



Economic Research Service

Situation and Outlook

**RCS-16L** 

Dec. 13, 2016

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

The next release is January 17, 2017.

Approved by the World Agricultural Outlook Board.

## **Rice Outlook**

### **Nathan Childs**

nchilds@ers.usda.gov

Production Forecasts for 2016/17 Lowered for China, the Philippines, Guyana, and Colombia

There were no 2016/17 supply side revisions this month to the U.S. rice balance sheet. Total supplies remain projected at a record 304.7 million cwt. The only revision on the use side was a 1.0-million cwt switch from milled-rice exports to rough-rice exports. At 59.7 million cwt, U.S. 2016/17 ending stocks are projected to be the highest since 1985/86. The California medium- and short-grain season-average farm prices was lowered to \$13.50 per cwt.

The 2016/17 global production forecast was lowered 2.3 million tons to 481.5 million tons, up 2 percent from a year earlier and the highest on record. Production forecasts for 2016/17 were lowered for China, the Philippines, Colombia, Guyana, and Iraq. Global ending stocks for 2016/17 are projected at 120.2 million tons, down 1.5 million tons from the previous forecast but the highest since 2001/02. Global trade is projected to increase 2.6 percent to 40.6 million tons in 2017, but remains below record. U.S. and Vietnam's trading prices declined over the past month while Thailand's prices rose.

## **Domestic Outlook**

## U.S. 2016/17 Rice Supplies Projected Record-High

There were no supply side revisions to the U.S. 2016/17 rice balance sheet this month. Production remains projected at 234.8 million cwt, up 22 percent from a year earlier and the second highest on record. The bumper crop is due to a 22-percent increase in planted area to 3.18 million acres. The average yield of 7,493 pounds per acre is up 23 pounds from a year earlier. U.S. 2016/17 long-grain production is forecast 176.1 million cwt, up 32 percent from a year earlier. Combined medium- and short-grain production remains forecast at 58.7 million cwt, 1 percent below a year earlier.

U.S. harvested area in 2016/17 was higher than the previous year in all reported States, with Arkansas and California accounting for two-thirds of the 558,000-acre U.S. increase. In contrast, yields are estimated to be lower than a year earlier in all reported States except California and Texas, where yields are projected to be record-high. Production is estimated to be higher than a year earlier in all reported rice growing States, with Arkansas and California accounting for 63 percent of the 42.4-million-cwt increase in production in 2016/17.

Total U.S. supplies of rice are forecast at 304.7 million cwt, up 15 percent from a year earlier and the highest on record. Long-grain supplies are forecast at 219.3 million cwt, up 22 percent from a year earlier. Combined medium- and short-grain supplies are projected at 82.6 million cwt, up 1 percent from a year earlier. Total imports remain forecast at 23.5 million cwt, down nearly 3 percent from a year earlier and the second consecutive year of decline. This year's decline is based on much larger U.S. supplies. Beginning stocks in 2016/17 remain estimated at 46.5 million cwt, down 4 percent from a year earlier.

Forecasts for 2016/17 U.S. total rice use, domestic and residual use, and total exports are unchanged from a month earlier. However, there was another consecutive 1.0-million-cwt switch from milled rice to rough-rice exports. At 42.0 million cwt, U.S. 2016/17 rough-rice exports are up 1 million from last month and 10 percent larger than a year earlier and the second highest on record. The 1.0-million-cwt increase in the rough-rice export forecast was based on stronger than expected sales to Latin America. At 70.0 million cwt, the 2016/17 milled rice export forecast (combined milled and brown rice exports on a rough-rice basis) is down 1.0 million cwt from last month's forecast but nearly unchanged from a year earlier. The 1.0-million-cwt downward revision in the milled-rice export forecast is based on a continued lack of significant sales outside the core U.S. export markets of Northeast Asia, Canada, Saudi Arabia, and Haiti. There were no revisions to U.S. exports by class this month.

U.S. 2016/17 ending stocks remain forecast at 59.7 million cwt, up 29 percent from a year earlier and the highest since 1985/86. Long-grain ending stocks of 37.3 million cwt are up 64 percent from a year earlier and also the highest since 1985/86. In contrast, medium- and short-grain ending stocks of 19.6 million cwt are down 6 percent from a year earlier.

# U.S. Season-Average Farm Price for California Medium- and Short-Grain Rice Lowered

Last month, USDA's National Agricultural Service reported an October 2016 long-grain rough-rice price of \$9.69 per cwt, down 29 cents from a month earlier and the lowest

since August 2007 when USDA first reported rough-rice prices by class. The California medium- and short-grain October price was lowered \$2.20 per cwt to \$14.00 per cwt. In contrast, the October southern medium- and short-grain price of \$10.40 per cwt was up 84 cents from September. The U.S. medium- and short-grain rough rice price was reported at \$12.30 per cwt in October, unchanged from September. The October all-rice rough-rice price was reported at \$10.30 per cwt, down 20 cents from September.

The U.S. all-rice 2016/17 season-average farm price (SAFP) is projected at \$9.90-\$10.90 per cwt, down 20 cents on both the high and low ends from last month's forecast and below \$12.10 in 2015/16. The U.S. long-grain 2016/17 SAFP remains projected at \$9.20-\$10.20 per cwt, down from \$11.10 in 2015/16. The California medium- and short-grain SAFP of \$13.00-\$14.00 per cwt is down \$1.50 on both the high and low ends from the previous forecast and well below the 2015/16 SAFP of \$18.30. The downward revision was based on monthly reported cash prices through October and expectations regarding prices the remainder of the market year.

The Southern medium- and short-grain 2016/17 SAFP remains forecast at \$9.20-\$10.20 per cwt, below \$11.20 a year earlier. The U.S. medium- and short-grain SAFP was lowered \$1.00 on both ends to \$11.90-\$12.90 per cwt, down from \$15.30 a year earlier. The downward revision was due to the lower California SAFP forecast.

## **International Outlook**

# Crop Projections for 2016/17 Lowered for China, the Philippines, Colombia, and Guyana

The 2016/17 global production was lowered 2.3 million tons to a record 481.5 million tons, up 2 percent from a year earlier. Australia, Burma, Brazil, Colombia, Egypt, India, Indonesia, North Korea, Pakistan, Thailand, and the United States are all expected to expand production in 2016/17. The increase in global production in 2016/17 is primarily due to expanded area.

There were six 2016/17 downward global production revisions this month, mostly in Asia and South America. There were two downward revisions in Asia. First, China's production estimate was lowered 1.65 million tons million tons to 144.85 million tons due to smaller area and a weaker yield. The revised data are from China's National Bureau of Statistics. The crop is down 0.9 million tons from a year earlier. Much of southern China experienced severe flooding this summer that adversely impacted the crop. Second, the Philippines' 2016/17 crop forecast was lowered 0.5 million tons to 11.5 million tons based on adverse impacts from two typhoons in October that struck the northern parts of the country. Production is up slightly from a year earlier but still below record.

There were three downward revisions in South America this month. First, Guyana's 2016/17 production forecast was lowered 124,000 tons to 560,000 tons based on FAO data indicating that the crop was severely hampered by dry weather and low profit margins that discouraged farmers from sowing and likely lessened fertilizer and other input use. Guyana's production is down 16 percent from a year earlier. Second, Colombia's 2016/17 crop forecast was lowered 70,000 tons to 1.63 million tons based on smaller area. Colombia's production is still projected to be up 16 percent from a year earlier. Third, Uruguay's 2016/17 production forecast was reduced 21,000 tons to 910,000 tons due to a slightly smaller area estimate and a weaker yield forecast. Uruguay's production is projected to be up 3 percent from a year earlier. In the Middle East, Iraq's 2016/17 production forecast was lowered 42,000 tons to 173,000 tons due to smaller area and a weaker yield. Iraq's production is still up 57 percent from a year earlier.

The only 2016/17 upward revision this month was a 130,000-ton increase in Peru's production forecast to 2.18 million tons due to a higher area estimate. Peru's 2015/16 and 2004/15 production estimates were also revised up this month based on higher area estimates reported by the United Nations.

Global consumption (including a residual component) for 2016/17 is forecast at a near-record 477.4 million tons, down 0.6 million tons from the previous forecast but almost 2 percent larger than a year ago. Use forecasts for 2016/17 were lowered this month for Iraq, the Philippines, and Sri Lanka. With global production projected to exceed consumption in 2016/17, global ending stocks are projected to increase 3 percent to 120.2 million, 1.5 million tons below the previous forecast but the highest since 2001/02. China accounts for the bulk of the projected increase in global ending stocks in 2016/17, with ending stocks of 69.3 million tons also the highest since 2001/02. U.S. ending stocks of 1.9 million tons are the highest in three decades. In contrast, ending stocks held by India and Thailand are projected to decline in 2016/17.

## Global Trade Expected To Increase in 2017, but Remains Below Record

Global trade for 2017 is projected at 40.6 million tons, down 0.2 million tons from last month's forecast but up 2.6 percent from a year earlier. Global trade remains below the 2014 record of 44.1 million tons. Purchases by top global import markets of Southeast Asia, South Asia, and Sub-Saharan Africa remain below 2014 levels and have more than offset increased imports by East China. On the export side, increased shipments from Australia, Burma, Cambodia, Egypt, Thailand, and the United States are projected to more than offset reduced exports from Brazil, India, and Uruguay.

There were four export revisions this month. First, Burma's 2017 exports were lowered 0.1 million tons to 1.4 million tons, still up 0.3 million tons from a year earlier. Second, Cote d'Ivoire's exports were lowered 75,000 tons to 75,000 tons, unchanged from the year-earlier revised level. Both revisions were based on recent shipment pace. Third, Guyana's 2017 export forecast was lowered 40,000 tons to 500,000 tons based on smaller supplies. Finally, China's 2017 export forecast was lowered 25,000 tons based on smaller supplies.

On the 2017 import side, there were also four revisions. First, Cote d'Ivoire's imports were raised 150,000 tons to a record 1.35 million tons based on expectations of continued growth in purchases. Second, Guinea's 2017 import forecast was increased 0.1 million tons to 0.5 million based on expectation of continued growth in purchases. Third, Malaysia's 2017 import forecast was lowered 70,000 tons to 1.0 million ton tons based on a recent slower pace of purchases. Finally, Bangladesh's 2017 imports were lowered 30,000 tons to 50,000 tons based on a slower pace in 2016.

Global trade in 2016 is projected at 39.6 million tons, down 0.5 million tons from the previous forecast and 7 percent below a year earlier. In 2016, substantial declines in exports from India, Thailand, Vietnam, and Burma are projected to more than offset much smaller increases from Argentina, Pakistan, Paraguay, and Uruguay.

There were two noteworthy 2016 export revisions this month. First, India's 2016 export forecast was lowered 0.3 million tons to 10.2 million tons based on near-final year-end data. India's export pace slowed in the fourth quarter. Second, Burma's 2016 export forecast was lowered 0.1 million tons to 1.1 million tons, based on more restricted border trade with China. Armed conflict in Burma near its northern border has escalated in recent weeks, hindering trade.

On the import side, China's imports were lowered 0.1 million tons to 4.5 million tons based on a recent slower pace. Second, Cote d'Ivoire's 2016 imports were raised 50,000 tons to 1.3 million tons, based on a recent faster pace of purchases. Third, Malaysia's 2016 imports were lowered 70,000 tons to 950,000 tons based on a slower pace of purchases. Fourth, Bangladesh's imports were lowered 50,000 to 50,000 tons based on a slower than expected pace of purchases. Fifth, Saudi Arabia's 2016 imports were reduced 50,000 tons to 1.5 million, also based on purchase pace. Finally, Peru's 2016 import forecast was raised 35,000 tons to 275,000 tons based on a stronger pace of purchases.

## Thailand's Prices Rise; U.S. and Vietnam's Prices Decline

Prices for most grades of Thailand's regular-milled white rice increased 3-5 percent over the past month, mostly due to higher domestic prices. Prices for Thailand's 100-percent

Grade B milled white rice were quoted at \$379 per ton for the week ending December 6, up \$17 from the week ending November 7. Prices for Thailand's parboiled 5-percent brokens—a specialty rice—were quoted at \$366 per ton for the week ending December 6, down \$9 from the week ending November 7. Thailand's premium jasmine rice was quoted at \$593 per ton for the week ending November 6, up \$53 from the week ending November 6. All price quotes for Thailand's rice are from the *Weekly Rice Price Update* reported by the U.S. Agricultural Office in Bangkok.

For the week ending December 6, price quotes for Vietnam's high-quality 5-percent-broken kernels were quoted at \$337 per ton, down \$13 from the week ending November 8. Vietnam's sales have been weak most of this year. For the week ending December 6, Vietnam's prices were \$29 below price quotes for similar grades of Thailand's rice, compared with just \$1 a month earlier. Vietnam's rice typically sells at prices \$20-\$40 per ton below prices for comparable grades of Thailand's rice.

U.S. prices for long-grain milled-rice continued to decline over the past month, a response to a bumper long-grain crop in 2016/17 and a lack of new sales. For the week ending December 7, prices for high-quality U.S. Southern long-grain rice (No. 2, 4-percent brokens, bagged, free on board (fob) vessel, U.S. Gulfport) were quoted at \$455 per ton, down \$10 from the week ending November 8. The U.S. price difference over Thailand's 100-percent Grade B milled rice was \$105 per ton, down from \$103 a month earlier. Prices for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were quoted at \$250 per ton for the week ending December 7, unchanged from a month earlier.

Price quotes for California medium-grain milled-rice (Grade number 1, 4-percent brokens, sacked, free on board, domestic mill) are unchanged. For the week ending December 6, prices were quoted at \$618 per ton, unchanged from a month earlier. In contrast, export prices for California medium-grain milled-rice (4-percent brokens, sacked, on board vessel in Oakland), were quoted at \$650 per ton for the week ending December 6, down \$15 from a month earlier. 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*.

## Contacts and Links

#### **Contact Information**

Nathan Childs (domestic), (202) 694-5292, <a href="mailto:nchilds@ers.usda.gov">nchilds@ers.usda.gov</a> Beverly Payton (Web Publishing), (202) 694-5165, <a href="mailto:bpayton@ers.usda.gov">bpayton@ers.usda.gov</a>

### **Subscription Information**

Subscribe to ERS e-mail notification service at <a href="http://www.ers.usda.gov/subscribe-to-ers-e-newletters/">http://www.ers.usda.gov/subscribe-to-ers-e-newletters/</a> to receive timely notification of newsletter availability.

#### Data

### Rice Monthly Tables

 $\frac{http://www.ers.usda.gov/publications/?page=1\&topicId=0\&authorId=0\&seriesCode}{=RCS\&sort=CopyrightDate\&sortDir=desc}$ 

## Rice Chart Gallery

http://www.ers.usda.gov/data-products/rice-chart-gallery/

#### Related Websites

Rice Outlook

 $\frac{\text{http://www.ers.usda.gov/publications/?page=1\&topicId=0\&authorId=0\&seriesCode}}{=RCS\&sort=CopyrightDate\&sortDir=desc}$ 

Rice Topic

http://www.ers.usda.gov/topics/crops/rice/

**WASDE** 

http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194

Grain Circular

http://www.fas.usda.gov/grain arc.asp

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and, where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

#### E mail Notification

Readers of ERS outlook reports have two ways they can receive an e-mail notice about release of reports and associated data.

- Receive timely notification (soon after the report is posted on the web) via USDA's Economics, Statistics and Market Information System (which is housed at Cornell University's Mann Library). Go to <a href="http://usda.mannlib.cornell.edu/MannUsda/aboutEmailService.do">http://usda.mannlib.cornell.edu/MannUsda/aboutEmailService.do</a> and follow the instructions to receive e-mail notices about ERS, Agricultural Marketing Service, National Agricultural Statistics Service, and World Agricultural Outlook Board products.
- Receive weekly notification (on Friday afternoon) via the ERS website. Go to http://www.ers.usda.gov/subscrib e-to-ers-e-newletters/ and follow the instructions to receive notices about ERS Outlook reports, Amber Waves magazine, and other reports and data products on specific topics. ERS also offers RSS (really simple syndication) feeds for all ERS products. Go to http://www.ers.usda.gov/rss/ to get started.

## **Tables**

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

| Item                | 2010/11 | 2011/12 | 2012/13             | 2013/14         | 2014/15 | 2015/16 | 2016/17<br>2/ |
|---------------------|---------|---------|---------------------|-----------------|---------|---------|---------------|
| TOTAL RICE          |         |         | N                   | fillion acres   |         |         | 2/            |
| Area:               |         |         |                     |                 |         |         |               |
| Planted             | 3.636   | 2.689   | 2.700               | 2.490           | 2.954   | 2.614   | 3.181         |
| Harvested           | 3.615   | 2.617   | 2.679               | 2.469           | 2.933   | 2.575   | 3.133         |
|                     |         |         | Pounds <sub>l</sub> | per harvested a | acre    |         |               |
| Yield               | 6,725   | 7,067   | 7,463               | 7,694           | 7,576   | 7,470   | 7,493         |
|                     |         |         | 1                   | Million cwt     |         |         |               |
| Beginning stocks    | 36.5    | 48.5    | 41.1                | 36.4            | 31.8    | 48.5    | 46.5          |
| Production          | 243.1   | 184.9   | 199.9               | 190.0           | 222.2   | 192.3   | 234.8         |
| Imports             | 18.3    | 19.4    | 21.1                | 23.1            | 24.6    | 24.1    | 23.5          |
| Total supply        | 297.9   | 252.8   | 262.1               | 249.5           | 278.7   | 265.0   | 304.7         |
| Food, industrial,   |         |         |                     |                 |         |         |               |
| & residual 3/       | 133.6   | 107.5   | 116.0               | 120.7           | 131.2   | 106.9   | N/A           |
| Seed                | 3.3     | 3.3     | 3.1                 | 3.6             | 3.2     | 3.9     | N/A           |
| Total domestic use  | 136.9   | 110.8   | 119.0               | 124.4           | 134.4   | 110.8   | 133.0         |
| Exports             | 112.6   | 100.9   | 106.6               | 93.3            | 95.7    | 107.7   | 112.0         |
| Rough               | 34.8    | 33.0    | 34.1                | 28.0            | 31.8    | 38.2    | 42.0          |
| Milled 4/           | 77.8    | 67.9    | 72.5                | 65.3            | 63.9    | 69.6    | 70.0          |
| Total use           | 249.5   | 211.7   | 225.7               | 217.6           | 230.2   | 218.5   | 245.0         |
| Ending stocks       | 48.5    | 41.1    | 36.4                | 31.8            | 48.5    | 46.5    | 59.7          |
|                     |         |         |                     | Percent         |         |         |               |
| Stocks-to-use ratio | 19.4    | 19.4    | 16.1                | 14.6            | 21.1    | 21.3    | 24.4          |
|                     |         |         |                     | \$/cwt          |         |         |               |
| Average farm        |         |         |                     |                 |         |         | 9.90 to       |
| price 5/            | 12.70   | 14.50   | 15.10               | 16.30           | 13.40   | 12.10   | 10.90         |
|                     |         |         |                     | Percent         |         |         |               |
| Average             | 60.06   | 60.02   | 70.00               | 71.00           | 70.50   | 70.00   | 70.00         |
| milling rate        | 68.86   | 69.93   | 70.00               | 71.00           | 70.50   | 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 December 13, 2016.

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

| Item                        | 2011/12             | 2012/13 | 2013/14              | 2014/15 | 2015/16 | 2016/17           |
|-----------------------------|---------------------|---------|----------------------|---------|---------|-------------------|
| LONG GRAIN:                 |                     | Mill    | lion acres           |         |         |                   |
| Planted                     | 1.794               | 1.994   | 1.781                | 2.211   | 1.874   |                   |
| Harvested                   | 1.794               | 1.994   | 1.767                | 2.211   | 1.843   |                   |
| riarvested                  | 1.700               |         | per harvested acr    |         | 1.040   |                   |
| Viold                       | 0.004               |         |                      |         | 7.040   |                   |
| Yield                       | 6,691               | 7,291   | 7,464<br>Million cwt | 7,407   | 7,218   |                   |
| Beginning stocks            | 35.6                | 24.3    | 21.9                 | 16.2    | 26.5    | 22.7              |
| Production                  | 116.4               | 144.3   | 131.9                | 162.7   | 133.0   | 176.1             |
| Imports                     | 16.9                | 18.7    | 20.5                 | 21.8    | 20.9    | 20.5              |
| Total supply                | 168.9               | 187.3   | 174.2                | 200.6   | 180.4   | 219.3             |
| Domestic use 3/             | 78.0                | 89.6    | 96.1                 | 106.2   | 81.1    | 103.0             |
| Exports                     | 66.7                | 75.8    | 61.9                 | 68.0    | 76.5    | 79.0              |
| Total use                   | 144.7               | 165.4   | 158.0                | 174.2   | 157.7   | 182.0             |
| Ending stocks               | 24.3                | 21.9    | 16.2                 | 26.5    | 22.7    | 37.3              |
|                             |                     |         | Percent              |         |         |                   |
| Stocks-to-use ratio         | 16.8                | 13.2    | 10.3                 | 15.2    | 14.4    | 20.5              |
|                             |                     |         | \$/cwt               |         |         | 9.20 to           |
| Average farm price 4/       | 13.40               | 14.50   | 15.40                | 11.90   | 11.10   | 10.20             |
| MEDIUM/SHORT GRAIN:         |                     | N       | fillion acres        |         |         |                   |
| Planted                     | 0.895               | 0.706   | 0.709                | 0.743   | 0.740   |                   |
| Harvested                   | 0.878               | 0.700   | 0.702                | 0.737   | 0.732   |                   |
|                             |                     | Pounds  | per harvested acr    | ·e      |         |                   |
| Yield                       | 7,812               | 7,951   | 8,270                | 8,080   | 8,103   |                   |
|                             |                     | I       | Million cwt          |         |         |                   |
| Beginning stocks            | 10.1                | 14.7    | 12.2                 | 13.3    | 20.2    | 20.9              |
| Production                  | 68.6                | 55.7    | 58.1                 | 59.6    | 59.3    | 58.7              |
| Imports                     | 2.4                 | 2.3     | 2.6                  | 2.9     | 3.3     | 3.0               |
| Total supply 5/             | 81.7                | 72.5    | 72.9                 | 76.1    | 81.8    | 82.6              |
| Domestic use 3/             | 32.8                | 29.4    | 28.2                 | 28.3    | 29.6    | 30.0              |
| Exports                     | 34.2                | 30.8    | 31.4                 | 27.7    | 31.2    | 33.0              |
| Total use                   | 67.0                | 60.3    | 59.6                 | 56.0    | 60.9    | 63.0              |
| Ending stocks               | 14.7                | 12.2    | 13.3                 | 20.2    | 20.9    | 19.6              |
| 0. 1                        | 24.0                | 00.0    | Percent              | 20.0    | 0.4.0   | 04.0              |
| Stocks-to-use ratio         | 21.9                | 20.3    | 22.4                 | 36.0    | 34.3    | 31.0              |
|                             |                     |         | \$/cwt               |         |         |                   |
| Average farm price          |                     |         |                      |         |         |                   |
| U.S. average 4/ 6/          | 17.10               | 17.40   | 19.20                | 18.30   | 15.30   | 11.90 to          |
| California 6/ 7/            | 18.40               | 18.40   | 20.70                | 21.60   | 18.30   | 12.90<br>13.00 to |
| Camornia o/ //              | 10.40               | 10.40   | 20.10                | 21.00   | 10.30   | 14.00             |
| Other States 4/             | 14.30               | 14.70   | 15.70                | 14.40   | 11.20   | 9.20 to<br>10.20  |
| Ending stocks difference 1/ | 2.1                 | 2.3     | 2.3                  | 1.9     | 2.9     |                   |
|                             | tale by type emit b |         |                      |         |         | 1 2/ Projecte     |

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

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

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

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

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

Source: World Agricultural Supply and Demand Estimates, USDA, World Agricultural Outlook Board. Last updated December 13, 2016.

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

|                           | 2010       | 6/17      | 201    | 5/16      | 201    | 4/15      |
|---------------------------|------------|-----------|--------|-----------|--------|-----------|
| Month                     | \$/cwt     | 1,000 cwt | \$/cwt | 1,000 cwt | \$/cwt | 1,000 cwt |
|                           |            |           |        |           |        |           |
| August                    | 11.80      | 8,307     | 12.00  | 11,079    | 15.50  | 9,798     |
| September                 | 10.50      | 9,631     | 11.90  | 12,368    | 14.40  | 10,055    |
| October                   | 10.30      | 14,128    | 12.20  | 16,366    | 13.90  | 17,576    |
| November                  |            |           | 12.50  | 13,487    | 14.50  | 13,906    |
| December                  |            |           | 12.80  | 14,672    | 13.60  | 17,627    |
| January                   |            |           | 13.50  | 17,699    | 15.10  | 17,091    |
| February                  |            |           | 12.00  | 14,493    | 12.80  | 12,456    |
| March                     |            |           | 11.70  | 13,513    | 12.60  | 14,560    |
| April                     |            |           | 11.40  | 13,844    | 12.60  | 15,918    |
| May                       |            |           | 11.60  | 13,807    | 12.50  | 13,145    |
| June                      |            |           | 11.60  | 12,075    | 12.00  | 14,657    |
| July                      |            |           | 11.90  | 12,835    | 11.60  | 16,542    |
| Average price to date     | 10.75 1    | /         |        |           |        |           |
| Season-average farm price | 9.90-10.90 |           | 12.10  |           | 13.40  |           |
| Average marketings        |            | 10,689    |        | 13,853    |        | 14,444    |
| Total volume marketed     |            | 32,066    |        | 166,238   |        | 173,331   |

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

Source: Monthly cash price and marketings, *Agricultural Prices, USDA,* National Agricultural Statistics Service. *Last updated December 13, 2016.* 

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

|                           | <u> </u>   | Long-gra  | in     |           |                | Medium- and sh | nort-grain |           |
|---------------------------|------------|-----------|--------|-----------|----------------|----------------|------------|-----------|
| ·                         | 2016       |           | 2015/  | 16        | 2016/          | 17             | 2015/      | 16        |
| Month                     | \$/cwt     | 1,000 cwt | \$/cwt | 1,000 cwt | \$/cwt         | 1,000 cwt      | \$/cwt     | 1,000 cwt |
|                           |            |           |        |           |                |                |            |           |
| August                    | 10.70      | 6,068     | 10.40  | 8,752     | 14.70          | 2,239          | 18.20      | 2,327     |
| September                 | 9.98       | 7,420     | 10.90  | 10,217    | 12.30          | 2,211          | 16.50      | 2,151     |
| October                   | 9.69       | 11,169    | 11.50  | 12,785    | 12.30          | 2,959          | 14.70      | 3,581     |
| November                  |            |           | 11.40  | 10,322    |                |                | 16.00      | 3,165     |
| December                  |            |           | 11.40  | 10,445    |                |                | 16.20      | 4,227     |
| January                   |            |           | 11.60  | 11,682    |                |                | 17.10      | 6,017     |
| February                  |            |           | 11.60  | 11,968    |                |                | 13.60      | 2,525     |
| March                     |            |           | 11.20  | 10,799    |                |                | 14.00      | 2,714     |
| April                     |            |           | 10.80  | 11,047    |                |                | 13.70      | 2,797     |
| May                       |            |           | 10.90  | 10,738    |                |                | 14.40      | 3,069     |
| June                      |            |           | 10.80  | 9,045     |                |                | 13.80      | 3,030     |
| July                      |            |           | 10.80  | 8,884     |                |                | 14.50      | 3,951     |
| Average to date 1/        | 10.03      |           |        |           | 13.03          |                |            |           |
| Season-average farm price | 9.20-10.20 |           | 11.10  |           | 11.90-12.90 2/ |                | 15.30      |           |
| Average marketings        |            | 8,219     |        | 10,557    |                | 2,470          |            | 3,296     |
| Total volume marketed     |            | 24,657    |        | 126,684   |                | 7,409          |            | 39,554    |

Market year August-July. 1/ Weighted average.

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

 $Source: Monthly\ cash\ price\ and\ marketings, \textit{Agricultural\ Prices},\ USDA,\ National\ Agricultural\ Statistics\ Service.$ 

Last updated December 13, 2016.

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

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

|                        | Califor     | nia     |           | Other Sta  | ates 2/ |
|------------------------|-------------|---------|-----------|------------|---------|
| Month                  | 2016/17     | 2015/16 | Month     | 2016/17    | 2015/16 |
|                        | \$/         | cwt     |           | \$/c       | wt      |
| October                | 14.00       | 19.70   | August    | 10.00      | 12.90   |
| November               |             | 19.10   | September | 9.56       | 12.10   |
| December               |             | 19.10   | October   | 10.40      | 12.00   |
| January                |             | 19.30   | November  |            | 11.70   |
| February               |             | 18.10   | December  |            | 11.70   |
| March                  |             | 17.80   | January   |            | 11.40   |
| April                  |             | 17.70   | February  |            | 11.20   |
| May                    |             | 17.70   | March     |            | 10.60   |
| June                   |             | 17.30   | April     |            | 10.30   |
| July                   |             | 17.20   | May       |            | 10.20   |
| August                 |             | 16.60   | June      |            | 10.40   |
| September              |             | 16.20   | July      |            | 9.93    |
| Simple average to date |             |         |           | 9.99       |         |
| Market-year            |             |         |           |            |         |
| average                | 13.00-14.00 | 18.30   |           | 9.20-10.20 | 11.20   |

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

Source: Quick Stats, USDA, National Agricultural Statistics Service, http://www.nass.usda.gov/Quick\_Stats/. Last updated December 13, 2016.

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

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

|             | 2016       | /17         | 2015       | 5/16        | 2014       | 4/15        |
|-------------|------------|-------------|------------|-------------|------------|-------------|
|             |            | Medium/     |            | Medium/     |            | Medium/     |
| Month       | Long-grain | short-grain | Long-grain | short-grain | Long-grain | short-grain |
|             |            |             | \$/cw      | ⁄t          |            |             |
| August      | 9.35       | 9.57        | 9.31       | 9.68        | 11.80      | 12.12       |
| September   | 8.66       | 8.86        | 9.21       | 9.46        | 11.76      | 12.09       |
| October     | 8.43       | 8.62        | 9.42       | 9.68        | 11.40      | 11.71       |
| November    | 8.39       | 8.58        | 9.53       | 9.79        | 11.04      | 11.33       |
| December 2/ | 8.44       | 8.63        | 9.42       | 9.68        | 10.81      | 11.10       |
| January     |            |             | 9.18       | 9.43        | 10.56      | 10.83       |
| February    |            |             | 9.33       | 9.40        | 10.27      | 10.41       |
| March       |            |             | 9.22       | 9.30        | 10.00      | 10.13       |
| April       |            |             | 9.40       | 9.48        | 10.02      | 10.15       |
| May         |            |             | 9.61       | 9.70        | 9.78       | 9.91        |
| June        |            |             | 9.88       | 9.97        | 9.62       | 9.74        |
| July        |            |             | 10.03      | 10.13       | 9.70       | 9.82        |
| Market-year |            |             |            |             |            |             |
| average 1/  | 8.65       | 8.85        | 9.46       | 9.64        | 10.56      | 10.78       |

<sup>1/</sup> Simple average of the U.S. Department of Agriculture's weekly adjusted world market price. 2/ Preliminary. Source: USDA, Farm Service Agency, Economic and Policy Analysis, Rice Reports,

http://www.fsa.usda.gov/programs-and-services/economic-and-policy-analysis/food-grains-analysis/rice-reports/index Last updated December 13, 2016.

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

| Country<br>or<br>region      | 2009/10<br>market<br>year | 2010/11<br>market<br>year | 2011/12<br>market<br>year | 2012/13<br>market<br>year | 2013/14<br>market<br>year | 2014/15<br>market<br>year | 2015/16<br>market<br>year | 2015/16<br>Aug-Oct 2/ | 2016/17<br>Aug-Oct 2/ |
|------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------------|-----------------------|
|                              |                           |                           |                           | 1,000 tons                |                           |                           |                           |                       |                       |
| ASIA                         | 563.9                     | 529.8                     | 541.5                     | 624.8                     | 647.1                     | 703.1                     | 676.9                     | 152.4                 | 155.6                 |
| China                        | 3.8                       | 3.1                       | 3.6                       | 2.7                       | 3.2                       | 4.8                       | 4.0                       | 1.2                   | 1.1                   |
| India                        | 94.8                      | 96.5                      | 110.5                     | 129.3                     | 138.8                     | 128.7                     | 166.6                     | 42.5                  | 35.4                  |
| Pakistan                     | 19.4                      | 17.3                      | 15.2                      | 17.7                      | 26.6                      | 25.2                      | 27.6                      | 7.4                   | 4.4                   |
| Thailand                     | 401.0                     | 393.5                     | 387.6                     | 393.8                     | 428.6                     | 427.2                     | 437.3                     | 91.9                  | 104.0                 |
| Vietnam                      | 41.6                      | 15.9                      | 21.7                      | 77.8                      | 45.4                      | 67.5                      | 35.6                      | 8.2                   | 9.5                   |
| Other                        | 3.4                       | 3.6                       | 2.8                       | 3.6                       | 4.5                       | 49.8                      | 5.8                       | 1.1                   | 1.2                   |
| EUROPE & FORMER SOVIET UNION | 9.4                       | 12.5                      | 14.3                      | 12.0                      | 12.0                      | 14.5                      | 16.3                      | 3.9                   | 3.9                   |
| Italy                        | 6.2                       | 7.5                       | 5.2                       | 7.5                       | 8.2                       | 9.0                       | 9.5                       | 1.7                   | 2.3                   |
| Spain                        | 1.6                       | 3.8                       | 4.7                       | 2.3                       | 1.2                       | 1.8                       | 2.1                       | 0.4                   | 0.3                   |
| Russia                       | 0.0                       | 0.0                       | 0.0                       | 0.0                       | 0.0                       | 0.0                       | 0.0                       | 0.0                   | 0.0                   |
| United Kingdom               | 0.1                       | 0.0                       | 0.0                       | 0.1                       | 0.5                       | 2.3                       | 3.2                       | 1.3                   | 0.8                   |
| Other                        | 1.5                       | 1.2                       | 4.3                       | 2.1                       | 2.0                       | 1.4                       | 1.5                       | 0.5                   | 0.5                   |
| WESTERN HEMISPHERE           | 30.4                      | 42.7                      | 64.5                      | 35.9                      | 41.0                      | 47.1                      | 76.6                      | 12.8                  | 9.6                   |
| Argentina                    | 2.5                       | 2.7                       | 3.4                       | 5.5                       | 4.0                       | 5.4                       | 5.9                       | 1.6                   | 1.7                   |
| Brazil                       | 3.5                       | 6.3                       | 30.5                      | 5.0                       | 14.4                      | 16.5                      | 51.7                      | 4.5                   | 4.0                   |
| Canada                       | 15.4                      | 17.1                      | 16.3                      | 12.1                      | 13.8                      | 11.5                      | 10.5                      | 3.0                   | 2.8                   |
| Mexico                       | 6.1                       | 1.3                       | 1.1                       | 1.0                       | 1.2                       | 1.2                       | 2.0                       | 0.4                   | 0.5                   |
| Uruguay                      | 2.9                       | 15.4                      | 13.2                      | 12.3                      | 5.3                       | 6.2                       | 3.2                       | 1.8                   | 0.2                   |
| Other                        | 0.0                       | 0.0                       | 0.0                       | 0.1                       | 2.3                       | 6.3                       | 3.3                       | 1.6                   | 0.6                   |
| OTHER                        | 5.5                       | 3.5                       | 1.0                       | 1.9                       | 40.2                      | 24.7                      | 3.0                       | 1.0                   | 0.3                   |
| Egypt                        | 0.6                       | 0.0                       | 0.0                       | 0.6                       | 0.0                       | 0.1                       | 0.4                       | 0.1                   | 0.0                   |
| United Arab Emirates         | 4.4                       | 3.0                       | 0.5                       | 0.4                       | 1.0                       | 0.9                       | 0.6                       | 0.4                   | 0.1                   |
| Australia                    | 0.0                       | 0.0                       | 0.0                       | 0.4                       | 37.4                      | 23.1                      | 1.0                       | 0.0                   | 0.1                   |
| Other                        | 0.4                       | 0.5                       | 0.4                       | 0.4                       | 1.8                       | 0.7                       | 0.0                       | 0.5                   | 0.2                   |
| TOTAL                        | 609.2                     | 588.6                     | 621.2                     | 674.6                     | 740.4                     | 789.4                     | 772.8                     | 170.2                 | 169.4                 |

<sup>1</sup> Total August-July imports reported by the U.S. Census Bureau. 2 Through September 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 December 13, 2016.

Table 8--U.S. commercial rice exports

| Country<br>or                          | 2009/10<br>market | 2010/11<br>market | 2011/12<br>market | 2012/13<br>market     | 2013/14<br>market | 2014/15<br>market | 2015/16<br>market | 2015/16<br>through | 2016/17<br>through |
|--|-------------------|-------------------|-------------------|-----------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
| region                                 | year 1/           | year 1/           | year 1/           | year 1/<br>1,000 tons | year 1/           | year 1/           | year 1/           | Dec. 3, 2015 2/    | Dec. 1, 2016 2     |
| UROPE & FSU                            | 98.3              | 101.7             | 61.3              | 41.7                  | 38.1              | 30.2              | 22.2              | 13.2               | 6                  |
| European Union                         | 88.6              | 90.3              | 52.2              | 37.7                  | 30.6              | 26.8              | 18.6              | 13.2               | 5                  |
| Other Europe                           | 2.6               | 5.3               | 5.5               | 1.1                   | 2.9               | 2.3               | 2.5               | 0.2                | 2                  |
| Former Soviet Union (FSU)              | 7.1               | 6.1               | 3.6               | 2.9                   | 4.6               | 1.1               | 1.1               | 0.5                | (                  |
| ORTHEAST ASIA                          | 571.3             | 473.6             | 592.3             | 561.4                 | 474.6             | 464.1             | 608.3             | 365.7              | 347                |
| Hong Kong                              | 1.1               | 0.6               | 2.6               | 6.2                   | 6.2               | 0.3               | 1.1               | 0.3                | 1                  |
| Japan                                  | 388.9             | 355.3             | 375.5             | 347.6                 | 364.2             | 307.7             | 429.6             | 276.8              | 175                |
| South Korea<br>Taiwan                  | 79.4<br>101.9     | 100.6<br>17.1     | 148.6<br>65.6     | 145.1<br>62.5         | 72.1<br>32.1      | 123.5<br>32.6     | 132.6<br>45.0     | 63.4<br>25.2       | 145<br>24          |
|  |                   |                   |                   |                       |                   |                   |                   |                    |                    |
| THER ASIA, OCEANIA, & THE MIDDLE EAST  | 751.5             | 641.8             | 499.9             | 463.6                 | 605.8             | 468.7             | 487.2             | 250.7              | 222                |
| Australia                              | 26.2              | 15.8              | 10.0              | 9.1                   | 10.4              | 6.5               | 5.5               | 2.4                | 1                  |
| ran                                    | 0.0<br>135.1      | 0.0<br>114.0      | 4.9<br>0.0        | 125.7<br>0.0          | 0.0<br>132.5      | 0.0<br>123.5      | 61.4<br>155.4     | 61.4<br>62.5       | (                  |
| raq<br>srael                           | 45.7              | 33.3              | 22.4              | 16.9                  | 19.2              | 9.3               | 13.7              | 5.2                | )                  |
| lordan                                 | 66.4              | 83.0              | 93.2              | 71.2                  | 88.7              | 71.9              | 82.2              | 31.8               | 54                 |
| Micronesia                             | 5.2               | 6.0               | 6.2               | 5.5                   | 2.0               | 2.0               | 1.1               | 0.6                | 3.                 |
| New Zealand                            | 8.3               | 6.5               | 3.0               | 3.0                   | 3.8               | 2.1               | 2.4               | 0.8                |                    |
| Papua New Guinea                       | 37.9              | 9.4               | 0.0               | 0.0                   | 0.0               | 12.4              | 20.9              | 11.5               | :                  |
| Saudi Arabia                           | 108.5             | 118.0             | 107.1             | 122.8                 | 90.9              | 111.7             | 97.0              | 30.4               | 6                  |
| Singapore                              | 3.0               | 5.3               | 5.8               | 6.6                   | 7.5               | 3.8               | 3.3               | 1.5                |                    |
| Syria                                  | 15.9              | 13.6              | 21.9              | 0.0                   | 1.0               | 0.0               | 0.0               | 0.0                |                    |
| Furkey                                 | 267.0             | 200.3             | 189.8             | 75.4                  | 219.5             | 106.9             | 22.4              | 19.5               | 7                  |
| Rest of Asia, Oceania, and Middle East | 32.3              | 36.6              | 35.6              | 27.4                  | 30.3              | 18.6              | 21.9              | 23.1               | 19                 |
| FRICA                                  | 117.4             | 432.4             | 179.6             | 249.1                 | 110.8             | 128.0             | 91.4              | 40.2               | 2                  |
| Algeria                                | 6.9               | 1.9               | 0.0               | 0.0                   | 0.0               | 0.0               | 0.0               | 0.0                |                    |
| Shana                                  | 43.7              | 100.2             | 94.0              | 112.1                 | 41.7              | 29.8              | 0.0               | 0.0                |                    |
| Guinea-Conakry                         | 4.8               | 5.0               | 11.0              | 4.4                   | 3.6               | 4.1               | 3.1               | 1.0                |                    |
| iberia                                 | 8.4               | 38.5              | 26.7              | 15.5                  | 6.3               | 0.5               | 1.8               | 1.1                |                    |
| .ibya                                  | 1.1               | 152.9             | 24.8              | 89.5                  | 47.8              | 93.2              | 86.2              | 37.8               | 1:                 |
| Nigeria                                | 36.6              | 52.1              | 6.1               | 18.4                  | 0.0               | 0.0               | 0.0               | 0.0                |                    |
| Senegal                                | 0.0               | 49.8              | 0.0               | 0.0                   | 0.0               | 0.0               | 0.0               | 0.0                | (                  |
| South Africa                           | 0.5               | 1.1               | 0.5               | 0.9                   | 0.8               | 0.1               | 0.2               | 0.0                |                    |
| Годо                                   | 0.0               | 23.9              | 0.0               | 0.0                   | 0.0               | 0.0               | 0.0               | 0.0                | •                  |
| Other Africa                           | 15.4              | 7.0               | 16.5              | 8.3                   | 10.6              | 0.4               | 0.1               | 0.3                |                    |
| ESTERN HEMISPHERE                      | 2,142.9           | 2,058.3           | 1,785.0           | 2,110.9               | 1,811.2           | 2,176.0           | 2,150.6           | 1,064.2            | 94                 |
| Bahamas                                | 6.1               | 6.3               | 6.3               | 6.3                   | 6.0               | 6.1               | 4.9               | 1.9                |                    |
| Brazil<br>Canada                       | 15.4<br>166.8     | 20.0<br>148.6     | 0.1<br>147.7      | 0.1<br>145.8          | 0.1<br>138.6      | 0.1<br>139.3      | 0.0<br>151.1      | 0.0<br>71.9        | 5                  |
| Janada<br>Colombia                     | 0.2               | 0.2               | 0.1               | 150.1                 | 138.6             | 139.3<br>285.3    | 151.1             | 40.6               | 3:                 |
| Costa Rica                             | 124.8             | 69.7              | 58.1              | 75.3                  | 63.1              | 91.3              | 79.4              | 46.1               | 2                  |
| Dominican Republic                     | 25.2              | 7.0               | 8.9               | 1.7                   | 7.9               | 6.5               | 15.0              | 4.5                | 2                  |
| El Salvador                            | 78.5              | 77.0              | 76.5              | 83.8                  | 70.1              | 76.4              | 89.6              | 45.8               | 3                  |
| Guatemala                              | 72.6              | 69.4              | 81.4              | 77.6                  | 81.5              | 75.3              | 113.1             | 44.0               | 3                  |
| Haiti                                  | 226.5             | 248.9             | 233.4             | 342.0                 | 323.9             | 362.1             | 403.0             | 195.1              | 17                 |
| londuras                               | 119.3             | 136.8             | 140.0             | 122.4                 | 142.4             | 132.0             | 151.8             | 72.0               | 10                 |
| amaica                                 | 20.2              | 25.5              | 11.6              | 1.2                   | 1.2               | 1.2               | 1.2               | 0.8                |                    |
| eeward & Windward Islands              | 8.3               | 9.4               | 10.2              | 2.9                   | 1.6               | 0.5               | 0.7               | 0.4                |                    |
| Mexico                                 | 775.1             | 848.5             | 803.7             | 749.5                 | 690.7             | 716.7             | 618.7             | 333.1              | 26                 |
| Netherlands Antilles                   | 5.2               | 4.8               | 4.7               | 4.7                   | 4.6               | 4.3               | 4.1               | 1.6                |                    |
| Nicaragua                              | 147.0             | 142.2             | 40.6              | 39.9                  | 10.3              | 2.0               | 0.0               | 0.0                |                    |
| Panama                                 | 104.0             | 88.2              | 59.7              | 39.3                  | 24.1              | 45.8              | 67.8              | 56.9               | 4                  |
| /enezuela                              | 241.8             | 149.6             | 94.1              | 262.5                 | 98.9              | 223.9             | 287.7             | 148.6              | 18                 |
| Other Western Hemisphere               | 5.9               | 6.2               | 7.9               | 5.8                   | 7.3               | 7.2               | 3.3               | 0.9                | 3                  |
| NKNOWN                                 | 0.0               | 0.0               | 0.0               | 0.0                   | 0.0               | 21.9              | 0.0               | 31.8               | 4                  |
| OTAL                                   | 3,681.4           | 3,707.7           | 3,118.0           | 3,426.7               | 3,040.7           | 3,267.0           | 3,359.6           | 1,751.7            | 1,59               |

<sup>1/</sup> 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 December 13, 2016.

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

| Month or                     | Southern   | Southern   | California   |                 | Thaila     |            |            | Vietnam 7/ |
|------------------------------|------------|------------|--------------|-----------------|------------|------------|------------|------------|
| market-                      | long-grain | long-grain | medium-grain | 100%            | 5%         | 15%        | A.1 6/     | 5%         |
| year 1/                      | milled 2/  | rough 3/   | milled 4/    | Grade B         | Parboiled  | Brokens    | Super      | Brokens    |
|                              |            |            |              | \$ / metric ton |            |            |            |            |
| 2010/11                      | 525        | 300        | 813          | 518             | 522        | 481        | 415        | 471        |
| 2011/12                      | 560        | 339        | 703          | 592             | 587        | 571        | 521        | 477        |
| Aug. 2012                    | 576        | 366        | 749          | 579             | 586        | 555        | 509        | 433        |
| Sep. 2012                    | 590        | 374        | 750          | 579             | 591        | 551        | 512        | 455        |
| Oct. 2012                    | 593        | 365        | 756          | 571             | 586        | 539        | 519        | 450        |
| Nov. 2012                    | 595        | 360        | 750          | 573             | 590        | 535        | 523        | 449        |
| Dec. 2012                    | 595        | 360        | 737          | 569             | 566        | 535        | 521        | 414        |
| Jan. 2013                    | 607        | 360        | 698          | 575             | 573        | 540        | 530        | 405        |
| Feb. 2013                    | 621        | 370        | 650          | 575             | 574        | 542        | 534        | 400        |
| Mar. 2013                    | 632        | 371        | 650          | 573             | 564        | 536        | 533        | 399        |
| Apr. 2013                    | 644        | 375        | 650          | 571             | 553        | 535        | 530        | 383        |
| May 2013<br>June 2013        | 661<br>639 | 377<br>389 | 663<br>690   | 558<br>536      | 552<br>546 | 514<br>489 | 511<br>492 | 376<br>369 |
| July 2013                    | 625        | 394        | 690          | 519             | 538        | 459        | 462        | 389        |
|                              |            |            |              |                 |            |            |            |            |
| 2012/13                      | 615        | 372        | 703          | 565             | 568        | 528        | 515        | 410        |
| Aug. 2013                    | 609        | 386        | 690          | 493             | 507        | 430        | 428        | 391        |
| Sep. 2013                    | 608        | 385        | 660          | 461<br>445      | 462        | 418        | 416        | 363        |
| Oct. 2013                    | 601<br>591 | 380        | 631<br>625   | 433             | 450<br>449 | 399<br>395 | 391<br>385 | 395        |
| Nov. 2013<br>Dec. 2013       | 595        | 380<br>380 | 625          | 428             | 449        | 394        | 370        | 403<br>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 8/<br>Dec. 2016 9/ | 463<br>455 | 249<br>250 | 618<br>618   | 367<br>379      | 359<br>366 | 342<br>354 | NQ<br>NQ   | 346<br>337 |
| JUU. ZUIU 3/                 | 400        | 230        | 010          | 319             | 300        | 334        | INC        | 331        |

NQ = No quotes. Bold denotes a back-year or back-month revision. 1/ Simple average of weekly quotes.

Updated December 12, 2016.

NQ = No quotes. Bold denotes a back-year or back-month revision. 1/ Simple average of weekly quotes.

Market year average prices are simple average of monthly prices.

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

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

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

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

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

6/ 100-percent brokens, new price series. 7/ Long-grain, double-water-polished, bagged,
free on board vessel, Ho Chi Minh City. 8/ Revised. Please note previous months' revisions in bold. 9/ Preliminary

Sources: U.S. and Vietnam prices, Creed Rice Market Report; Thailand prices, Weekly Rice Price Update, U.S.

Agricultural Office, Bangkok, Thailand (www.fas.usda.gov).

Updated December 12, 2016.

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

| Country  |             |         |          | 2015/    |         |                 | <del></del> | 2016/    |           |             |
|--|-------------|---------|----------|----------|---------|-----------------|-------------|----------|-----------|-------------|
| Afghanistan 501 397 397 0 -104 403 493 0 0 Australia 1.014 910 910 0 -104 950 950 0 Australia 497 180 180 0 -317 662 662 0 Bangladeeh 34,500 34,500 34,500 0 0 34,515 34,515 0 0 Brazil 8.465 7,210 7,210 0 -1.255 8.025 8.025 0 Brazil 8.465 7,210 7,210 0 -1.255 8.025 8.025 0 Cambodia 4,700 4,705 4,705 0 5 4,700 4,700 0 Cambodia 4,700 4,705 4,705 0 5 4,700 4,700 0 Cambodia 1,220 1,2200 1 2,200 0 -400 1,2500 12,500 0 Cambodia 1,220 1,400 1,400 0 180 1,700 1,650 -1,650 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 180 1,700 1,630 -70 Calombia 1,220 1,400 1,400 0 1,400 0 1,400 1 | 0           | 0044/45 | November | December | Monthly | Annual          | November    | December | Monthly   | Annual      |
| Afghanistan 1,014 910 910 0 -1.04 903 403 0 Argentina 1,014 910 910 0 -1.04 950 950 0 Argentina 1,014 910 910 0 -1.04 950 950 0 Australia 497 180 180 0 -317 662 662 0 Bangladesh 34,500 34,500 0 -0 12,505 60,25 60,25 0 Burna 12,600 12,200 12,200 0 -4.00 12,500 12,500 0 Cambodia 4,700 4,705 4,705 0 5 4,700 4,700 0 China 144,560 145,770 145,770 0 12,10 146,500 144,850 -1,650 Cole drovine 1,340 1,836 1,838 0 486 1,950 1,950 0 Cole drovine 1,340 1,838 1,838 0 486 1,950 1,950 0 Cole drovine 532 538 538 0 20 433 433 0 Colembra Republic 532 538 538 0 4 4 477 477 0 Cole Ground 1,340 1,838 1,838 0 486 1,950 1,950 0 Colembra Republic 532 538 538 0 20 660 660 660 660 660 Colembra 1,340 1,838 1,838 0 4,000 1,838 1,838 0 4,400 1,838 1,838 0 4,400 1,838 1,838 0 4,400 1,838 1,838 0 4,400 1,838 1,838 0 4,400 1,838 1,338 1 | Country     | 2014/15 | 2016     | 2016     |         |                 |             | 2016     | revisions | changes     |
| Aggentina 1,014 910 910 0 -104 950 950 0 0 Australia 497 180 180 0 -317 662 662 0 Bangladesh 34,500 34,500 0 -10 34,515 34,515 0 Berail 8,465 7,210 7,210 0 -1,255 8,025 8,025 8 0.05 Burma 12,600 12,200 12,200 0 -400 12,500 12,500 0 China 144,560 145,770 145,770 0 1,210 145,500 14,836 1,8 |             |         |          |          | 1,      | 000 metric tons | 3           |          |           |             |
| Australia         497         180         180         0         317         662         662         0           Bangladesh         34,500         34,500         34,500         34,515         0         0         34,515         0         0         Bastal         8,465         7,210         7,210         0         1,255         8,025         0         0         0         2,500         0         0         0         1,250         0         0         0         0         1,250         0         0         0         1,250         0         0         0         0         1,250         0         0         0         1,250         0         0         0         1,250         0         0         0         1,250         0         1,250         0         1,450         0         1,450         0         1,450         0         1,450           | Afghanistan | 501     | 397      | 397      | 0       | -104            | 403         | 403      | 0         | 6           |
| Bangladesh 34,500 34,500 34,500 0 - 0 3,4515 34,515 0 Brazil 8,465 7,210 7,210 0 -1,255 8,025 8,025 0 0 Cambodia 4,700 4,705 4,705 0 5 4,700 4,700 0 China 12,600 142,500 145,770 145,770 0 1,210 146,500 148,860 -1,650 China 144,560 145,770 145,770 0 1,210 146,500 148,860 -1,650 China 1,220 1,400 1,400 0 180 1,500 1,630 -70 Che divorte 1,340 1,3836 1,836 0 496 1,950 1,550 0 Dominican Republic 532 536 536 0 4 4 477 477 0 Ecuador 730 750 750 0 20 660 660 0 China 1,340 1,833 1,836 1,836 0 4 4 477 477 0 Ecuador 730 750 750 0 20 660 660 0 China 1,930 1, | Argentina   | 1,014   | 910      | 910      | 0       | -104            | 950         | 950      | 0         | 40          |
| Brazil 8,465 7,210 7,210 0 -1,255 8,025 8,025 0 Burna 12,600 12,200 0 -400 12,500 12,500 0 Cambodis 4,700 4,705 4,705 0 -50 4,700 12,500 0 Cambodis 4,700 4,705 4,705 0 -50 4,700 12,500 0 Cambodis 14,4560 14,5770 145,770 0 1,210 146,500 144,850 -1,650 Colombia 1,220 1,400 14,000 0 180 1,700 1,830 -70 Cole d'Ivoire 1,340 1,836 1,836 0 498 1,700 1,830 1,930 0 Colombia 375 395 395 0 20 433 433 433 0 Dominican Republic 52 536 536 0 4 4 477 0 0 Equation 1,200 1,330 0 0 Colombia 1,300 1,3 | Australia   | 497     | 180      | 180      | 0       | -317            | 662         | 662      | 0         | 482         |
| Burma  | Bangladesh  | 34,500  |          | ,        | 0       | 0               | ,           |          | 0         | 15          |
| Cambodial         4,700         4,705         4,705         0         2,5         4,700         4,700         0           China         144,560         14,5770         14,6770         0         1,210         144,560         1,4850         1,490         1,400         0         180         1,700         1,430         -70           Colombia         1,220         1,400         1,400         0         180         1,700         1,630         -70           Cuba         375         335         395         0         20         433         433         0           Dominican Republic         532         2536         558         0         20         483         433         40           Ecuador         730         750         750         20         660         60         660         660         660         <  | Brazil      | ,       |          | ,        | -       |                 |             |          | -         | 815         |
| China 144,560 145,770 145,770 0 1,210 146,500 144,850 -1,685 Close that 1,220 1,400 1,400 0 180 1,700 1,830 -770 Cote d'Ivoire 1,340 1,836 1,836 0 496 1,950 1,950 0 Cluba 375 395 395 395 0 20 433 433 1,833 0 Dominican Republic 532 536 536 0 4 4477 477 0 Ecuador 730 750 750 750 0 20 660 660 0 Egypt 4,530 4,000 4,000 0 -530 4,554 4,554 4,554 0 European Union 1,963 2,055 2,055 0 92 2,026 2,026 0 Ghana 362 385 385 0 23 3966 366 0 Ghana 362 385 385 0 23 3966 366 0 Ghana 362 385 385 0 23 3966 366 0 Glunea 1,301 1,351 1,361 0 50 1,375 1,375 0 Gluyana 635 669 669 0 34 684 560 1.24 India 105,482 104,320 104,320 0 1,162 106,500 106,600 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,744 1,740 1,300 1,300 0 -400 1,600 1,600 0 Korea, South 4,241 4,327 4,327 0 86 4,200 4,200 0 Laco 1,875 1,875 0 Clubrai 1,875 1,925 0 50 1,955 0 0 Laco 1,875 1,925 0 50 1,955 0 0 Laco 1,875 1,955 0 0 Laco 1,875 1,875 0 0 Laco 1,875 1,925 0 50 1,955 0 0 Laco 1,875 1,925 0 0 50 1,950 0 Laco 1,875 1,925 0 0 50 1,950 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 Laco 1,875 1,925 0 0 50 1,950 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Burma       |         |          | ,        | -       | -400            |             |          | -         | 300         |
| Colombia 1,220 1,400 1,400 0 180 1,700 1,630 70 Cote d'Ivoire 1,340 1,340 1,836 1,336 0 496 1,950 1,950 0 Cote d'Ivoire 1,340 1,836 1,336 0 496 1,950 1,950 0 Coula 375 395 395 395 0 20 433 433 0 Dominican Republic 532 536 536 0 4 477 477 0 Ecuador 70 750 750 0 20 660 660 0 Egypt 4,530 4,000 4,000 0 5,30 4,554 4,854 0 European Union 1,963 2,055 2,055 0 92 2,026 2,026 0 Ghana 362 385 385 0 23 366 366 0 Guinea 1,301 1,351 1,351 0 50 1,375 1,375 0 Guinea 1,301 1,351 1,351 0 50 1,375 1,375 0 Guinea 1,301 1,351 1,361 0 50 1,375 1,375 0 Guinea 1,301 1,351 1,361 0 50 1,375 1,375 0 Guinea 1,301 1,351 1,361 0 50 1,375 1,375 0 Guinea 1,504 | Cambodia    | ,       | ,        | ,        |         |                 | ,           | ,        |           | -5          |
| Cote d'Ivoire 1,340 1,836 1,836 0 496 1,950 1,950 0 Cuba 375 395 395 0 20 433 433 0 0 Dominican Republic 532 536 536 0 4 4 477 477 0 0 Ecuador 730 750 750 0 20 660 660 0 Egypt 4,530 4,000 4,000 0 5.530 4,554 4,654 0 European Union 1,963 2,055 2,055 0 92 2,026 2,026 0 Ghana 362 385 385 0 23 366 366 0 Glunea 1,301 1,351 1,351 0 50 1,375 1,375 0 Gluyana 635 669 669 0 34 684 560 1,224 India 10,5482 104,320 104,320 0 -1,162 106,500 106,500 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,784 1,785 1,780 0 1,797 7,790 0 0 Iran 1,716 1,784 1,785 1,785 0 0 1,797 7,790 0 0 Iran 1,784 1,785 1,925 0 50 1,950 1,950 1,950 0 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,784 1,785 1,925 0 66 1,848 1,848 0 Iran 1,716 1,784 1,785 1,780 0 0 1,799 7,790 0 0 Iran 1,784 1,785 1,925 0 50 1,950 1,950 0 0 Iran 1,875 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,875 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,875 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,875 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,875 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 50 1,950 1,950 0 0 Iran 1,876 1,925 1,925 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |             |         |          |          |         |                 |             |          |           | -920        |
| Cuba         375         395         395         0         20         433         433         0           Dominican Republic         532         536         536         0         4         477         477         0           Ecuador         730         750         750         0         20         660         660         0           Egypt         4,530         4,000         4,000         0         -530         4,554         4,554         0           European Union         1,963         2,055         2,055         0         92         2,026         2,026         0           Giunea         1,301         1,351         1,351         0         50         1,375         1,375         0           Guyana         635         669         669         0         34         684         560         -124           India         105,482         104,320         0         -1,162         106,500         36,600         0         1           India         105,482         104,320         0         -40         36,600         0         1         1         1         1,44         1,44         1         1,44         1,44   |             |         |          |          |         |                 |             |          |           | 230         |
| Dominican Republic   532   536   536   0   4   477   477   0   Ecuador   730   750   750   0   2   660   660   0   Egypt   4,530   4,000   4,000   0   -530   4,554   4,554   0   European Union   1,863   2,055   2,055   0   92   2,026   2,026   0   0   European Union   1,863   2,055   2,055   0   92   2,026   2,026   0   0   0   0   0   0   0   0   0  |             |         |          |          |         |                 |             |          |           | 114         |
| Ecuador 730 750 750 0 20 660 660 0 0 2   |             |         |          |          |         |                 |             |          |           | 38          |
| Egypt 4,530 4,000 4,000 0 50 50 4,554 4,554 0 European Union 1,963 2,055 2,055 0 92 2,026 2,026 0 Ghana 362 385 385 0 23 366 366 0 Glinea 1,301 1,351 1,351 0 50 1,375 1,375 0 124 India 155,482 104,320 104,320 0 -1,162 106,500 106,500 0 2 Indonesia 35,560 36,200 36,200 0 640 36,600 36,600 36,000 1ran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 0 66 1,848 1,848 0 Iran 1,716 1,782 1,782 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | ·           |         |          |          |         |                 |             |          |           | -59         |
| European Union 1,963 2,055 2,055 0 92 2,026 2,026 0 Ghana 362 385 385 0 22 3 366 366 0 Glinea 1,301 1,351 1,351 0 50 1,375 1,375 0 Guyana 635 669 669 0 34 684 560 -124 1 1,351 1,351 0 50 1,375 1,375 0 Guyana 635 669 669 0 34 684 560 -124 1 1,351 1,351 0 1,351 1,351 1,351 1,351 1,351 1,351 1,351 1,351 1,351 1,351 1,355 1 1,35 |             |         |          |          |         |                 |             |          |           | -90         |
| Ghana         362         385         385         0         23         366         366         0           Guinea         1,301         1,351         1,351         0         50         1,375         1,375         0           Guyana         635         669         669         0         34         684         560         -124           India         105,482         104,320         104,320         0         -1,162         106,500         0         2           Indonesia         35,560         36,200         36,200         0         640         36,600         36,600         0           Iraq         1,716         1,782         1,782         0         66         1,848         1,848         0           Iraq         267         110         110         0         -157         215         173         42           Japan         7,849         7,670         7,670         0         -157         7,790         7,790         0           Korea, North         1,700         1,300         1,300         0         -400         1,600         0           Laos         1,875         1,925         1,925         0   |             |         |          |          |         |                 |             |          |           | 554         |
| Guinea         1,301         1,351         1,351         1,351         0         50         1,375         1,375         0           Guyana         635         6635         104,320         104,320         0         -1,162         106,500         106,500         0         2           India         105,482         104,320         104,320         0         -1,162         106,500         36,600         0         106,500         36,600         0         106,500         36,600         0         106,500         36,600         0         106,500         36,600         0         108,600         36,600         0         108,600         36,600         0         108,600         0         0         108,600         36,600         0         108,600         0         108,600         0         108,600         0         0         108,600         0         108,600         0         108,600         0         108,600         0         108,600         0         108,600         0         108,600         0         108,600         0         108,600         0         1,600         0         1,600         0         1,600         0         1,600         0         1,600         0         1,600  | •           |         |          |          |         |                 |             |          |           | -29         |
| Guyana         635         669         669         0         34         684         560         -124           India         105,482         104,320         104,320         0         -1,162         106,500         106,500         0         2           Indonesia         35,560         36,200         36,200         0         640         36,600         36,600         0           Iran         1,716         1,782         1,782         1,782         0         66         1,848         1,848         0           Iran         267         110         110         0         -157         215         173         -42           Japan         7,849         7,670         7,670         0         -179         7,790         7,790         0           Korea, North         1,700         1,300         1,300         0         -400         1,600         1,600         0           Laos         1,875         1,925         1,925         0         50         1,950         1,950         0           Laos         1,875         1,925         1,925         0         50         1,950         1,950         0         0           Liberia<   |             |         |          |          |         |                 |             |          |           | -19         |
| India  |             | ,       |          |          |         |                 |             |          |           | 24          |
| Indonesia   35,560   36,200   36,200   0   640   36,600   36,600   0   1   1   1   1   1   1   1   1   | •           |         |          |          |         |                 |             |          |           | -109        |
| Iran         1,716         1,782         1,782         0         66         1,848         1,848         0           Iraq         267         110         110         0         -157         215         173         -42           Japan         7,849         7,670         7,670         0         -179         7,790         7,790         0           Korea, North         1,700         1,300         1,300         0         -400         1,600         0           Korea, South         4,241         4,327         4,327         0         86         4,200         4,200         0           Laos         1,875         1,925         1,925         0         50         1,950         1,950         0           Liberia         168         186         186         0         18         189         189         0           Malaysia         1,800         1,800         1,800         0         0         1,820         1,820         0           Mali         1,409         1,515         1,515         0         106         1,650         0           Mali         1,409         1,515         1,515         0         106   |             | ,       |          | ,        |         | ,               | ,           | ,        |           | 2,180       |
| Iraq   |             |         | ,        |          |         |                 | ,           | ,        |           | 400         |
| Japan         7,849         7,670         7,670         0         -179         7,790         7,790         0           Korea, North         1,700         1,300         0         -400         1,600         1,600         0           Korea, South         4,241         4,327         4,327         0         86         4,200         4,200         0           Laos         1,875         1,925         1,925         0         50         1,950         1,950         0           Liberia         188         186         186         0         18         189         189         0           Madagascar         2,546         2,382         2,382         0         -164         2,368         2,368         0           Mali         1,409         1,515         1,515         0         106         1,650         1,820         0           Mali         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         0  |             | ,       | ,        | ,        |         |                 | ,           | ,        |           | 66          |
| Korea, North         1,700         1,300         1,300         0         400         1,600         1,600         0           Korea, South         4,241         4,327         4,327         0         86         4,200         4,200         0           Laos         1,875         1,925         1,925         0         50         1,950         0           Liberia         168         186         186         0         18         189         189         0           Madagascar         2,546         2,382         2,382         0         -164         2,368         2,368         0           Malisi         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         20         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0         0         3,100         3,100         0         0         2,700         0  | •           |         |          |          |         |                 |             |          |           |             |
| Korea, South         4,241         4,327         4,327         0         86         4,200         4,200         0           Laos         1,875         1,925         1,925         0         50         1,950         1,950         0           Liberia         168         186         186         0         18         189         189         0           Madagascar         2,546         2,382         2,382         0         -164         2,368         2,368         0           Malaysia         1,800         1,800         1,800         0         0         1,820         1,820         0           Mali         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         1,79         1,49         149         0         -30         1,73         1,73         0           Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         3,100         3,100         3,100         3,100         3,100         0   |             | ,       |          | ,        |         |                 |             |          |           | 120         |
| Laos         1,875         1,925         1,925         0         50         1,950         1,950         0           Liberia         168         186         186         0         18         189         189         0           Madagascar         2,546         2,382         2,382         0         -164         2,388         2,368         0           Mali         1,800         1,800         1,800         0         0         1,820         1,820         0           Mali         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         0         2,700         2,700         0         Peru         1,999         1,989         2,156         167         157         2,050         2,180         130         Peru <t< td=""><td>,</td><td>,</td><td></td><td>,</td><td></td><td></td><td>,</td><td>,</td><td></td><td>300</td></t<>   | ,           | ,       |          | ,        |         |                 | ,           | ,        |           | 300         |
| Liberia 168 186 186 186 0 18 189 189 0 Madagascar 2,546 2,332 2,332 0 -164 2,368 2,368 0 Madagascar 1,800 1,800 1,800 0 0 1,820 1,820 0 Malii 1,409 1,515 1,515 0 106 1,650 1,650 0 Mexico 179 149 149 149 0 -30 173 173 0 Mozambique 249 232 232 0 -17 234 234 234 0 Nepal 3,100 3,100 3,100 0 0 3,100 3,100 3,100 0 0 0 3,100 3,100 0 Nigeria 2,835 2,709 2,709 0 -126 2,700 2,700 0 Paristan 6,900 6,700 6,700 0 -200 6,900 6,900 0 Peru 1,999 1,989 2,156 167 157 2,050 2,180 130 Philippines 11,915 11,350 11,350 0 -565 12,000 11,500 -500 Risiara 682 722 722 722 0 40 775 775 0 Sierra Leone 728 801 801 0 73 693 693 0 Sri Lanka 2,735 3,300 3,294 -6 559 3,060 3,060 0 Taiwan 1,136 1,144 1,144 0 8 1,144 1,144 0 8 1,144 1,144 0 Tanzania 1,730 1,730 1,750 0 20 1,800 1,800 0 Turkey 460 500 500 0 40 500 1,800 1,800 0 Turkey 460 500 500 0 40 500 1,800 1,800 0 1,800  |             | ,       |          |          |         |                 | ,           |          |           | -127        |
| Madagascar         2,546         2,382         2,382         0         -164         2,368         2,368         0           Malaysia         1,800         1,800         1,800         0         0         1,820         1,820         0           Mali         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Phillippines         11,915         11,3   |             |         |          |          |         |                 |             |          |           | 25          |
| Malaysia         1,800         1,800         1,800         1,800         0         0         1,820         1,820         0           Mali         1,409         1,515         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia  |             |         |          |          |         |                 |             |          |           | 3           |
| Mali         1,409         1,515         1,515         0         106         1,650         1,650         0           Mexico         179         149         149         0         -30         173         173         0           Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801   |             |         | ,        | ,        |         |                 | ,           | ,        |           | -14         |
| Mexico         179         149         149         149         0         -30         173         173         0           Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Siri Lanka         2,735         3,300  | •           | ,       | ,        | ,        |         |                 | ,           | ,        |           | 20          |
| Mozambique         249         232         232         0         -17         234         234         0           Nepal         3,100         3,100         3,100         0         0         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,900         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144  |             |         |          |          |         |                 |             |          |           | 135         |
| Nepal         3,100         3,100         3,100         3,100         3,100         3,100         3,100         0           Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0         8         1,144         1,144         0   |             |         |          |          |         |                 |             |          |           | 24          |
| Nigeria         2,835         2,709         2,709         0         -126         2,700         2,700         0           Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Taiwan         1,730         1,750   | •           |         |          |          |         |                 |             |          |           | 2           |
| Pakistan         6,900         6,700         6,700         0         -200         6,900         6,900         0           Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150   | •           | ,       |          | ,        |         |                 |             |          |           | 0           |
| Peru         1,999         1,989         2,156         167         157         2,050         2,180         130           Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         15   | •           |         |          |          |         |                 |             |          |           | -9          |
| Philippines         11,915         11,350         11,350         0         -565         12,000         11,500         -500           Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,10   |             | ,       | ,        |          |         |                 |             |          |           | 200         |
| Russia         682         722         722         0         40         775         775         0           Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Venezuela         360         340 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24</td></td<>  |             |         |          |          |         |                 |             |          |           | 24          |
| Sierra Leone         728         801         801         0         73         693         693         0           Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Uruguay         977         882         882         0         -95         931         910         -21           Venezuela         360         <  | • • •       |         |          |          |         |                 |             |          |           | 150         |
| Sri Lanka         2,735         3,300         3,294         -6         559         3,060         3,060         0           Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Uruguay         977         882         882         0         -95         931         910         -21           Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458  |             |         |          |          |         |                 |             |          |           | 53          |
| Taiwan         1,136         1,144         1,144         0         8         1,144         1,144         0           Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0         2           Turkey         460         500         500         0         40         500         500         0         0         18,600         18,600         0         0         2         0         18,600         18,600         0         0         0         0         0         40         500         500           |             |         |          |          |         |                 |             |          |           | -108        |
| Tanzania         1,730         1,750         1,750         0         20         1,800         1,800         0           Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0         2           Turkey         460         500         500         0         40         500         500         0         0         150         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         0         -4         150         150         0         -4         150         150         0         -999         7,454         7,454         0         1         0         -999         7,454         7,454         0         1         1         -1         -1         0         -95         931   |             |         |          |          |         |                 |             |          |           | -234        |
| Thailand         18,750         15,800         15,800         0         -2,950         18,600         18,600         0         2           Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Uruguay         977         882         882         0         -95         931         910         -21           Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0  |             | ,       | ,        | ,        |         |                 | ,           | ,        |           | 0<br>50     |
| Turkey         460         500         500         0         40         500         500         0           Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Uruguay         977         882         882         0         -95         931         910         -21         9           Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0   |             | ,       | ,        |          |         |                 |             |          |           | 2,800       |
| Uganda         154         150         150         0         -4         150         150         0           United States         7,106         6,107         6,107         0         -999         7,454         7,454         0         1           Uruguay         977         882         882         0         -95         931         910         -21           Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0   |             | ,       |          |          |         | ,               |             |          |           | 2,800       |
| United States 7,106 6,107 6,107 0 -999 7,454 7,454 0 1 Uruguay 977 882 882 0 -95 931 910 -21 Venezuela 360 340 340 0 -20 320 305 -15 Vietnam 28,166 27,458 27,458 0 -708 27,800 27,800 0 Subtotal 474,599 467,949 468,110 161 -6,489 479,594 477,302 -2,292 Others 3,963 4,156 4,156 0 193 4,203 4,203 0   |             |         |          |          |         |                 |             |          |           | 0           |
| Uruguay         977         882         882         0         -95         931         910         -21           Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0  |             |         |          |          |         | -               |             |          |           |             |
| Venezuela         360         340         340         0         -20         320         305         -15           Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0  |             | ,       | ,        | ,        | -       |                 | ,           | ,        |           | 1,347<br>28 |
| Vietnam         28,166         27,458         27,458         0         -708         27,800         27,800         0           Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0  | • ,         |         |          |          |         |                 |             |          |           | -35         |
| Subtotal         474,599         467,949         468,110         161         -6,489         479,594         477,302         -2,292         9           Others         3,963         4,156         4,156         0         193         4,203         4,203         0  |             |         |          |          |         |                 |             |          |           | -35<br>342  |
| Others 3,963 4,156 4,156 0 193 4,203 4,203 0   |             |         |          |          |         |                 |             |          |           | 9,192       |
|  |             |         |          |          |         |                 |             |          |           | 9,192       |
| World total 478,562 472,105 472,266 161 -6,296 483,797 481,505 -2,292 9  | Outers      | 3,903   | 4,100    | 4,100    | U       | 193             | 4,203       | 4,203    | U         | 47          |
|  | World total | 478,562 | 472,105  | 472,266  | 161     | -6,296          | 483,797     | 481,505  | -2,292    | 9,239       |

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 December 12, 2016.

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

|                |        |          | 2016     | 6 1/      |                  |          | 201      | 7 1/      |         |
|----------------|--------|----------|----------|-----------|------------------|----------|----------|-----------|---------|
|                |        | November | December | Monthly   | Annual           | November | December | Monthly   | Annual  |
| Country        | 2015   | 2016     | 2016     | revisions | changes          | 2016     | 2016     | revisions | changes |
|                |        |          |          | 1,000 me  | tric tons (mille | d basis) |          |           |         |
| Argentina      | 310    | 560      | 560      | 0         | 250              | 550      | 550      | 0         | -10     |
| Australia      | 323    | 150      | 150      | 0         | -173             | 250      | 250      | 0         | 100     |
| Brazil         | 895    | 700      | 700      | 0         | -195             | 650      | 650      | 0         | -50     |
| Burma          | 1,735  | 1,200    | 1,100    | -100      | -635             | 1,500    | 1,400    | -100      | 300     |
| Cambodia       | 1,150  | 900      | 900      | 0         | -250             | 1,000    | 1,000    | 0         | 100     |
| China          | 262    | 275      | 275      | 0         | 13               | 300      | 275      | -25       | 0       |
| Cote d'Ivoire  | 20     | 100      | 75       | -25       | 55               | 150      | 75       | -75       | 0       |
| Egypt          | 250    | 200      | 200      | 0         | -50              | 300      | 300      | 0         | 100     |
| European Union | 251    | 270      | 270      | 0         | 19               | 280      | 280      | 0         | 10      |
| Guinea         | 50     | 50       | 50       | 0         | 0                | 80       | 80       | 0         | 30      |
| Guyana         | 520    | 540      | 460      | -80       | -60              | 540      | 500      | -40       | 40      |
| India          | 11,046 | 10,500   | 10,200   | -300      | -846             | 10,000   | 10,000   | 0         | -200    |
| Japan          | 65     | 75       | 75       | 0         | 10               | 80       | 80       | 0         | 5       |
| Kazakhstan     | 42     | 60       | 60       | 0         | 18               | 45       | 45       | 0         | -15     |
| Pakistan       | 4,000  | 4,200    | 4,200    | 0         | 200              | 4,200    | 4,200    | 0         | 0       |
| Paraguay       | 371    | 480      | 480      | 0         | 109              | 470      | 470      | 0         | -10     |
| Peru           | 30     | 50       | 50       | 0         | 20               | 60       | 60       | 0         | 10      |
| Russia         | 163    | 190      | 190      | 0         | 27               | 200      | 200      | 0         | 10      |
| Senegal        | 10     | 10       | 10       | 0         | 0                | 10       | 10       | 0         | 0       |
| South Africa   | 120    | 90       | 90       | 0         | -30              | 90       | 90       | 0         | 0       |
| Surinam        | 35     | 40       | 40       | 0         | 5                | 45       | 45       | 0         | 5       |
| Tanzania       | 30     | 30       | 30       | 0         | 0                | 30       | 30       | 0         | 0       |
| Thailand       | 9,779  | 9,200    | 9,200    | 0         | -579             | 9,500    | 9,500    | 0         | 300     |
| Turkey         | 28     | 50       | 50       | 0         | 22               | 25       | 25       | 0         | -25     |
| Uganda         | 40     | 40       | 40       | 0         | 0                | 40       | 40       | 0         | 0       |
| United States  | 3,355  | 3,450    | 3,450    | 0         | 95               | 3,550    | 3,550    | 0         | 100     |
| Uruguay        | 718    | 900      | 920      | 20        | 202              | 840      | 840      | 0         | -80     |
| Venezuela      | 180    | 100      | 100      | 0         | -80              | 80       | 80       | 0         | -20     |
| Vietnam        | 6,606  | 5,400    | 5,400    | 0         | -1,206           | 5,800    | 5,800    | 0         | 400     |
| Subtotal       | 42,384 | 39,810   | 39,325   | -485      | -3,059           | 40,665   | 40,425   | -240      | 1,100   |
| Other          | 277    | 258      | 258      | 0         | -20              | 185      | 185      | 0         | (73)    |
| World total    | 42,661 | 40,068   | 39,583   | -485      | -3,078           | 40,850   | 40,610   | -240      | 1,027   |
| U.S. Share     | 7.9%   | 8.6%     | 8.7%     |           |                  | 8.7%     | 8.7%     | 0         |         |

Note: All trade data are reported on a calendar year basis. 1/ Projected.

Last updated December 12, 2016.

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

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

|                            |                |                |                | 6 1/      |                  |                | 2017           |           |             |
|----------------------------|----------------|----------------|----------------|-----------|------------------|----------------|----------------|-----------|-------------|
| _                          |                | November       | December       | Monthly   | Annual           | November       | December       | Monthly   | Annual      |
| Country                    | 2015           | 2016           | 2016           | revisions | changes          | 2016           | 2016           | revisions | changes     |
|                            |                |                |                | 1,000     | tons (milled bas | •              |                |           |             |
| Afghanistan                | 250            | 300            | 300            | 0         | 50               | 300            | 300            | 0         | 0           |
| Australia                  | 151            | 170            | 170            | 0         | 19               | 155            | 155            | 0         | -15         |
| Bangladesh                 | 598            | 100            | 50             | -50       | -548             | 80             | 50             | -30       | 0           |
| Brazil                     | 363            | 750            | 750            | 0         | 387              | 650            | 650            | 0         | -100        |
| Cameroon                   | 525            | 530            | 530            | 0         | 5                | 530            | 530            | 0         | 0           |
| Canada                     | 362            | 350            | 350            | 0         | -12              | 365            | 365            | 0         | 15          |
| China                      | 5,150<br>350   | 4,600<br>300   | 4,500<br>300   | -100      | -650             | 5,000<br>170   | 5,000<br>170   | 0         | 500         |
| Colombia<br>Costa Rica     | 107            | 170            | 170            | 0         | -50<br>63        | 140            | 140            | 0         | -130<br>-30 |
| Cote d'Ivoire              | 1,150          | 1,250          | 1,300          | 50        | 150              | 1,200          | 1,350          | 150       | 50          |
| Cuba                       | 575            | 530            | 530            | 0         | -45              | 510            | 510            | 0         | -20         |
| Egypt                      | 36             | 100            | 100            | 0         | 64               | 300            | 300            | 0         | 200         |
| European Union             | 1,786          | 1,800          | 1,800          | 0         | 14               | 1,800          | 1,800          | 0         | 0           |
| Ghana                      | 500            | 650            | 650            | 0         | 150              | 650            | 650            | 0         | 0           |
| Guinea                     | 350            | 450            | 450            | 0         | 100              | 400            | 500            | 100       | 50          |
| Haiti                      | 447            | 470            | 470            | 0         | 23               | 490            | 490            | 0         | 20          |
| Honduras                   | 148            | 160            | 160            | 0         | 12               | 145            | 145            | 0         | -15         |
| Hong Kong                  | 332            | 340            | 340            | 0         | 8                | 345            | 345            | 0         | 5           |
| Indonesia                  | 1,350          | 1,100          | 1,100          | 0         | -250             | 1,250          | 1,250          | 0         | 150         |
| Iran                       | 1,300          | 1,100<br>900   | 1,100<br>900   | 0         | -200             | 1,050          | 1,050          | 0         | -50         |
| Iraq                       | 1,009<br>688   | 700            | 700            | 0         | -109<br>12       | 1,050<br>700   | 1,050<br>700   | 0         | 150<br>0    |
| Japan<br>Jordan            | 195            | 205            | 205            | 0         | 10               | 210            | 210            | 0         | 5           |
| Korea, North               | 22             | 60             | 60             | 0         | 38               | 50             | 50             | 0         | -10         |
| Korea, South               | 372            | 350            | 350            | 0         | -22              | 410            | 410            | 0         | 60          |
| Liberia                    | 280            | 270            | 270            | 0         | -10              | 310            | 310            | 0         | 40          |
| Libya                      | 250            | 250            | 250            | 0         | 0                | 250            | 250            | 0         | 0           |
| Madagascar                 | 200            | 250            | 250            | 0         | 50               | 300            | 300            | 0         | 50          |
| Malaysia                   | 1,051          | 1,020          | 950            | -70       | -101             | 1,050          | 1,000          | -50       | 50          |
| Mexico                     | 719            | 700            | 700            | 0         | -19              | 750            | 750            | 0         | 50          |
| Mozambique                 | 575            | 575            | 575            | 0         | 0                | 600            | 600            | 0         | 25          |
| Nicaragua                  | 70             | 110            | 110            | 0         | 40               | 75             | 75             | 0         | -35         |
| Niger                      | 300            | 300            | 300            | 0         | 0                | 310            | 310            | 0         | 10          |
| Nigeria<br>Philippines     | 2,100<br>2,000 | 2,000<br>1,000 | 2,000<br>1,000 | 0         | -100<br>-1,000   | 1,900<br>1,400 | 1,900<br>1,400 | 0         | -100<br>400 |
| Russia                     | 2,000          | 200            | 200            | 0         | -1,000<br>-28    | 1,400          | 190            | 0         | -10         |
| Saudi Arabia               | 1,600          | 1,550          | 1,500          | -50       | -100             | 1,550          | 1,550          | 0         | 50          |
| Senegal                    | 990            | 985            | 985            | 0         | -5               | 990            | 990            | 0         | 5           |
| Sierra Leone               | 220            | 200            | 200            | 0         | -20              | 280            | 280            | 0         | 80          |
| Singapore                  | 288            | 300            | 300            | 0         | 12               | 300            | 300            | 0         | 0           |
| South Africa               | 912            | 1,000          | 1,000          | 0         | 88               | 925            | 925            | 0         | -75         |
| Sri Lanka                  | 285            | 40             | 40             | 0         | -245             | 20             | 20             | 0         | -20         |
| Syria                      | 200            | 150            | 150            | 0         | -50              | 140            | 140            | 0         | -10         |
| Taiwan                     | 122            | 126            | 126            | 0         | 4                | 126            | 126            | 0         | 0           |
| Thailand                   | 300            | 300            | 300            | 0         | 0                | 250            | 250            | 0         | -50         |
| Turkey                     | 256            | 275            | 275            | 0         | 19               | 300            | 300            | 0         | 25          |
| United Arab Emirates       | 580<br>758     | 600<br>765     | 600<br>765     | 0         | 20               | 610<br>775     | 610<br>775     | 0         | 10          |
| United States<br>Venezuela | 500            | 400            | 400            | 0         | 7<br>-100        | 400            | 400            | 0         | 10<br>0     |
| Vietnam                    | 400            | 300            | 300            | 0         | -100<br>-100     | 300            | 300            | 0         | 0           |
| Yemen                      | 520            | 400            | 400            | 0         | -100             | 420            | 420            | 0         | 20          |
| Subtotal                   | 33,820         | 31,501         | 31,281         | -220      | -2,539           | 32,471         | 32,641         | 170       | 1,360       |
| Other countries 2/         | 8,841          | 8,567          | 8,302          | -265      | -539             | 8,379          | 7,969          | -410      | -333        |
| World total                | 42,661         | 40,068         | 39,583         | -485      | -3,078           | 40,850         | 40,610         | -240      | 1,027       |

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 December 13, 2016.