	1,600	0	100
Iraq	1,080	1,100	1,100	0	20	1,200	1,200	0	100
Japan	669	650	650	0	-19	700	700	0	50
Jordan	151	200	200	0	49	200	200	0	0
Korea, North	71	60	50	-10	-21	60	60	0	10
Korea, South	379	450	450	0	71	410	410	0	-40
Liberia	300	300	300	0	0	300	300	0	0
Libya	300	310	310	0	10	310	310	0	0
Madagascar	500	350	350	0	-150	250	250	0	-100
Malaysia	989	950	950	0	-39	1,000	1,000	0	50
Mexico	658	680	700	20	42	700	700	0	0
Mozambique	500	480	480	0	-20	500	500	0	20
Nicaragua	70	70	70	0	0	70	70	0	0
Niger	300	300	300	0	0	300	300	0	0
Nigeria	3,200	4,000	4,000	0	800	3,000	3,000	0	-1,000
Philippines	1,800	1,800	1,800	0	0	1,800	1,800	0	0
Russia	299	200	200	0	-99	250	250	0	50
Saudi Arabia	1,410	1,460	1,460	0	50	1,550	1,550	0	90
Senegal	1,200	1,100	1,100	0	-100	1,100	1,100	0	0
Sierra Leone	290	220	220	0	-70	250	250	0	30
Singapore	325	300	300	0	-25	300	300	0	0
South Africa	910	980	980	0	70	950	950	0	-30
Sri Lanka	599	350	300	-50	-299	200	50	-150	-250
Syria	220	200	200	0	-20	200	200	0	0
Taiwan	104	125	125	0	21	125	125	0	0
Thailand	300	300	300	0	0	300	300	0	0
Turkey	401	300	300	0	-101	350	330	-20	30
United Arab Emirates	450	460	460	0	10	460	460	0	0
United States	755	800	770	-30	15	820	820	0	50
Venezuela	480	500	500	0	20	500	500	0	0
Vietnam	300	400	400	0	100	500	400	-100	0
Yemen	413	350	350	0	-63	350	350	0	0
Subtotal	34,794	34,835	34,575	-260	-219	34,570	34,400	-170	-175
Other countries 2/	8,503	7,629	7,904	275	-599	7,451	7,461	10	-443
World total	43,297	42,464	42,479	15	-818	42,021	41,861	-160	-618

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 November 10, 2015.