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Rice Outlook

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**U.S. 2017/18 Crop Forecast Lowered 4 percent to
179.7 Million Cwt**

Rice Chart Gallery
will be updated on
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The next release is
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Approved by the
World Agricultural
Outlook Board.

The U.S. 2017/18 U.S. rice crop forecast was lowered 6.7 million cwt to 179.7 million cwt this month, 20 percent below a year earlier. The downward revision is the result of a lower NASS-reported harvested area estimate that incorporated FSA certified acreage. Beginning stocks were increased fractionally. These revisions lowered the total U.S. supply forecast 6.6 million cwt to 250.0 million cwt. Total domestic and residual use was lowered 2.5 million cwt to 115.0 million cwt. U.S. exports were lowered 3.0 million cwt to 106.0 million cwt. These supply and use revisions resulted in a 1.1-million cwt reduction in the ending stocks forecast to 29.0 million cwt, a 37-percent decline from 2016/17. U.S. season-average farm prices for 2017/18 were raised this month for both classes of rice and for both producing regions.

In the global market, 2017/18 production forecasts were raised for India, Burma, and Peru, but lowered for China, Bangladesh, and the United States. The 2017/18 global consumption forecast was raised 1.1 million tons to 480.2 million tons. With global production exceeding consumption in 2017/18, global ending stocks are projected to increase 3 percent year-to-year to 123.5 million tons, up 0.6 million tons from the previous forecast and the highest since 2001/02. Thailand's price quotes for regular milled rice changed little over the past month, while prices for its premium jasmine rice increased 27 percent. U.S. long-grain and medium- and short-grain milled rice prices increased further.

Domestic Outlook

Smaller Area Estimate Lowers 2017/18 Crop Forecast 4 Percent to 179.7 Million Cwt

The 2017/18 U.S. rice production forecast was lowered 6.7 million cwt to 179.7 million cwt, 20 percent smaller than a year earlier and the smallest since 1996/97. This month's downward revision was primarily the result of an 87,000-acre reduction in the harvested area estimate to 2.4 million acres, 23 percent below 2016/17 and the lowest since 1987/88. The lower area estimate reported by NASS in the September *Crop Production* incorporated FSA-certified acreage data. The average yield of 7,504 pounds per acre is just 9 pounds below the previous forecast, but 267 pounds above the adverse-weather-impacted 2016/17 yield. The slight decline in the yield forecast this month is the result of area shifts by State.

By class, the 2017/18 U.S. long-grain crop forecast was lowered 5.3 million cwt to 127.1 million cwt, 24 percent below a year earlier and the lowest since 2011/12. The 2017/18 U.S. medium- and short-grain crop is forecast at 52.6 million cwt, down 1.4 million cwt from the previous forecast and 9 percent below a year earlier. This is the lowest U.S. medium- and short-grain crop since 2008/09.

Harvested area was lowered this month in every reported State except Louisiana, where the 2017/18 harvested area estimate was raised just 1,000 acres, and in Mississippi where harvested area was unchanged. In contrast, the 2017/18 harvested area estimate was lowered 37,000 acres in California, 23,000 acres in Missouri, 18,000 acres in Arkansas, and 10,000 acres in Texas. Yield forecasts are unchanged from last month in all reported States except Mississippi, where the yield was raised 100 pounds per acre. These revisions resulted in reduced 2017/18 production forecasts for Arkansas, California, Missouri, and Texas. In contrast, 2017/18 crop forecasts were raised slightly this month for Louisiana and Mississippi.

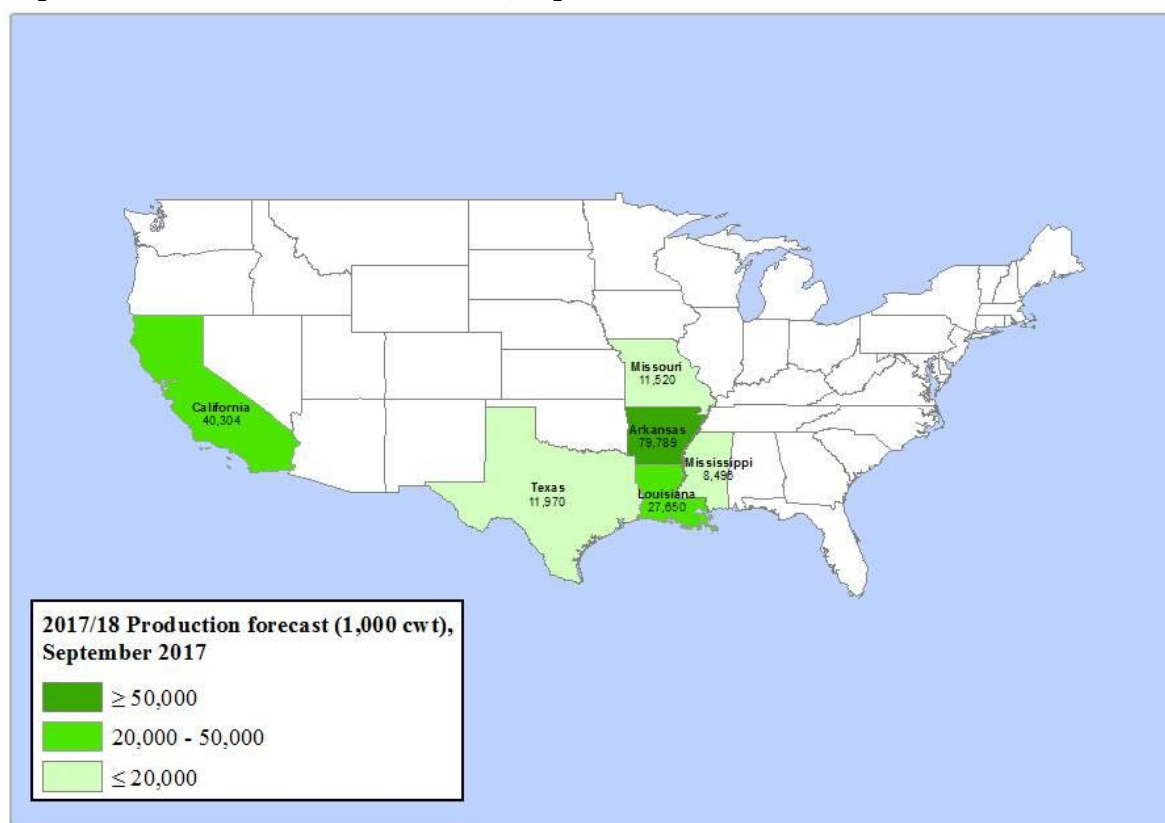
In 2017/18, U.S. rice harvested area declined 702,000 acres from 2016/17, with area smaller in all six reported States. Arkansas accounted for 61 percent of the harvested area decline. At 1.09 million acres, Arkansas' 2017/18 rice harvested area is 28 percent below a year earlier and the smallest since 1987/88. Low price expectations at planting, higher expected returns for alternative crops, and severe flooding in late April through early May account for the substantial area decline in Arkansas and other States in the Delta. In Missouri, harvested area declined 31 percent in 2017/18 to 160,000 acres. Mississippi's 2017/18 harvested area is estimated at 118,000 acres, 39 percent below a year earlier and the smallest since 1977/78. Louisiana's 2017/18 harvested area is estimated at 395,000 acres, 8 percent below a year earlier. At 171,000 acres, the 2017/18 Texas harvested area estimate of 171,000 acres is nearly 9 percent below a year earlier. Although the Texas Rice Belt endured massive flooding in late August from Hurricane *Harvey*, most of the State's rice crop had already been harvested by August 26. Any impact on the ratoon crop—not typically harvested until October and early November—is unknown. Southwest Louisiana received heavy rains from *Harvey* as well, with the bulk of the crop already harvested. Many growers in Southwest Louisiana also harvest a ratoon crop later in the fall. California's 2017/18 harvested area is estimated at 458,000 acres, down nearly 15 percent from a year earlier. The State experienced abnormally heavy rain in the winter, large snow packs in the mountains, and resulting heavy flooding in the spring that reduced plantings.

Yields in 2017/18 are forecast higher than a year earlier in Arkansas, Louisiana, and Missouri, lower than last year in Texas, and nearly unchanged in California and Mississippi. At 7,300 pounds per acre, the Arkansas yield is 5.5 percent higher than a year earlier. Missouri's 2017/18 yield of 7,200 pounds per acre is 8 percent above a year earlier and the highest on record. Louisiana's 2017/18 yield of 7,000 pounds per acre is almost 6 percent above a year earlier. In contrast, the 2017/18 Texas yield is projected to decline 5 percent to 7,000 pounds per acre. The Texas rice growing area received above-normal rainfall early in the harvest period. California's 2017/18 yield of 8,840 pounds per acre is just 40 pounds below a year earlier. Conditions have been quite favorable in

California since planting began this year. At 7,200 pounds per acre, Mississippi's 2017/18 yield is just 20 pounds below a year earlier.

Production in 2017/18 is projected to be smaller than a year earlier in every reported State. Production forecasts by State are shown in Map 1. Arkansas reports the largest reduction, with the crop 24 percent smaller than a year earlier and the smallest since 2011/12. Mississippi's 2017/18 crop is forecast 39 percent below a year earlier and the smallest since 1984/85. Missouri's production forecast is 24 percent below a year earlier. On the Gulf Coast, Louisiana's 2017/18 rice crop is projected to drop 3 percent from a year earlier. Like the Delta, Louisiana experienced heavy rains and flooding at the end of April through early- and mid-May. The Texas rice crop is forecast 13 percent smaller than a year earlier. Finally, California's 2017/18 rice production is projected to decline 7.5 percent. Percentage changes in production forecasts from last month are reported in Map 2.

Map 1. 2017/18 U.S. Production Forecast, September 2017



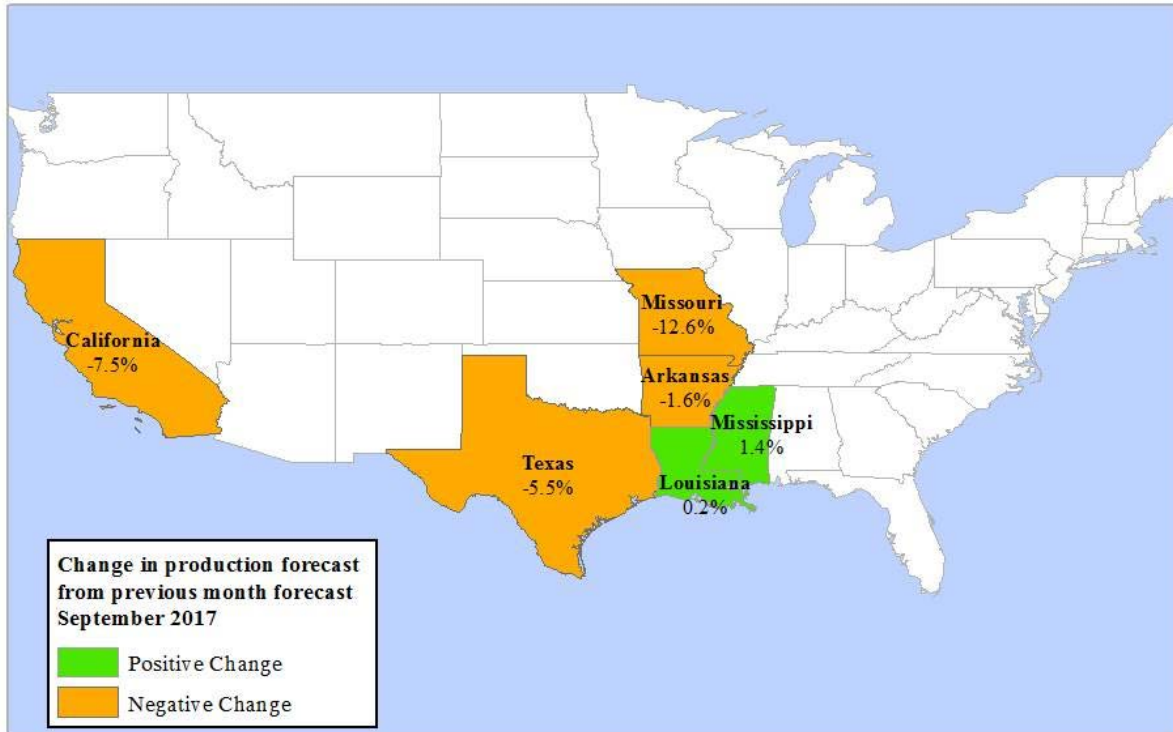
Source: U.S. Dept. of Agriculture, National Agricultural Statistics Service.

For the week ending September 10, 43 percent of the U.S. crop was reported harvested, behind last year's pace of 48 percent but ahead of the U.S. 5-year average of 40 percent. Harvesting was nearly complete on the Gulf Coast. In Texas, 91 percent of the 2017/18 rice crop was reported harvested by September 10, slightly behind a year earlier but nearly unchanged from the State's 5-year average. The Louisiana 2017/18 crop was also reported 91 percent harvested by September 10, ahead of both last year's 83 percent and the State's 5-year average of 87 percent.

In the Delta, 41 percent of Arkansas' 2017/18 rice crop was reported harvested by September 10, nine percentage points behind a year earlier but ahead of the State's average of 37 percent. The Missouri rice crop was reported 9 percent harvested by September 10, well behind both last year's

record pace of 37 percent and the State’s average of 18 percent. Mississippi’s 2017/18 rice crop was reported 51 percent harvested by September 10, well ahead of both last year’s 40 percent and the State’s 5-year average of 37 percent. In California, just 1 percent of the 2017/18 crop was reported harvested by September 10, four percentage points lower than both last year and the State’s 5-year average.

Map 2. Changes in U.S. rice-growing States’ production forecast in September 2017 from the previous month.



Source: USDA-NASS

Smaller Crop Cuts U.S. 2017/18 Total Rice Supplies by 15 Percent to 250.0 Million Cwt

Total U.S. rice supplies in 2017/18 are projected at 250.0 million cwt, down 6.6 million cwt from the previous forecast and 44.1 million cwt below a year earlier. These are the smallest U.S. supplies since 2013/14. The substantial decline in U.S. rice supplies in 2017/18 is primarily due to a smaller crop; beginning stocks are fractionally lower and imports are projected slightly higher. By class, U.S. long-grain supplies are projected at 179.1 million cwt, 5.6 million cwt below last month’s forecast and more than 14 percent smaller than a year earlier. Combined medium- and short-grain total supplies are projected at 67.3 million cwt, 1.7 million cwt below the August forecast and 17 percent below a year earlier and the smallest since 2008/09. The decline in medium- and short-grain supplies is due to a much smaller carryin and a smaller forecast crop.

At 46.0 million cwt, the 2017/18 U.S. all-rice beginning stocks estimate is fractionally above the previous forecast but 1 percent below a year earlier. Long-grain beginning stocks are estimated at 31.0 million cwt, down 0.2 million cwt from the previous forecast, but 37 percent above a year earlier and the highest since 2011/12. Combined medium- and short-grain beginning stocks are estimated at 11.5 million cwt, down 0.3 million cwt from the August forecast and 45 percent below a year earlier. U.S. imports in 2017/18 remain forecast at 24.2 million cwt, 3 percent larger than the year-earlier revised level. Long-grain imports remain projected at 21.0 million cwt, up almost 4 percent from a

year earlier. Medium- and short-grain imports remain projected at 3.2 million cwt, nearly unchanged from a year earlier.

Reduced Supplies Lower U.S. 2017/18 Export Forecast 3 Percent to 106.0 Million Cwt

Total use of U.S. rice in 2017/18 is projected at 221.0 million cwt, down 5.5 million cwt from the previous forecast and 11 percent below a year earlier. Both exports and domestic use (including a residual component) were lowered this month. At 115.0 million cwt, the total domestic and residual use forecast for 2017/18 is 2.5 million cwt below the previous forecast and 12.5 percent smaller than a year earlier. This month's downward revision in domestic and residual use is largely driven by the reduced crop projection. The year-to-year expected decline in domestic and residual use is also largely driven by projections for a smaller crop and by higher prices. Long-grain domestic and residual use is projected at 88.0 million cwt, 2.0 million cwt below the previous forecast and 12 percent below 2016/17. Medium- and short-grain domestic use is projected at 27.0 million cwt, down 0.5 million cwt from the previous forecast, 15 percent below a year earlier and the lowest since 1988/89.

Total U.S. rice exports in 2017/18 are projected at 106.0 million cwt, 3.0 million cwt below the previous forecast and 9 percent below a year earlier. Rough-rice exports are projected at 40.0 million cwt, down 1.0 million cwt from the previous forecast and 6 percent below a year earlier. Mexico, northern South America, Central America, and the eastern and southern Mediterranean are the major markets for U.S. rough-rice, with the Western Hemisphere markets taking almost exclusively long-grain. U.S. milled-rice exports (combined milled- and brown-rice exports on a rough basis) are projected at 66.0 million cwt, 2.0 million cwt below the previous forecast and 11 percent smaller than a year earlier. The expected decline in 2017/18 U.S. milled rice exports is based on smaller U.S. supplies, higher U.S. prices, and more global competition in several markets, particularly Sub-Saharan Africa and the Middle East. Northeast Asia, Haiti, the Middle East, and Canada are the major commercial markets for U.S. milled rice.

By class, long-grain exports are projected at 75.0 million cwt, down 2.0 million cwt from the previous forecast and 5 percent from a year earlier. The Western Hemisphere is the largest market for U.S. long-grain exports. The United States faces its strongest competition from Asian exporters in the Middle East and Sub-Saharan Africa, with South American exporters also shipping to these regions. U.S. medium- and short-grain exports are projected at 31.0 million cwt, 1.0 million cwt below the previous forecast and 18 percent below the year-earlier near-record of 37.9 million cwt. The expected decline is based on smaller U.S. supplies, higher prices, and larger exports from Australia and China. Northeast Asia, primarily Japan, South Korea, and Taiwan, is again expected to be the largest market for U.S. medium- and short-grain rice, accounting for the bulk of U.S. medium- and short-grain exports in 2017/18. These purchases are all made as part of WTO agreements. North Africa and the Middle East account for most of the remaining U.S. medium- and short-grain exports. Canada and Oceania purchase much smaller amounts. China, Egypt, and Australia are the major U.S. competitors in the global medium- and short-grain market.

U.S. all-rice 2017/18 ending stocks are projected at 29.0 million cwt, down 1.1 million cwt from the previous forecast and 37 percent below a year earlier and the smallest since 2003/04. The ending stocks-to-use ratio is projected at 13.1 percent, down from 18.6 percent a year earlier and the lowest since 2007/08. Long-grain ending stocks are forecast at 16.1 million cwt, down 1.6 million cwt from the previous forecast and 48 percent below a year earlier. The long-grain stocks-to-use ratio is forecast at 9.9 percent, down from 17.4 percent a year earlier and the lowest since 2003/04. Medium- and short-grain ending stocks are forecast at 9.3 million cwt, down 0.2 million cwt from the previous forecast and 19 percent below a year earlier. These are the smallest medium- and short-grain stocks

since 2008/09. The medium- and short-grain stocks-to-use ratio is forecast at 16.1 percent, down slightly from 16.5 percent in 2016/17.

There were several small revisions to the U.S. 2016/17 balance sheet, based on market-year-end trade data and the August 1 stocks reported by NASS. On the supply side, 2016/17 imports were raised 0.2 million cwt to 23.5 million cwt, with long-grain accounting for almost all of the upward revision. On the use side, the 2016/17 export forecast was raised 0.65 million cwt to 116.65 million cwt, with long-grain exports raised 0.7 million cwt and medium- and short-grain exports lowered almost 0.1 million cwt.

In addition, data from the August NASS *Rice Stocks* report resulted in a 0.133-million cwt increase in the 2016/17 ending stocks estimate to 46.0 million cwt. The 2016/17 long-grain ending stocks estimate was lowered 0.2 million cwt and the medium- and short-grain 2016/17 ending stocks estimate was reduced 0.3 million cwt. Stocks of brokens, not classified by grain length, are estimated at 3.5 million cwt, well above 2.9 million cwt a year earlier. The domestic and residual use estimates for all rice, long-grain, and medium- and short-grain rice were revised to reflect these year-end revisions.

Tighter Supplies Again Boost 2017/18 U.S. Season-Average Farm Price Forecasts

For the third consecutive month, U.S. season-average price forecasts (SAFP) for 2017/18 for both classes of rice and for both growing regions were revised up. Like last month, this month's upward revisions were largely based on tighter U.S. supplies, increases in both reported monthly cash prices and weekly spot prices, and expectations of prices during the remainder of the 2017/18 market year. Forecast 2017/18 SAFPs are well above 2016/17 SAFPs for both classes of rice.

The 2017/18 long-grain season-average farm price is projected at \$12.00-\$13.00 per cwt, up 50 cents on both ends from the previous forecast and well above the slightly revised \$9.62 in 2016/17. The 2016/17 long-grain SAFP was raised 2 cents from the August forecast based on August-July NASS price data. The California medium- and short-grain 2017/18 SAFP is forecast at \$15.50-\$16.50, also up 50 cents on both ends of the range from the August forecast and up from a revised \$13.60 in 2016/17. The 2016/17 California medium- and short-grain price was raised 10 cents based on October-July NASS price data and expectations regarding prices in August and September. The Southern medium- and short-grain 2017/18 SAFP is forecast at \$12.20-\$13.20 per cwt, an increase of 50 cents on both the high and low ends of the range and up from a revised \$10.20 in 2016/17. The 2016/17 southern medium- and short-grain SAFP was increased 10 cents based on August-July NASS prices. The 2017/18 U.S. medium- and short-grain SAFP is forecast at \$14.70-\$15.70 per cwt, also up 50 cents on both ends of the range and up from \$12.80 in 2016/17. The 2017/18 all rice SAFP is projected at \$12.70-\$13.70 per cwt, up 50 cents on both the high and low ends of the range from the previous forecast and higher than \$10.30 a year earlier.

In August, USDA reported a long-grain monthly average cash price for July of \$9.99 per cwt, up 47 cents from June and the highest since September and the third consecutive month of an increase. The California July medium- and short-grain cash price was reported at \$14.00 per cwt, up 10 cents from June and the highest since September. The July southern medium- and short-grain price was reported at \$10.70 per cwt, up 30 cents from June and the highest since February 2016. The July U.S. medium- and short-grain price was reported at \$13.30 per cwt, up 20 cents from June. The all-rice July price was reported at \$10.70 per cwt, up 50 cents from June and the highest since January.

Table A - U.S. Rice supply and utilization at a glance (2016/17 and 2017/18), September 2017						
Balance Sheet Item	2016/17 (Sep)	2017/18 (Aug)	2017/18 (Sep)	Month-to-month forecast	Year-to-year forecasted	
Total Rice						
Million Hundredweight						
Beginning stocks	46.5	45.9	46.0	0.1 ↑	-0.5 ↓	
Production	224.1	186.5	179.7	-6.8 ↓	-44.4 ↓	
Imports	23.5	24.2	24.2	0.0 →	0.7 ↑	
Domestic and Residual Use	131.4	117.5	115.0	-2.5 ↓	-16.4 ↓	
Total Exports	116.7	109.0	106.0	-3.0 ↓	-10.7 ↓	
Rough Exports	42.5	41.0	40.0	-1.0 ↓	-2.5 ↓	
Milled Exports	74.2	68.0	66.0	-2.0 ↓	-8.2 ↓	
Ending Stocks	46.0	30.1	29.0	-1.1 ↓	-17 ↓	
Avg. Milling yield (%)	70.0	70.0	70.0	0.0 →	0 →	
Avg. Farm Price (\$/cwt) ¹	10.3	12.20 - 13.20	12.70 - 13.70	0.5 ↑	2.9 ↑	
Long-Grain Rice						
Beginning stocks	22.7	31.3	31.0	-0.3 ↓	8.3 ↑	
Production	166.5	132.4	127.1	-5.3 ↓	-39.4 ↓	
Domestic and Residual Use	99.7	90.0	88.0	-2 ↓	-11.7 ↓	
Total Exports	78.7	77.0	75.0	-2 ↓	-3.7 ↓	
Ending Stocks	31.0	17.7	16.1	-1.6 ↓	-14.9 ↓	
Avg. Farm Price (\$/cwt) ¹	9.62	11.50 - 12.50	12.00 - 13.00	0.5 ↑	2.88 ↑	
Medium-Grain Rice						
Beginning stocks	20.9	11.8	11.5	-0.3 ↓	-9.4 ↓	
Production	57.7	54.0	52.6	-1.4 ↓	-5.1 ↓	
Domestic and Residual Use	31.7	27.5	27.0	-0.5 ↓	-4.7 ↓	
Total Exports	37.9	32.0	31.0	-1.0 ↓	-6.9 ↓	
Ending Stocks	11.5	9.5	9.3	-0.2 ↓	-2.2 ↓	
CA Avg. Farm Price (\$/cwt) ¹	13.6	15.00 - 16.00	15.50 - 16.50	0.5 ↑	2.4 ↑	
Others Avg. Farm Price (\$/cwt) ¹	10.2	11.70 - 12.70	12.20 - 13.20	0.5 ↑	2.5 ↑	

Source: U.S. Dept. of Agriculture, World Agricultural Supply and Demand Estimates.

¹ Year-to-year average farm price change based on the forecast range average

Crop Forecasts for 2017/18 Raised for India, Burma, and Peru; Lowered for China and U.S.

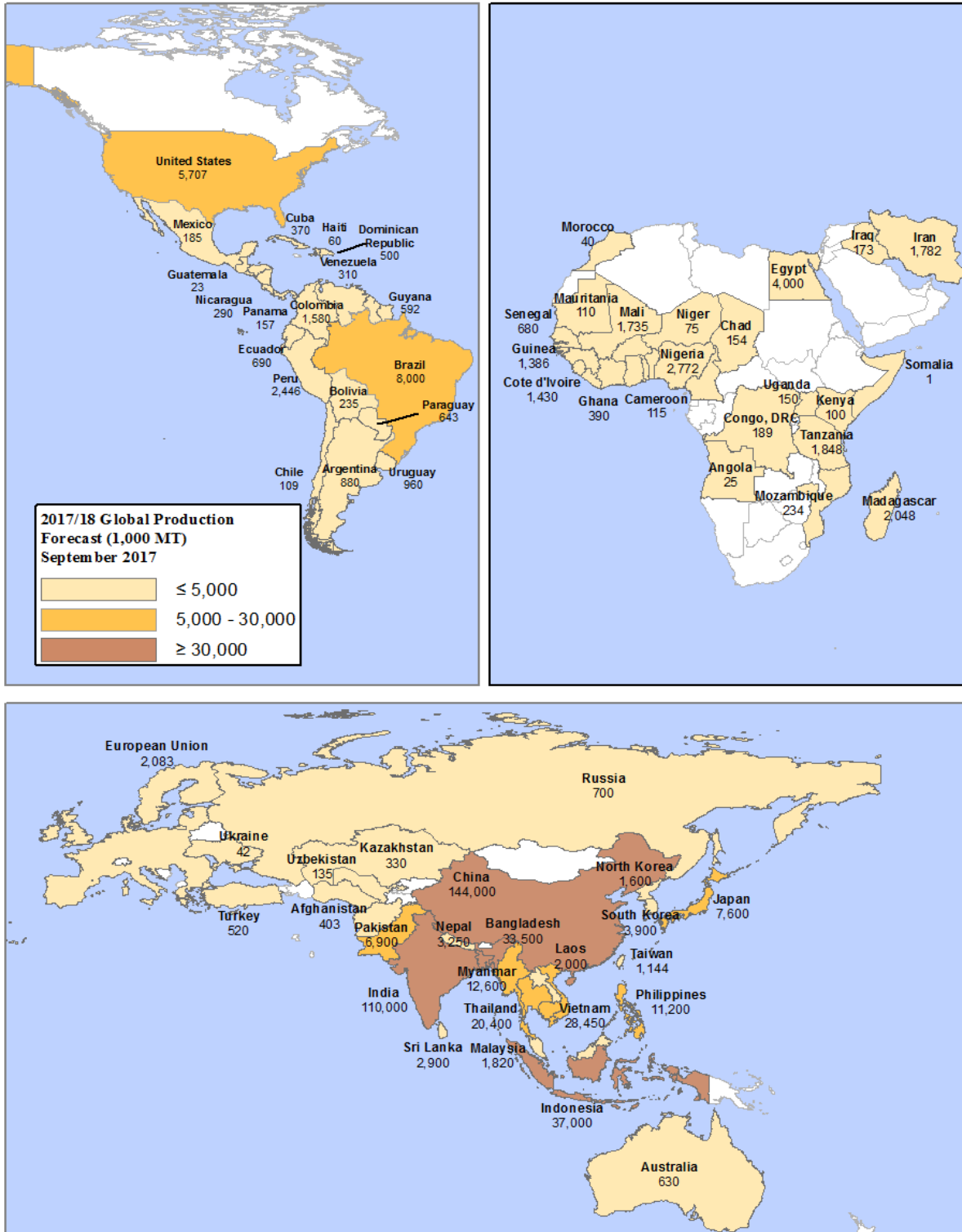
Global rice production in 2017/18 is forecast at 483.4 million tons (milled basis), up 0.8 million tons from the previous forecast but 3.0 million tons below the 2016/17 record. At a record 161.4 million hectares, global harvested area in 2017/18 is up 1.3 million hectares from a year earlier. The average global yield of 4.47 tons per hectare is down from the year-earlier record of 4.53 tons, mostly due to expanded area by India, a low-yielding large producer. Global production forecast by country for 2017/18 are shown in Map 3 and year-to-year changes are shown in Map 4.

There were nine country-specific production revisions for 2017/18 this month, several involving major rice producing countries. Five revisions were reductions, with two in Asia and two in South America. First, India's 2017/18 crop forecast was raised 2.0 million tons to a near-record 110.0 million tons, based on a higher expected yield due largely to a revised 2016/17 record yield. Thus far in the 2017/18 growing season, the 2017 Southwest Monsoon has been favorable, a critical factor for the main-season kharif crop that is primarily rainfed and accounts for around 85 percent of India's rice production. Second, Burma's 2017/18 rice crop was increased 300,000 tons to a record 12.6 million tons due to a slightly higher yield. Both India and Burma are major exporters, with India currently the largest exporter and the second largest producer. Third, Peru's 2017/18 crop forecast was increased 341,000 tons to a record 2.45 million tons due to a higher area estimate reported by the Government. At 447,000 hectares, Peru's rice area is the highest on record. Fourth, Chile's 2017/18 production forecast was raised 9,000 tons to a near-record 109,000 tons, based on slightly higher area and yield reported by the Ministry of Agriculture. Finally, Kazakhstan's 2017/18 crop was increased 30,000 tons to 330,000 tons based on a larger area reported by the Government. This is the largest rice production for Kazakhstan since 1991/92.

These upward production revisions were partly offset by four reductions. First, China's 2017/18 rice crop forecast was lowered 1.0 million tons to 144.0 million tons based on a 200,000-hectare reduction in area to 30.0 million hectares. The Government of China reported a smaller than expected early indica crop, with both area and yield below 2016/17. At 31.74 million tons, the 2017/18 early indica crop is down about a million tons from last year. The smaller early indica crop is primarily due to smaller area. Total rice production in China in 2017/18 is forecast down by 0.85 million tons from 2016/17, more than 1 percent below the 2015/16 record. Second, Bangladesh's crop was reduced 680,000 tons to 33.5 million tons, based on a 172,000-hectare reduction in the area forecast, due to severe flooding this spring and summer that reduced area for the Aman crop that is planted in July and August. The Aman crop is the second largest of the three annual crops produced in Bangladesh and has the highest area. This is the smallest total rice production for Bangladesh since 2009/10 and the first annual production decline since 2009/10, as well. Bangladesh has been a major buyer in the global rice market over the past few months in response to its expected crop shortfall.

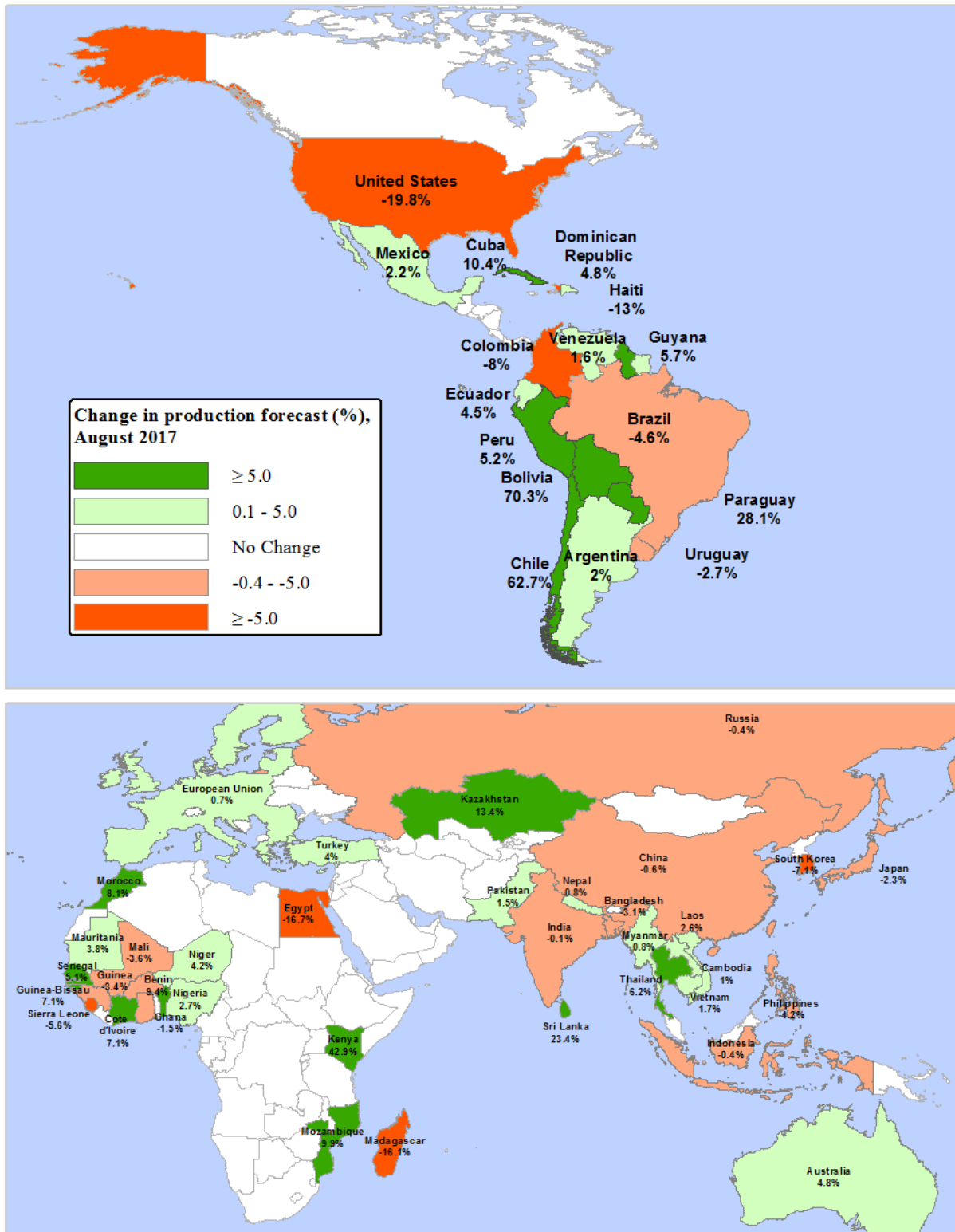
Third, the U.S. 2017/18 rice crop forecast was lowered 214,000 tons to 5.71 million tons, primarily based on smaller area reported by the Government. The U.S. harvested area estimate was lowered 35,000 hectares to 969,000 hectares largely based on program enrollment data. The yield was fractionally lowered due to area shifts by State. This is the smallest U.S. rice area since 1987/88 and the smallest crop (on a milled basis) since 1996/97. Adverse weather at peak planting time in much of the Delta, a weak long-grain price outlook prior to planting, and higher expected returns for alternative crops account for the 23 percent U.S. harvested area decline in 2017/18. Fourth, Colombia's 2017/18 rice crop was lowered 18,000 tons to 1.58 million tons based on slightly lower area due to flooding and a fractionally smaller yield.

Map 3. Production forecast for MY 2017/18, September 2017



Source: U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution data base, <https://apps.fas.usda.gov/psdonline/app/index.html#/app/advQuery>

Map 4. Percent changes in production forecast from MY 2016/17 to MY 2017/18, September 2017



Source: U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution data base, <https://apps.fas.usda.gov/psdonline/app/index.html#/app/advQuery>

The 2016/17 global rice production estimate was raised 2.5 million tons to a record 486.4 million tons, up 14.6 million tons from the year-earlier El Nino-impacted global crop. There were seven production revisions this month, five increases and two reductions, with all revisions in Asia or Latin America. On the upside, India's 2016/17 rice production was raised 2.15 million tons to a record 110.15 million tons based on data from the Government of India's Fourth Advanced Estimate released in August. At a record 96.39 million tons, the kharif crop was up 5.4 percent from a year earlier. The kharif crop typically accounts for 85 percent of India's annual rice production and is mostly rainfed, relying on rain from the Southwest Monsoon. The 2016/17 monsoon was rated normal. Second, the Philippines' 2016/17 rice production was increased 186,000 tons to 11.69 million tons based on larger January to June 2017 area reported by the Government of the Philippines. At 4.72 million hectares, rice area in the Philippines in 2016/17 was the second-highest on record. Third, Burma's 2016/17 crop estimate was raised 100,000 tons to 12.5 million tons due to a slightly higher yield. Fourth, Brazil's 2016/17 production estimate was raised 6,000 tons to 8.38 million based on Government data released in early in August. The upward revision was due to slightly larger area. Brazil's 2016/17 production was up 16 percent from the 2015/16 crop that was reduced by excessive rain and low price expectations. Finally, Peru's 2016/17 production was increased 125,000 tons to 2.33 million tons due to a higher area estimate reported by the Government of Peru. The yield of 7.95 tons per hectare is the highest on record.

These upward revisions were partially offset by two reductions, both in Latin America. First, Cuba's 2016/17 production estimate was lowered 98,000 tons to 335,000 tons based on Government data reporting much lower area. Production is down 8 percent from a year earlier, with both area and yield lower. Cuba's 2015/16 rice area and production estimates were also lowered this month based on Government data. In both 2015 and 2016, Cuba suffered severe drought and lack of water. Finally, Uruguay's 2016/17 rice production was lowered 3,000 tons to 987,000 tons based on slightly smaller area.

Global consumption in 2017/18 is projected at 480.2 million tons, up 1.1 million tons from the previous forecast but 2.3 million tons below the year-earlier record. This month, consumption forecasts for 2017/18 were raised for India, Iran, Peru, the Philippines, and Sri Lanka, but lowered for Bangladesh, Burma, and the United States. The 2016/17 global consumption forecast was raised 2.2 million tons to 482.5 million tons, primarily due to a 1.0-million-ton increase in Thailand's consumption to 12.0 million tons, based on the resumption of the sale of Government held stocks of rice for feed and industrial uses. On a year-to-year basis, consumption in 2017/18 is projected to drop in China, Nigeria, South Korea, Japan, Thailand, and the United States, but to increase in India, Vietnam, and Cambodia.

With production exceeding consumption in 2017/18, ending stocks are projected to increase 3 percent to 123.5 million tons, up 0.6 million tons from the previous forecast and the highest since 2001/02. India, the Philippines, Pakistan, Peru, Sri Lanka, and Iran account for most of the upward revision in global ending stocks in 2016/17. In contrast, 2017/18 ending stocks forecasts were lowered this month for Bangladesh, Cambodia, China, Thailand, and the United States. On a year-to-year basis, China accounts for most of the increase in global ending stocks. At 74.9 million tons, China's 2017/18 ending stocks are up 8 percent from a year earlier and the highest since 2001/02. In 2017/18, China is projected to account for 61 percent of global ending stocks. The global stocks-to-use ratio is projected at 25.7 percent, up from 24.9 percent a year earlier.

Larger Supplies Boost India's and Burma's Export Forecasts; U.S. Export Forecasts Lowered

Global trade for 2018 is projected at a near-record 44.4 million tons, up 0.5 million tons from the previous forecast and just 0.1 million tons below the year-earlier revised record. In 2018, increased

shipments from Australia, Brazil, China, India, and Pakistan are projected to more than offset smaller shipments from Argentina, Burma, Thailand, and the United States. Among importers, larger purchases by Cote d'Ivoire, Cuba, Guinea, Iraq, Madagascar, the Philippines, Saudi Arabia, Senegal, Sierra Leone, and the United Arab Emirates are projected to more than offset reduced imports by Egypt, Iran, Laos, Niger, and Sri Lanka.

The 2017 global rice trade forecast was raised 1.3 million tons to 44.5 million tons, 11 percent larger than a year earlier and the highest on record. The substantial year-to-year increase in exports is largely due to increased shipments from Burma, Cambodia, China, India, Thailand, the United States, and Vietnam. In 2017, global imports are being boosted by substantially larger purchases by Bangladesh, China, Iran, Madagascar, Nigeria, the Philippines, Saudi Arabia, and Sri Lanka.

Table B below presents 2017 and 2018 rice trade levels, month-to-month and year-to-year changes, and brief explanations for this month's import and export revisions.

Thailand's Price Quotes Show Little Change, U.S. Price Quotes Continue to Increase

Prices for most grades of Thailand's regular-milled white rice have changed little over the past month, as impacts from resumption of Government sales of stocks have offset recent inquiries from buyers. Prices for Thailand's 100-percent Grade B milled white rice were quoted at \$410 per ton for the week ending September 11, unchanged from the week ending August 7. Prices for Thailand's parboiled 5-percent broken—a specialty rice—were quoted at \$413 per ton for the week ending September 11, up \$4 from the week ending August 7. Thailand's premium jasmine rice (also a specialty rice) was quoted at \$1,045 per ton for the week ending September 11, up 27 percent from the week ending August 7 and the highest since October 2014. All price quotes for Thailand's rice are from the *Weekly Rice Price Update* reported by the U.S. Agricultural Office in Bangkok.

Price quotes for Vietnam's high-quality 5-percent-broken kernels were reported at \$395 per ton for the week ending September 12, down \$5 from the week ending August 8. Despite recent and expected further large purchases from Bangladesh and Sri Lanka, global prices are not being pressured upward, instead making small moves sideways. Vietnam's and Thailand's prices are currently about the same, an uncommon relationship. Vietnam's rice typically sells at prices \$20-\$40 per ton below prices for comparable grades of Thailand's rice.

In contrast, U.S. prices for long-grain milled rice rose over the past month, likely a response to expected tighter U.S. supplies in 2017/18. For the week ending September 12, prices for high-quality U.S. Southern long-grain rice (No. 2, 4-percent broken, bagged, free on board (fob) vessel, U.S. Gulfport) were quoted at \$550 per ton, up \$5 from the week ending August 8 and the highest since November 2015. The U.S. price difference over Thailand's 100-percent Grade B milled rice was \$146 per ton, up from \$11 for the week ending August 8 and the highest since December 2015. Prices for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were quoted at \$305 per ton for the week ending September 12, up \$10 from the week ending August 8 and the highest since December 2015.

Price quotes for California medium-grain milled rice (No. 1, 4-percent broken, sacked, free on board, domestic mill) also increased over the past month. For the week ending September 12, prices were quoted at \$750 per ton, up \$25 from early August. Export prices for California medium-grain milled-rice (4-percent broken, sacked, on board vessel in Oakland) were quoted at \$820 per ton for the week ending September 12, up \$30 from early August. 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*.

Table B - Rice trade at a glance for 2017 and 2018 (1,000 MT), September 2017				
Country or region	Trade	Month-to-month forecast change	Year-to-year forecast change	Comments on month-to-month forecast changes
Thousand metric tons				
Rice Exports, 2018				
Burma	2000	500 ↑	-400 ↓	Increased production.
India	11800	300 ↑	600 ↑	Larger production, stock sales and larger demand from neighboring countries and Africa.
Kazakhstan	60	10 ↑	10 ↑	
US	3450	-100 ↓	-100 ↓	Decreased production.
Rice Exports, 2017				
Burma	2400	500 ↑	1100 ↑	Largest exports since before WWII. Sustained demand from China and Sri Lanka.
Cambodia	1350	150 ↑	200 ↑	Large exports to neighboring countries, EU and Bangladesh.
EU	300	20 ↑	30 ↑	
India	11200	200 ↑	1160 ↑	Larger production, stock sales and larger demand from neighboring countries and Africa.
Mexico	55	5 ↑	53 ↑	
Pakistan	3900	100 ↑	-100 ↓	Slow trade in recent months.
Thailand	10500	500 ↑	633 ↑	Hold on stocks sale lifted.
US	3550	-50 ↓	177 ↑	Decreased production.
Rice Imports, 2018				
Afghanistan	400	80 ↑	25 ↑	Increased trade year imports on steady purchases from Pakistan.
Bangladesh	1000	300 ↑	0 →	Low production and larger purchases.
China	5250	250 ↑	0 →	Purchases from Burma and Vietnam.
Ecuador	0	-20 ↓	0 →	Imports to-date.
Iran	1300	200 ↑	-300 ↓	Increased purchases from Thailand and India.
Kazakhstan	15	-10 ↓	-10 ↓	Increased production
Rice Imports, 2017				
Afghanistan	375	75 ↑	35 ↑	Increased trade year imports on steady purchases from Pakistan.
Bangladesh	1000	200 ↑	→	Low production and large late-year purchases.
China	5250	150 ↑	650 ↑	Purchases from Burma and Vietnam.
Cuba	550	40 ↑	6 ↑	Final month of data.
Ecuador	0	-30 ↓	0 →	Imports to-date.
Iran	1600	500 ↑	500 ↑	Increased purchases from Thailand and India.
Sri Lanka	900	200 ↑	870 ↑	Purchases from Burma, India and Thailand.

Source: U.S. Dept. of Agriculture, Foreign Agricultural Service, Production, Supply and Distribution data base, <https://apps.fas.usda.gov/psdonline/app/index.html#/app/advQuery>

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Tables

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

Item	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 2/
TOTAL RICE	Million acres						
Area:							
Planted	2.689	2.700	2.490	2.954	2.625	3.150	2.487
Harvested	2.617	2.679	2.469	2.933	2.585	3.097	2.395
	Pounds per harvested acre						
Yield	7,067	7,463	7,694	7,576	7,472	7,237	7,504
	Million cwt						
Beginning stocks	48.5	41.1	36.4	31.8	48.5	46.5	46.0
Production	184.9	199.9	190.0	222.2	193.1	224.1	179.7
Imports	19.4	21.1	23.1	24.6	24.1	23.5	24.2
Total supply	252.8	262.1	249.5	278.7	265.8	294.1	250.0
Food, industrial, & residual 3/	108.4	116.9	122.0	131.8	109.9	129.4	N/A
Seed	2.4	2.2	2.4	2.1	2.5	2.0	N/A
Total domestic use	110.8	119.0	124.4	133.9	112.4	131.4	115.0
Exports	100.9	106.6	93.3	96.3	107.0	116.7	106.0
Rough	33.0	34.1	28.0	32.3	39.3	42.5	40.0
Milled 4/	67.9	72.5	65.3	63.9	67.7	74.2	66.0
Total use	211.7	225.7	217.6	230.2	219.3	248.0	221.0
Ending stocks	41.1	36.4	31.8	48.5	46.5	46.0	29.0
	Percent						
Stocks-to-use ratio	19.4	16.1	14.6	21.1	21.2	18.6	13.1
	\$/cwt						
Average farm price 5/	14.50	15.10	16.30	13.40	12.20	10.30	12.70 to 13.70
	Percent						
Average milling rate	69.93	70.00	71.00	70.50	70.00	70.00	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 September 12, 2017.

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

Item	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18 2/
LONG GRAIN:						
	Million acres					
Planted	1.994	1.781	2.211	1.879	2.442	--
Harvested	1.979	1.767	2.196	1.848	2.403	--
	Pounds per harvested acre					
Yield	7,291	7,464	7,407	7,219	6,927	--
	Million cwt					
Beginning stocks	24.3	21.9	16.2	26.5	22.7	31.0
Production	144.3	131.9	162.7	133.4	166.5	127.1
Imports	18.7	20.5	21.8	20.9	20.3	21.0
Total supply	187.3	174.2	200.6	180.7	209.4	179.1
Domestic use 3/	89.6	96.1	105.6	82.1	99.7	88.0
Exports	75.8	61.9	68.5	75.9	78.7	75.0
Total use	165.4	158.0	174.2	158.0	178.4	163.0
Ending stocks	21.9	16.2	26.5	22.7	31.0	16.1
	Percent					
Stocks-to-use ratio	13.2	10.3	15.2	14.4	17.4	9.9
	\$/cwt					
Average farm price 4/	14.50	15.40	11.90	11.20	9.62	12.00 to 13.00
MEDIUM/SHORT GRAIN:						
	Million acres					
Planted	0.706	0.709	0.743	0.746	0.708	--
Harvested	0.700	0.702	0.737	0.737	0.694	--
	Pounds per harvested acre					
Yield	7,951	8,270	8,080	8,107	8,311	--
	Million cwt					
Beginning stocks	14.7	12.2	13.3	20.2	20.9	11.5
Production	55.7	58.1	59.6	59.7	57.7	52.6
Imports	2.3	2.6	2.9	3.3	3.2	3.2
Total supply 5/	72.5	72.9	76.1	82.2	81.8	67.3
Domestic use 3/	29.4	28.2	28.3	30.3	31.7	27.0
Exports	30.8	31.4	27.7	31.0	37.9	31.0
Total use	60.3	59.6	56.0	61.3	69.6	58.0
Ending stocks	12.2	13.3	20.2	20.9	11.5	9.3
	Percent					
Stocks-to-use ratio	20.3	22.4	36.0	34.1	16.5	16.1
	\$/cwt					
Average farm price						
U.S. average 4/ 6/	17.40	19.20	18.30	15.30	12.80	14.70 to 15.70
California 6/ 7/	18.40	20.70	21.60	18.10	13.60	15.50 to 16.50
Other States 4/	14.70	15.70	14.40	11.20	10.20	12.20 to 13.20
Ending stocks difference 1/	2.3	2.3	1.9	2.9	3.5	3.5

-- = Not available. 1/ Stock totals by type omit brokens, which are included in total stocks for all types of rice in table 1. 2/ 3/ Includes residual. 4/ Market year begins August 1. 5/ Accounts for the difference in beginning and ending stocks of brok
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 September 12, 2017.

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

Month	2016/17		2015/16		2014/15	
	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	11.80	8,220	12.00	11,079	15.50	9,798
September	10.70	9,848	11.90	12,368	14.40	10,055
October	10.30	15,103	12.10	16,336	13.90	17,576
November	10.30	14,752	12.40	13,433	14.50	13,906
December	10.30	17,177	12.80	14,754	13.60	17,627
January	10.80	19,163	13.30	17,810	15.10	17,091
February	9.81	15,119	12.10	14,857	12.80	12,456
March	9.97	18,723	11.80	13,562	12.60	14,560
April	9.87	18,127	11.50	13,889	12.60	15,918
May	10.10	17,041	11.70	13,754	12.50	13,145
June	10.20	15,052	11.70	12,159	12.00	14,657
July	10.70	15,259	12.10	13,103	11.60	16,542
Average price to date	10.33	1/				
Season-average farm price	10.30		12.20		13.40	
Average marketings		15,299		13,925		14,444
Total volume marketed		183,584		167,104		173,331

1/ Weighted average.

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

Last updated September 12, 2017.

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

Month	Long-grain				Medium- and short-grain			
	2016/17		2015/16		2016/17		2015/16	
	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt
August	10.80	6,133	10.40	8,752	14.80	2,087	18.20	2,327
September	10.00	7,432	10.90	10,217	12.70	2,416	16.50	2,151
October	9.67	11,470	11.50	12,797	12.30	3,633	14.40	3,539
November	9.63	11,556	11.50	10,334	12.70	3,196	15.60	3,099
December	9.70	13,323	11.40	10,457	12.30	3,854	16.10	4,297
January	9.67	12,909	11.60	11,694	13.10	6,254	16.60	6,116
February	9.42	12,765	11.60	11,980	11.90	2,354	13.90	2,877
March	9.39	14,416	11.20	10,811	11.90	4,307	14.30	2,751
April	9.15	14,254	10.90	11,059	12.60	3,873	14.00	2,830
May	9.35	13,328	10.90	10,750	13.00	3,713	14.50	3,004
June	9.52	12,147	10.80	9,057	13.10	2,905	14.10	3,102
July	9.99	11,819	10.80	8,896	13.30	3,440	14.70	4,207
Average to date 1/ Season-average farm price	9.62		11.20		12.76		15.30	
Average marketings		11,796		10,567		3,503		3,358
Total volume marketed		141,552		126,804		42,032		40,300

Market year August-July. 1/ Weighted average.

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

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

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

Last updated September 12, 2017.

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

Month	California		Month	Other States 2/	
	2016/17	2015/16		2016/17	2015/16
	\$/cwt			\$/cwt	
October	13.50	19.00	August	10.00	12.90
November	13.60	18.60	September	9.56	12.10
December	13.30	19.00	October	10.40	12.00
January	13.80	18.50	November	9.42	11.70
February	13.40	17.50	December	10.50	11.70
March	12.50	18.40	January	10.30	11.40
April	13.20	18.20	February	9.95	11.20
May	13.60	18.10	March	10.30	10.60
June	13.90	17.80	April	10.10	10.30
July	14.00	17.30	May	10.20	10.20
August		16.80	June	10.40	10.40
September		16.30	July	10.70	9.93
Simple average to date	13.48			10.15	
Market-year average	13.60	18.10		10.20	11.20

---- Not reported. 1/ The California market year begins October 1; the Other States' market year begins August 1.

2/ The remaining U.S. rice growing States are Arkansas, Louisiana, Mississippi, Missouri, and Texas.

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

Last updated September 12, 2017.

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

Month	2017/18		2016/17		2015/16	
	Long-grain	Medium/ short-grain	Long-grain	Medium/ short-grain	Long-grain	Medium/ short-grain
	\$/cwt					
August 2/	9.61	9.96	9.27	9.48	9.31	9.68
September	9.62	9.97	8.66	8.86	9.21	9.46
October			8.43	8.62	9.42	9.68
November			8.39	8.58	9.53	9.79
December			8.46	8.65	9.42	9.68
January			8.55	8.74	9.18	9.43
February			8.59	9.01	9.33	9.40
March			8.60	9.02	9.22	9.30
April			8.65	9.07	9.40	9.48
May			9.08	9.54	9.61	9.70
June			9.98	10.48	9.88	9.97
July			9.99	10.50	10.03	10.13
Market-year average 1/	9.62	9.97	8.89	9.21	9.46	9.64

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/programs-and-services/economic-and-policy-analysis/food-grains-analysis/rice-reports/ind>

Last updated September 12, 2017.

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	2015/16 market year	2016/17 market year
	1,000 tons							
ASIA	563.9	529.8	541.5	624.8	647.1	703.1	676.8	692.8
China	3.8	3.1	3.6	2.7	3.2	4.8	3.9	4.0
India	94.8	96.5	110.5	129.3	138.8	128.7	166.6	150.0
Pakistan	19.4	17.3	15.2	17.7	26.6	25.2	27.6	21.0
Thailand	401.0	393.5	387.6	393.8	428.6	472.2	437.3	482.3
Vietnam	41.6	15.9	21.7	77.8	45.4	67.5	35.6	29.0
Other	3.4	3.6	2.8	3.6	4.5	4.9	5.7	6.5
EUROPE & FORMER SOVIET UNION	9.4	12.5	14.3	12.0	12.0	14.5	16.3	17.7
Italy	6.2	7.5	5.2	7.5	8.2	9.0	9.5	11.7
Spain	1.6	3.8	4.7	2.3	1.2	1.8	2.1	1.7
Russia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
United Kingdom	0.1	0.0	0.0	0.1	0.5	2.3	3.2	2.8
Other	1.5	1.2	4.3	2.1	2.0	1.4	1.5	1.4
WESTERN HEMISPHERE	30.4	42.7	64.5	35.9	41.0	47.1	76.6	36.3
Argentina	2.5	2.7	3.4	5.5	4.0	5.4	5.9	4.9
Brazil	3.5	6.3	30.5	5.0	14.4	16.5	51.8	15.2
Canada	15.4	17.1	16.3	12.1	13.8	11.5	10.5	11.8
Mexico	6.1	1.3	1.1	1.0	1.2	1.2	2.0	2.0
Uruguay	2.9	15.4	13.2	12.3	5.3	6.2	3.2	0.9
Other	0.0	0.0	0.0	0.1	2.3	6.3	3.2	1.5
OTHER	5.5	3.5	1.0	1.9	40.3	24.7	3.0	3.7
Egypt	0.6	0.0	0.0	0.6	0.0	0.1	0.4	0.0
United Arab Emirates	4.4	3.0	0.5	0.4	1.0	0.9	0.6	2.5
Australia	0.0	0.0	0.0	0.4	37.4	23.1	1.0	0.6
Other	0.4	0.5	0.4	0.4	1.9	0.6	0.0	0.6
TOTAL	609.2	588.6	621.2	674.6	740.4	789.4	772.7	750.5

1/ Total August-July imports reported by the U.S. Census Bureau. 2/ Through March only.

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 September 12, 2017.

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/	2015/16 market year 1/	2016/17 market year 1/	2016/17 through Sept. 8, 2016 2/	2017/18 through Sept. 7 2017 2/
	1,000 tons									
EUROPE & FSU	98.3	101.7	61.3	41.7	38.1	30.2	22.2	22.2	4.2	5.5
European Union	88.6	90.3	52.2	37.7	30.6	26.8	18.6	11.0	2.7	5.3
Other Europe	2.6	5.3	5.5	1.1	2.9	2.3	2.5	2.0	1.3	0.0
Former Soviet Union (FSU)	7.1	6.1	3.6	2.9	4.6	1.1	1.1	1.0	0.2	0.2
NORTHEAST ASIA	571.3	473.6	592.3	561.4	474.6	464.1	608.3	690.3	169.0	18.4
Hong Kong	1.1	0.6	2.6	6.2	6.2	0.3	1.1	13.2	1.0	3.3
Japan	388.9	355.3	375.5	347.6	364.2	307.7	429.6	428.8	75.0	5.1
South Korea	79.4	100.6	148.6	145.1	72.1	123.5	132.6	220.8	85.0	0.2
Taiwan	101.9	17.1	65.6	62.5	32.1	32.6	45.0	27.5	8.0	9.8
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	751.5	641.8	499.9	463.6	605.8	468.7	487.2	468.4	154.9	64.7
Australia	26.2	15.8	10.0	9.1	10.4	6.5	5.5	5.4	0.5	0.4
Iran	0.0	0.0	4.9	125.7	0.0	0.0	61.4	0.0	0.0	0.0
Iraq	135.1	114.0	0.0	0.0	132.5	123.5	155.4	31.6	0.0	2.2
Israel	45.7	33.3	22.4	16.9	19.2	9.3	13.7	15.2	4.4	2.3
Jordan	66.4	83.0	93.2	71.2	88.7	71.9	82.2	98.5	39.4	25.8
Micronesia	5.2	6.0	6.2	5.5	2.0	2.0	1.1	1.7	0.0	0.0
New Zealand	8.3	6.5	3.0	3.0	3.8	2.1	2.4	3.1	0.7	1.0
Papua New Guinea	37.9	9.4	0.0	0.0	0.0	12.4	20.9	2.0	2.0	0.0
Saudi Arabia	108.5	118.0	107.1	122.8	90.9	111.7	97.0	141.0	34.4	29.4
Singapore	3.0	5.3	5.8	6.6	7.5	3.8	3.3	4.5	0.5	0.4
Syria	15.9	13.6	21.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0
Turkey	267.0	200.3	189.8	75.4	219.5	106.9	22.4	130.0	66.5	0.0
Rest of Asia, Oceania, and Middle East	32.3	36.6	35.6	27.4	30.3	18.6	21.9	35.4	6.5	3.2
AFRICA	117.4	432.4	179.6	249.1	110.8	128.0	91.4	147.9	15.2	9.5
Algeria	6.9	1.9	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0
Ghana	43.7	100.2	94.0	112.1	41.7	29.8	0.0	4.2	1.6	4.2
Guinea-Conakry	4.8	5.0	11.0	4.4	3.6	4.1	3.1	3.4	0.1	1.0
Liberia	8.4	38.5	26.7	15.5	6.3	0.5	1.8	4.4	0.0	4.1
Libya	1.1	152.9	24.8	89.5	47.8	93.2	86.2	85.1	12.8	0.0
Nigeria	36.6	52.1	6.1	18.4	0.0	0.0	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	0.0	0.0
South Africa	0.5	1.1	0.5	0.9	0.8	0.1	0.2	0.2	0.0	0.0
Togo	0.0	23.9	0.0	0.0	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	0.1	47.6	0.7	0.0
WESTERN HEMISPHERE	2,142.9	2,058.3	1,785.0	2,110.9	1,811.2	2,176.0	2,150.6	2,198.1	433.4	528.6
Bahamas	6.1	6.3	6.3	6.3	6.0	6.1	4.9	4.0	0.5	0.4
Brazil	15.4	20.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Canada	166.8	148.6	147.7	145.8	138.6	139.3	151.1	125.1	23.8	24.8
Colombia	0.2	0.2	0.1	150.1	138.9	285.3	159.2	104.5	19.3	30.8
Costa Rica	124.8	69.7	58.1	75.3	63.1	91.3	79.4	58.8	12.5	6.3
Dominican Republic	25.2	7.0	8.9	1.7	7.9	6.5	15.0	36.6	0.2	0.1
El Salvador	78.5	77.0	76.5	83.8	70.1	76.4	89.6	67.4	12.2	20.6
Guatemala	72.6	69.4	81.4	77.6	81.5	75.3	113.1	118.6	10.5	27.5
Haiti	226.5	248.9	233.4	342.0	323.9	362.1	403.0	423.7	89.3	124.1
Honduras	119.3	136.8	140.0	122.4	142.4	132.0	151.8	152.2	34.3	50.4
Jamaica	20.2	25.5	11.6	1.2	1.2	1.2	1.2	0.0	0.1	0.0
Leeward & Windward Islands	8.3	9.4	10.2	2.9	1.6	0.5	0.7	0.7	0.2	0.1
Mexico	775.1	848.5	803.7	749.5	690.7	716.7	618.7	709.3	96.8	164.0
Netherlands Antilles	5.2	4.8	4.7	4.7	4.6	4.3	4.1	2.9	0.7	0.2
Nicaragua	147.0	142.2	40.6	39.9	10.3	2.0	0.0	6.1	0.0	0.0
Panama	104.0	88.2	59.7	39.3	24.1	45.8	67.8	65.5	42.8	9.7
Venezuela	241.8	149.6	94.1	262.5	98.9	223.9	287.7	318.9	90.0	69.8
Other Western Hemisphere	5.9	6.2	7.9	5.8	7.3	7.2	3.3	3.8	0.2	0.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	47.9	4.0
TOTAL	3,681.4	3,707.7	3,118.0	3,426.7	3,040.7	3,267.0	3,359.6	3,519.6	824.7	626.6

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 September 12, 2017.

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

Month or market-year 1/	United States			Thailand 5/				Vietnam 7/
	Southern long-grain milled 2/	Southern long-grain rough 3/	California medium-grain milled 4/	100% Grade B	5% Parboiled	15% Broken	A.1 6/ Super	5% Broken
	\$ / metric ton							
2010/11	525	300	813	518	522	481	415	471
2011/12	560	339	703	592	587	571	521	477
2012/13	615	372	703	565	568	528	515	410
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	549	295	825	371	358	350	NQ	376
Dec. 2015	517	280	802	365	354	342	NQ	377
Jan. 2016	498	283	790	371	360	350	NQ	359
Feb. 2016	509	275	790	381	372	362	NQ	354
Mar. 2016	508	263	790	379	371	362	NQ	381
Apr. 2016	509	263	719	385	376	371	NQ	374
May 2016	510	281	685	410	410	388	NQ	376
June 2016	510	290	650	418	422	406	NQ	374
July 2016	498	279	650	431	455	410	NQ	366
2015/16	522	284	768	386	381	366	321	364
Aug. 2016	479	266	622	409	412	387	NQ	350
Sept. 2016	474	250	618	388	384	366	NQ	334
Oct. 2016	470	256	621	373	367	351	NQ	345
Nov. 2016	463	249	618	367	359	342	NQ	346
Dec. 2016	455	245	597	380	368	355	NQ	337
Jan. 2017	453	244	575	382	373	355	NQ	340
Feb. 2017	460	245	575	376	369	349	NQ	353
Mar. 2017	460	244	575	377	367	348	NQ	357
Apr. 2017	465	241	591	384	375	356	NQ	350
May 2017	485	244	603	414	405	384	NQ	360
June 2017	500	275	613	455	447	428	NQ	405
July 2017	514	284	725	424	418	394	NQ	409
2016/17 9/	473	254	611	394	387	368	NQ	357
August 2017 8/	543	300	725	406	405	373	NQ	400
September 2017	550	305	738	407	408	374	NQ	395
2017/18 9/	547	303	732	407	407	374	NQ	398

Bold denotes a revision. NQ = No quotes. NA = Not available. 1/ Simple average of weekly quotes.

Market year average prices are simple average of monthly prices.

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

Since August 2015, free on board vessel, U.S. Gulf port.

To convert to a free on board vessel price add \$25 per ton. 3/ Bulk, free on board vessel, New Orleans, LA.

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

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

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

free on board vessel, Ho Chi Minh City. 8/ Revised. Please note 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 September 12, 2017.

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

Country	2016/17 2/					2017/18 2/			
	2016/16	August 2017	September 2017	Monthly revisions	Annual changes	August 2017	September 2017	Monthly revisions	Annual changes
	1,000 metric tons								
Afghanistan	398	403	403	0	5	403	403	0	0
Argentina	910	863	863	0	-47	880	880	0	17
Australia	197	601	601	0	404	630	630	0	29
Bangladesh	34,500	34,578	34,578	0	78	34,180	33,500	-680	-1,078
Brazil	7,210	8,376	8,382	6	1,172	8,000	8,000	0	-382
Burma	12,160	12,400	12,500	100	340	12,300	12,600	300	100
Cambodia	4,847	4,950	4,950	0	103	5,000	5,000	0	50
China	145,770	144,850	144,850	0	-920	145,000	144,000	-1,000	-850
Colombia	1,400	1,718	1,718	0	318	1,598	1,580	-18	-138
Cote d'Ivoire	1,399	1,335	1,335	0	-64	1,430	1,430	0	95
Cuba	272	433	335	-98	63	370	370	0	35
Dominican Republic	536	477	477	0	-59	500	500	0	23
Ecuador	750	660	660	0	-90	690	690	0	30
Egypt	4,000	4,800	4,800	0	800	4,000	4,000	0	-800
European Union	2,048	2,069	2,069	0	21	2,083	2,083	0	14
Ghana	385	396	396	0	11	390	390	0	-6
Guinea	1,351	1,435	1,435	0	84	1,386	1,386	0	-49
Guyana	688	560	560	0	-128	592	592	0	32
India	104,408	108,000	110,150	2,150	5,742	108,000	110,000	2,000	-150
Indonesia	36,200	37,150	37,150	0	950	37,000	37,000	0	-150
Iran	1,782	1,782	1,782	0	0	1,782	1,782	0	0
Iraq	110	173	173	0	63	173	173	0	0
Japan	7,670	7,780	7,780	0	110	7,600	7,600	0	-180
Korea, North	1,300	1,600	1,600	0	300	1,600	1,600	0	0
Korea, South	4,327	4,197	4,197	0	-130	3,900	3,900	0	-297
Laos	1,925	1,950	1,950	0	25	2,000	2,000	0	50
Liberia	186	170	170	0	-16	170	170	0	0
Madagascar	2,382	2,442	2,442	0	60	2,048	2,048	0	-394
Malaysia	1,800	1,820	1,820	0	20	1,820	1,820	0	0
Mali	1,515	1,800	1,800	0	285	1,735	1,735	0	-65
Mexico	156	181	181	0	25	185	185	0	4
Mozambique	232	213	213	0	-19	234	234	0	21
Nepal	2,863	3,224	3,224	0	361	3,250	3,250	0	26
Nigeria	2,709	2,700	2,700	0	-9	2,772	2,772	0	72
Pakistan	6,800	6,800	6,800	0	0	6,900	6,900	0	100
Paraguay	450	502	502	0	52	643	643	0	141
Peru	2,174	2,200	2,325	125	151	2,105	2,446	341	121
Philippines	11,000	11,500	11,686	186	686	11,200	11,200	0	-486
Russia	722	703	703	0	-19	700	700	0	-3
Sierra Leone	801	801	801	0	0	756	756	0	-45
Sri Lanka	3,294	2,350	2,350	0	-944	2,900	2,900	0	550
Taiwan	1,112	1,144	1,144	0	32	1,144	1,144	0	0
Tanzania	1,782	1,848	1,848	0	66	1,848	1,848	0	0
Thailand	15,800	19,200	19,200	0	3,400	20,400	20,400	0	1,200
Turkey	500	500	500	0	0	520	520	0	20
Uganda	150	150	150	0	0	150	150	0	0
United States	6,133	7,117	7,117	0	984	5,921	5,707	-214	-1,410
Uruguay	913	990	987	-3	74	960	960	0	-27
Venezuela	340	305	305	0	-35	310	310	0	5
Vietnam	27,584	27,971	27,971	0	387	28,450	28,450	0	479
Subtotal	467,941	480,167	482,633	2,466	14,692	478,608	479,337	729	(3,296)
Others	3,776	3,755	3,755	0	-21	3,982	4,021	39	266
World total	471,717	483,922	486,388	2,466	14,671	482,590	483,358	768	-3,030

-- Not reported. 1/ Market year production on a milled basis. 2/ Projected.

Source: *Production, Supply, & Distribution Online Data Base*, USDA, Foreign Agricultural Service, <http://www.fas.usda.gov/psdonline/psdHome.asp>; Updated September 12, 2017.

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

Country	2017 1/					2018 1/			
	2016	August 2017	September 2017	Monthly revisions	Annual changes	August 2017	September 2017	Monthly revisions	Annual changes
	1,000 metric tons (milled basis)								
Argentina	527	550	550	0	23	450	450	0	-100
Australia	165	180	180	0	15	325	325	0	145
Brazil	641	650	650	0	9	700	700	0	50
Burma	1,300	1,900	2,400	500	1,100	1,700	2,000	300	-400
Cambodia	1,150	1,200	1,350	150	200	1,250	1,250	0	-100
China	368	900	900	0	532	1,000	1,000	0	100
Cote d'Ivoire	25	30	30	0	5	30	30	0	0
Egypt	200	100	100	0	-100	100	100	0	0
European Union	270	280	300	20	30	280	280	0	-20
Guinea	80	80	80	0	0	80	80	0	0
Guyana	460	450	450	0	-10	500	500	0	50
India	10,040	11,000	11,200	200	1,160	11,500	11,800	300	600
Japan	70	75	75	0	5	80	80	0	5
Kazakhstan	41	50	50	0	9	50	60	10	10
Pakistan	4,000	4,000	3,900	-100	-100	4,100	4,100	0	200
Paraguay	557	470	470	0	-87	500	500	0	30
Peru	50	60	60	0	10	50	50	0	-10
Russia	198	180	180	0	-18	180	180	0	0
Senegal	10	10	10	0	0	10	10	0	0
South Africa	145	110	110	0	-35	120	120	0	10
Surinam	40	45	45	0	5	45	45	0	0
Tanzania	30	30	30	0	0	30	30	0	0
Thailand	9,867	10,000	10,500	500	633	10,000	10,000	0	-500
Turkey	55	75	75	0	20	50	50	0	-25
Uganda	40	40	40	0	0	40	40	0	0
United States	3,373	3,600	3,550	-50	177	3,550	3,450	-100	-100
Uruguay	996	925	925	0	-71	900	900	0	-25
Venezuela	100	40	40	0	-60	40	40	0	0
Vietnam	5,088	6,000	6,000	0	912	6,000	6,000	0	0
Subtotal	39,886	43,030	44,250	1,220	4,364	43,660	44,170	510	-80
Other	254	292	297	5	43	259	259	0	(38)
World total	40,140	43,322	44,547	1,225	4,407	43,919	44,429	510	-118
U.S. Share	8.4%	8.3%	8.0%	--	--	8.1%	7.8%	--	--

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

1/ Projected.

Source: *Production, Supply, & Distribution Online Data Base*, USDA, Foreign Agricultural Service, <http://www.fas.usda.gov/psdonline/psdHome.asp>
Last updated September 12, 2017.

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

Country	2017 1/					2018 1/			
	2016	August 2017	September 2017	Monthly revisions	Annual changes	August 2017	September 2017	Monthly revisions	Annual changes
	1,000 tons (milled basis)								
Afghanistan	340	300	375	75	35	320	400	80	25
Australia	163	155	155	0	-8	155	155	0	0
Bangladesh	35	800	1,000	200	965	700	1,000	300	0
Brazil	771	600	600	0	-171	600	600	0	0
Cameroon	500	520	520	0	20	540	540	0	20
Canada	356	365	365	0	9	370	370	0	5
China	4,600	5,100	5,250	150	650	5,000	5,250	250	0
Colombia	300	110	110	0	-190	110	110	0	0
Costa Rica	159	140	140	0	-19	120	120	0	-20
Cote d'Ivoire	1,300	1,350	1,350	0	50	1,500	1,500	0	150
Cuba	544	510	550	40	6	580	580	0	30
Egypt	116	150	150	0	34	50	50	0	-100
European Union	1,816	1,850	1,850	0	34	1,900	1,900	0	50
Ghana	700	650	650	0	-50	675	675	0	25
Guinea	650	675	675	0	25	725	725	0	50
Haiti	431	490	490	0	59	500	500	0	10
Honduras	204	145	145	0	-59	150	150	0	5
Hong Kong	330	345	345	0	15	345	345	0	0
Indonesia	1,000	500	500	0	-500	500	500	0	0
Iran	1,100	1,100	1,600	500	500	1,100	1,300	200	-300
Iraq	930	1,000	1,000	0	70	1,050	1,050	0	50
Japan	685	685	685	0	0	685	685	0	0
Jordan	200	210	210	0	10	210	210	0	0
Korea, North	50	80	80	0	30	50	50	0	-30
Korea, South	313	410	410	0	97	410	410	0	0
Liberia	200	250	250	0	50	260	260	0	10
Libya	200	250	250	0	50	250	250	0	0
Madagascar	220	350	350	0	130	500	500	0	150
Malaysia	823	900	900	0	77	900	900	0	0
Mexico	731	800	800	0	69	800	800	0	0
Mozambique	575	600	600	0	25	625	625	0	25
Nicaragua	106	75	75	0	-31	75	75	0	0
Niger	300	310	310	0	10	320	320	0	10
Nigeria	2,100	2,200	2,200	0	100	2,100	2,100	0	-100
Philippines	800	1,600	1,600	0	800	1,800	1,800	0	200
Russia	211	200	200	0	-11	200	200	0	0
Saudi Arabia	1,300	1,400	1,400	0	100	1,450	1,450	0	50
Senegal	980	1,000	1,000	0	20	1,050	1,050	0	50
Sierra Leone	200	280	280	0	80	350	350	0	70
Singapore	319	300	300	0	-19	325	325	0	25
South Africa	954	925	925	0	-29	950	950	0	25
Sri Lanka	30	700	900	200	870	400	400	0	-500
Syria	150	140	140	0	-10	130	130	0	-10
Taiwan	119	126	126	0	7	126	126	0	0
Thailand	300	250	250	0	-50	250	250	0	0
Turkey	275	300	300	0	25	320	320	0	20
United Arab Emirates	670	750	750	0	80	825	825	0	75
United States	768	750	750	0	-18	750	750	0	0
Venezuela	400	380	380	0	-20	400	400	0	20
Vietnam	300	300	300	0	0	300	300	0	0
Yemen	350	390	390	0	40	410	410	0	20
Subtotal	30,974	33,766	34,931	1,165	3,957	34,211	35,041	830	110
Other countries 2/	9,166	9,556	9,616	60	450	9,708	9,388	-320	-228
World total	40,140	43,322	44,547	1,225	4,407	43,919	44,429	510	-118

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

-- = Not reported. 1/ Projected. 2/ Includes unaccounted imports (imports not assigned a particular market).

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

Last updated September 12, 2017.