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Rice Outlook

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U.S. 2008/09 Rough-Rice Crop Projection Lowered to 204.1 Million cwt



Contents Domestic Outlook Intl. Outlook **Contacts & Links**

Tables

U.S. Supply & Use S&U by Class U.S. Cash Prices World Prices U.S. Exports Intl. Prices **Global Production** Global Trade **Exporters** Global Trade **Importers**

Web Sites

Rice Briefing Room **WASDE** Grain Circular

The next release is December 12, 2008

Approved by the World Agricultural Outlook Board.

The only supply side revision this month to the 2008/09 U.S. rough-rice balance sheet was a reduction of 2.8-million hundredweight (cwt) in the crop to 204.1 million cwt, still more than 3 percent larger than last year. The downward revision is entirely due to a lower yield. The yield was lowered 95 pounds per acre to 6,982 pounds. Crop forecasts were lowered for Arkansas and Mississippi, but raised for California and Texas. The smaller crop reduced total U.S. supplies 1 percent to 259.1 million cwt. Carryin remains estimated at 29.4 million cwt, 25 percent below a year ago. Imports remain forecast at a record 25.5 million cwt.

Total use of U.S. rice in 2008/09 was lowered 2.0 million cwt to 234.0 million cwt due to smaller exports. The export forecast was lowered 2.0 million cwt to 108.0 million cwt based on smaller U.S. supplies and—for long-grain—a higher U.S. price forecast. Milled, rough, long-, and medium/short-grain export forecasts were all lowered this month. Domestic disappearance remains forecast at a near-record 126.0 million cwt.

These revisions resulted in a 3.0-percent reduction in the ending stocks forecast to 25.1 million cwt. The stocks-to-use ratio of 10.7 percent is 2 percentage points below a year earlier and the lowest since 1980/81. The 2008/09 U.S. all-rice season-average farm price was raised 10 cents per cwt on both the high and low ends to \$15.85-\$16.85 per cwt, the highest on record.

Global rice production for 2008/09 is projected at a record 433.2 million tons (on a milled basis), up 1.3 million tons from last month's forecast and 3.0 million tons above the 2007/08 crop. Crop forecasts were raised for Burma, Bangladesh, Pakistan, and Sub-Saharan Africa. Global ending stocks are projected at 80.5 million tons, fractionally above last month and almost 4 percent larger than a year earlier. This is the second consecutive year of a significant buildup in global ending stocks.

Global rice trade for calendar year 2009 is projected at 28.5 million tons (milled basis), up 0.2 million from last month's forecast. Burma's export forecast and the UAE's import forecast were raised.

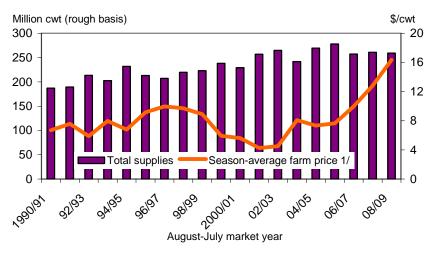
Thailand's trading prices for higher quality non-specialty rice are down around \$30 per ton from early September, primarily due to a lack of new sales, large government-held stocks, and lower overall commodity prices resulting from the global financial crisis. Export price quotes for U.S. long-grain milled-rice declined in early October after increasing during September in response to damage and delays caused by two Gulf Coast hurricanes.

U.S. 2008/09 All-Rice Season-Average Farm Price Projection Raised to \$15.85-\$16.85 per Cwt

The 2008/09 U.S. all-rice season-average farm price (SAFP) was raised 10 cents per hundredweight (cwt) on both the high and low ends to \$15.85-\$16.85 per cwt, the highest on record and well above \$12.80 in 2007/08. The upward revision was primarily based on higher-than-expected U.S. cash prices reported in August and early September and a reduced U.S. supply forecast. On an annual basis, the record U.S. price forecast is largely based on relatively strong global trading prices for rice, slightly smaller U.S. supplies, and continued trade restrictions by some exporters.

By class, 2008/09 long-grain rough-rice prices are projected at \$15.50-\$16.50 per cwt, up \$0.50 on both ends from last month and well above \$12.50 a year earlier. The upward revision in the long-grain SAFP is primarily due to a slight reduction in the 2008/09 long-grain crop projection and higher-than-expected prices in August and September. Combined medium/short-grain prices are projected at \$17.50-\$18.50 per cwt, down \$2.00 on both ends from last month, but sharply higher than \$13.80 in 2007/08. The reduction in the medium/short-grain SAFP was based on monthly prices through mid-September, expectations regarding prices the remainder of the market year, and recent declines in overall commodity prices.

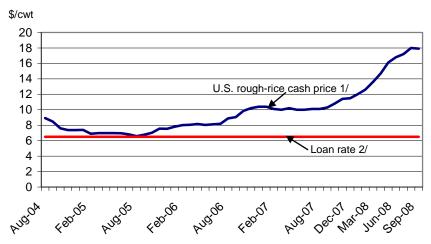
Figure 1
The 2008/09 U.S. season-average farm price is the highest on record



1/2008/09 midpoint of range.

Sources: 1990/91-2005/06, 2007 Rice Yearbook, Economic Research Service, USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates, http://www.usda.gov/oce/commodity/wasde/index.htm.

Figure 2
The August U.S. rough-rice cash price was the highest on record



September 2008 U.S. rough-rice cash price mid-month only.

1/ Monthly U.S. cash price for all-rice reported by NASS. 2/ Production-weighted average of reported rough-rice loan rates by class.

Sources, U.S. cash price, *Agricultural Prices*, NASS, USDA; Loan rates, FSA, USDA, ftp://ftp.fsa.usda.gov/public/cotton/default.htm.

Last month, USDA reported a preliminary September rough-rice cash price of \$17.90 per cwt and raised the August price to \$18.00 from a preliminary \$17.70. The August cash price is the highest ever reported, and \$7.90 above a year earlier. Monthly cash prices are currently about double the levels reported early in the 2006/07 market year. By class, the long-grain mid-September price was reported at \$17.70 per cwt, down 20 cents from an August price. For medium/short-grain rice, the mid-September price was reported at \$18.80 per cwt, up 80 cents from August.

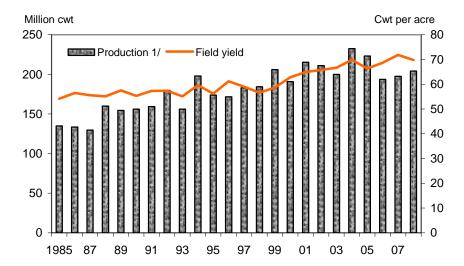
U.S. 2008/09 Rough-Rice Crop Projection Lowered 1 Percent to 204.1 Million Cwt

The 2008/09 U.S. rough-rice crop is projected at 204.1 million cwt, down 2.8 million cwt from last month's forecast, but more than 3 percent larger than a year ago. The downward revision is entirely due to a lower yield; planted area remains estimated at 2.94 million acres. This month, USDA lowered the average yield 95 pounds per acre to 6,982 pounds, 204 pounds below last year's record, but still the third-highest on record.

The reduced yield forecast is primarily due to wind and rain damage caused by Hurricanes Gustav and Ike, which struck the Gulf Coast in September. Hurricane Gustav, which struck the Louisiana Gulf Coast on September 1, brought heavy rains and flooding to much of Louisiana and southern Arkansas, slowing the harvest. On September 13, Hurricane Ike struck Galveston and then moved north and east, bringing heavy winds to northern Arkansas and southern Missouri. The heavy winds caused much of the crop to lodge, delaying harvest and reducing field yields. Most of the Texas crop was harvested before Ike struck.

Figure 3

The 2008/09 U.S. rough-rice crop is projected at 204.1 million cwt



2008 forecasts. 1/ Rough-rice.

Source: USDA, National Agricultural Statistics Service, *Quick Stats*, U.S. & All States Data--Crops. http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp.

Long-grain accounts for most of this month's downward revision in production. The 2008/09 U.S. long-grain production estimate was lowered 2.1 million cwt to 155.2 million, still 9 percent larger than a year earlier. The medium-grain production forecast was lowered 1 percent to 45.7 million cwt, 11 percent below last year. The short-grain production forecast was lowered 1 percent to 3.2 million cwt, 21 percent smaller than a year ago. Almost all short-grain rice is grown in California. The combined medium/short-grain crop was lowered 1 percent to 48.9 million, almost 12 percent below last year.

Area estimates by State are unchanged from last month. Average yields and production forecasts were lowered this month for Arkansas and Mississippi, but raised for California and Texas. Average yields and production forecasts are unchanged this month for Louisiana and Missouri.

Arkansas accounted for the largest decline in production this month. The Arkansas crop estimate was lowered 4.0 million cwt to 92.8 million. Mississippi's production was lowered 3 percent to 16.5 million cwt. These two reductions were partially offset by a 1.6-million cwt increase in the California crop estimate to 41.9 million cwt and a 0.2-million cwt increase in the Texas crop estimate to 12.3 million cwt.

Louisiana, Mississippi, Missouri, and Texas Are Projected To Harvest Larger Crops in 2008/09

Rice production in 2008/09 is estimated to be larger than last year in all reported States except Arkansas and California. Louisiana accounts for the largest share of the 2008/09 increase in production. At 26.5 million cwt, the Louisiana crop is 14

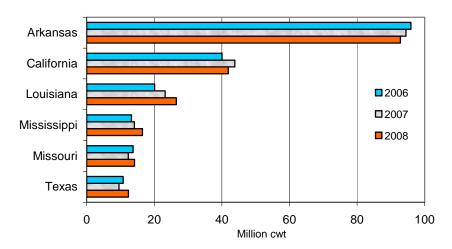
percent larger than last year, a result of expanded area. The yield is down 7 percent from last year. Production in Mississippi is up 17 percent from last year, also a result of expanded area. The yield is 3 percent below last year. Texas rice production is 29 percent larger than last year's crop, a result of both expanded area and a record yield. Missouri's record crop is up 15 percent from last year due to expanded area and a record yield.

In contrast, production in Arkansas is projected 2 percent smaller than last year, with a 3-percent drop in yield more than offsetting a slight area expansion. The California crop is more than 4 percent below last year, with both area and yield down.

As of October 5, just 69 percent of the U.S. crop had been harvested, behind 82 percent last year and the U.S. 5-year average of 81 percent. Harvest is behind last year in every reported southern State except Texas, with the States in the Delta reporting the longest delay. The Delta received substantial rainfall early in the season that delayed plantings several weeks. Then, in early September, Hurricane Gustav brought heavy rains before the bulk of the harvest was to start in the region. About 2 weeks latter, Hurricane Ike brought heavy winds to the Delta that caused much of the crop to lodge, further slowing harvest.

In Arkansas, just 65 percent of the crop was harvested by October 5, about 20 percentage points behind a year earlier and the State's 5-year average. Only 59 percent of the Missouri crop was harvested by October 5, compared with 86 percent last year and a 5-year average of 75 percent. In Mississippi, 72 percent of the crop was reported harvested by October 5, well behind 96 percent last year and a 5-year average of 91 percent.

Figure 4
Production is projected higher in 2008 in every producing
State except California and Arkansas



These six States account for more than 99 percent of U.S. production. Source: *Crop Production*, October 2008, National Agricultural Statistics Service, U.S. Department of Agriculture.

In Louisiana, about 95 percent of the crop was harvested by October 5. Except for the ration crop, the Louisiana harvest is typically completed by early October. Many growers in Southwest Louisiana and Texas are able to harvest a partial second crop from the stubble of the main crop harvest. Growers in the Delta are rarely able to harvest a ration crop due to the shorter growing season.

Only in Texas, with nearly all the main crop harvested, was progress on a par with last year and the 5-year average. Hurricane Gustav missed the Texas rice area, and Hurricane Ike struck after the bulk of the Texas crop had been harvested. Harvest of the Texas ratoon crop continues. In California, 53 percent of the crop was reported harvested by October 5, slightly ahead of last year and the State's 5-year average.

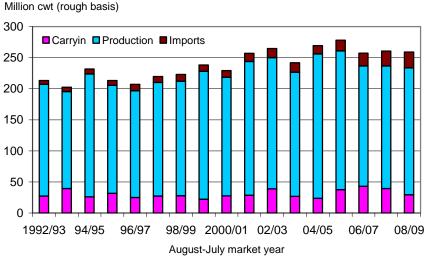
Total Supplies for 2008/09 Are Down Slightly from Last Year

Total U.S. supplies of all rice in 2008/09 are projected at 259.1 million cwt, down 2.8 million cwt from last month's forecast, a result of the reduced crop forecast. Total supplies are fractionally below last year, as a much smaller carryin is expected to slightly offset a larger crop and another year of record imports.

The 2008/09 carryin remains estimated at 29.4 million cwt, 25 percent below a year ago. Long-grain carryin remains estimated at 19.0 million cwt, 33 percent smaller than a year earlier. Medium/short-grain carryin remains estimated at 9.1 million cwt, more than 9 percent smaller than a year ago. The stocks estimates are calculated from data reported in the August *Rice Stocks* report.

Figure 5

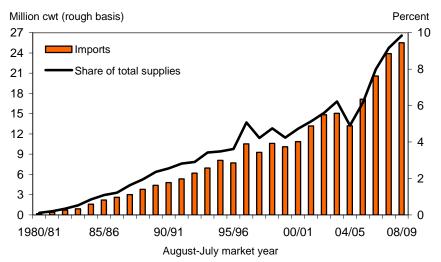
Total U.S. rice supplies in 2008/09 are slightly below last year



2008/09 forecasts.

Sources: 1992/93-2005/06, 2007 Rice Yearbook, Economic Research Service, USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates, http://www.usda.gov/oce/commodity/wasde/index.htm.

Figure 6 Imports account for about 10 percent of total U.S. rice supplies



2008/09 are forecasts.

Sources: 1980/81-2005/06, 2007 Rice Yearbook, Economic Research Service, USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates,

http://www.usda.gov/oce/commodity/wasde/index.htm.

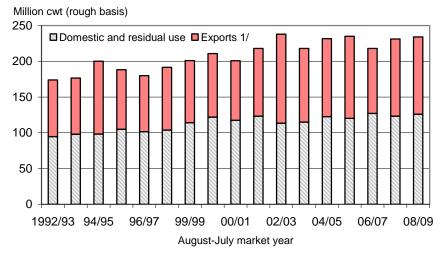
Imports in 2008/09 remain forecast at a record 25.5 million cwt, 7 percent larger than last year. Long-grain imports remain forecast at a record 19.0 million cwt, 8 percent larger than last year. Thailand is the largest supplier of long-grain imports to the United States, with its premium jasmine rice accounting for most of the sales. Medium/short-grain imports remain forecast at 6.5 million cwt, the highest on record. China is typically the largest supplier of medium/short-grain imports to the United States, with Puerto Rico the major destination.

U.S. 2008/09 All-Rice Exports Forecast Lowered to 108.0 Million cwt

Total use of U.S. rice in 2008/09 is projected at 234.0 million cwt, down 2.0 million cwt from last month's forecast, but 1 percent larger than last year. Exports account for all of this month's reduction in total use. The 2008/09 all-rice export forecast was lowered 2.0 million cwt to 108.0 million cwt, unchanged from last year. The reduced export forecast was primarily based on smaller U.S. supplies and—for long-grain—a higher U.S. price forecast.

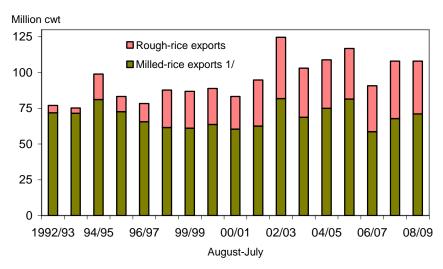
By type, milled-rice exports (rough equivalent of both milled and brown rice exports) were lowered 1.0 million cwt to 71.0 million cwt, still 5 percent larger than last year. Rough-rice exports were lowered 1.0 million cwt to 37.0 million, down 8 percent from last year's near-record. By class, the long-grain export forecast was lowered 1.5 million cwt to 85.0 million cwt, still 4 percent larger than a year earlier. The Middle East and Latin America account for most of this month's downward revision in long-grain exports. The medium/short-grain export forecast was lowered 0.5 million cwt to 23.0 million, 12 percent below last year. The Middle East accounts for most of the expected reduction in U.S. medium/short-grain exports in 2008/09.

Figure 7
U.S. exports in 2008/09 are virtually unchanged from a year earlier



1/ Rough-equivalent of milled, brown, and rough-rice exports. 2008/09 are forecasts. Sources: 1992/93-2005/06, 2007 Rice Yearbook, ERS/USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates, World Agricultural Outlook Board, USDA.

Figure 8
Milled-rice exports are projected to increase 5 percent in 2008/09 1/

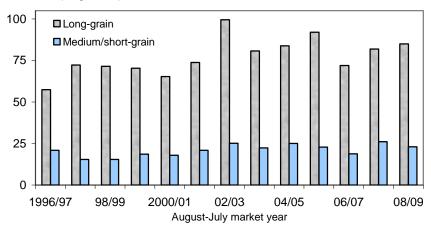


2008/09 are forecasts. 1/ Rough-basis.

Source: World Agricultural Supply and Use Estimates, WAOB, USDA.

Figure 9
U.S. long-grain exports are projected to increase 4 percent in 2008/09 1/

Million cwt (rough basis)



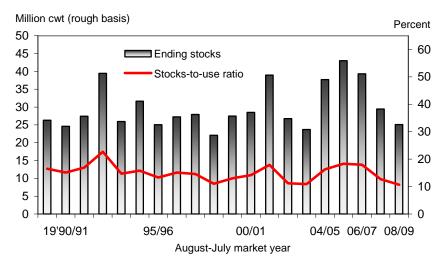
2008/09 are forecasts. 1/ Total of milled, brown, and rough-rice exports on a rough basis.

Sources: 1996/97-2005/06, 2007 Rice Yearbook, Economic Research Service/USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates, http://www.usda.gov/oce/commodity/wasde/index.htm.

Total domestic disappearance—including the residual that accounts for losses in processing, marketing, and transportation—remains projected at a near-record 126.0 million cwt, up 2 percent from a year earlier. U.S. ending stocks for 2008/09 are projected at 25.1 million cwt, down 3 percent from last month's forecast and 14 percent below the previous year. The stocks-to-use ratio, calculated at 10.7 percent, is 2 percentage points below a year earlier and the lowest since 1980/81.

By class, long-grain ending stocks are projected at 17.3 million cwt, down 3 percent from last month's forecast, and 9 percent below a year earlier. The long-grain ending stocks-to-use ratio is calculated at 9.8 percent, down 1.4 percentage points from last year. Medium/short-grain ending stocks are projected at 6.5 million cwt, down almost 3 percent from last month's forecast and 29 percent below a year earlier. The medium/short-grain ending stocks-to-use ratio is calculated at 11.2 percent, 3.5 percentage points below a year earlier. Both medium/short-grain ending stocks and the stocks-to-use ratio are the lowest since at least 1982/83.

Figure 10
U.S. ending stocks in 2008/09 are projected to decline
12 percent



2008/09 are forecasts.

Sources: 1989/90-2005/06, 2007 Rice Yearbook, Economic Research Service, USDA; 2006/07-2008/09, World Agricultural Supply and Demand Estimates, World Agricultural Outlook Board, USDA.

International Outlook

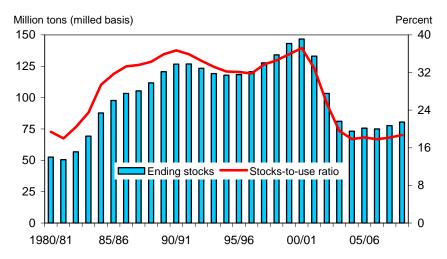
Production Forecasts for 2008/09 Raised for Burma, Bangladesh, Pakistan, and Sub-Saharan Africa

Global rice production for 2008/09 is projected at a record 433.2 million tons (on a milled basis), up 1.25 million tons from last month's forecast and 3.0 million tons above 2007/08 production. This year's record global rice production is due to expanded area, estimated at 156.9 million hectares, the highest on record. The yield of 4.1 tons per hectare has been unchanged since 2005/06. Yield growth this century has been quite low.

Global disappearance is projected at a record 430.4 million tons, up 1.5 million tons from last month's forecast and almost 3.0 million tons larger than a year earlier. Bangladesh, Burma, and Pakistan account for most of this month's upward revision in global disappearance. Global ending stocks are projected at 80.5 million tons, fractionally above last month and almost 4 percent larger than a year earlier. This is the second consecutive year of a significant buildup in global ending stocks. The global stocks-to-use ratio is calculated at 18.7 percent, up from 18.2 percent in 2007/08 and 17.8 percent in 2006/07.

Production forecasts for 2008/09 were raised this month for Burma, Bangladesh, Pakistan, the Dominican Republic, and several countries in Sub-Saharan Africa. Burma's production forecast was raised 0.4 million tons to 9.8 million based on reports that more area than expected was recovered from damage inflicted in May by Hurricane Nargis. Despite this month's upward revision in Burma's production,

Figure 11 Global ending stocks are projected to increase 4 percent in 2008/09



2008/09 are forecasts.

Source: Production, Supply, and Distribution data base, Foreign Agricultural Service,

USDA, http://www.fas.usda.gov/psd.

the crop is still 9 percent below last year, with both area and yield smaller. The 2008/09 Bangladesh production forecast was raised 200,000 tons to a record 29.6 million tons, a result of slightly larger area. Pakistan's 2008/09 production forecast was raised 200,000 tons to a record 6.0 million tons, a result of larger area. The crop is 9 percent larger than a year earlier, mostly due to expanded area.

In Sub-Saharan Africa, production forecasts for 2008/09 were raised for Mali, Sierra Leone, and Tanzania. In the Caribbean, the Dominican Republic's 2008/09 production forecast was raised 0.8 million tons to 461,000 tons based on larger area. The revisions for the Dominican Republic were based on historical data reported by the United Nations Food and Agriculture Organization.

The upward revisions in 2008/09 production forecasts were partially offset by two reductions. First, Australia's crop was lowered 136,000 tons to just 44,000 based on recently released government data indicating much lower area. And second, the U.S. crop was reduced 0.9 million tons to 6.5 million based on a lower yield.

This month, the 2007/08 global crop was raised 0.7 million tons to 430.2 million tons. Bangladesh's crop was raised 0.2 million tons to 28.8 million tons due to a higher yield. Production forecasts for 2007/08 were also raised this month for Sierra Leone, Tanzania, and the Dominican Republic.

Export Forecasts for 2008 and 2009 Raised for Burma

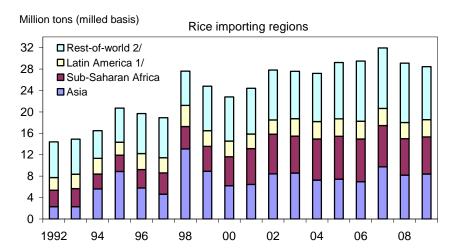
Global rice trade for calendar year 2009 is projected at 28.5 million tons (milled basis), up 0.2 million from last month's forecast, but 2 percent below the 2008 forecast. The 2-percent decline in trade in 2009 is primarily based on expectations of continued export restrictions by India and Egypt, high trading prices, and record crops in several major importing countries.

There was only one export revision for 2009 this month. Burma's exports were raised to 200,000 tons from zero, based on a larger crop. On a year-to-year basis, reduced shipments from Thailand, India, Burma, the United States, Brazil, and Cambodia are projected to more than offset expanded exports from Vietnam, Egypt, Pakistan, China, and Argentina. On the import side as well, there was only one revision. Imports by the United Arab Emirates (UAE) were raised 220,000 tons to 300,000 tons, based on newly available trade data going back to 2005.

Global trade in 2008 remains forecast at 29.1 million tons, 9 percent below the 2007 record. There was only one export revision. Burma's exports were raised 25,000 tons to 450,000 based on larger supplies. On an annual basis, India accounts for the bulk of the decline in global exports. Exports are projected to be smaller in 2008 than last year in Australia, China, Egypt, and South Korea as well.

Figure 12

Global rice trade is projected to decline in 2008 and 2009

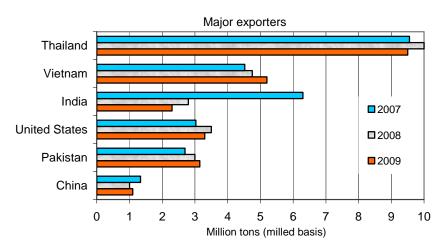


2008 and 2009 are forecasts. 1/ Mexico, Central America, the Caribbean, and South America. 2/ Includes imports not assigned a specific country.

Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

Figure 13

Thailand, India, and the United States are projected to export less rice in 2009



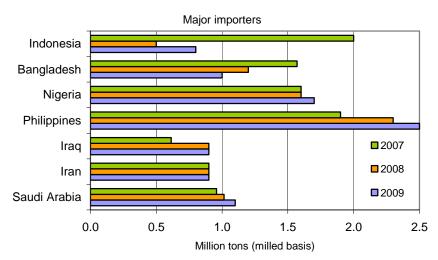
2008 and 2009 are projections. These six countries account for more than 85 percent of global rice exports.

Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

On the import side, Mexico's imports were raised 50,000 tons to a record 650,000 tons based on a record pace of deliveries through July and expectations regarding purchases the remainder of the year. The United States supplies nearly all of Mexico's rice imports. In addition, imports by the UAE were raised 220,000 tons to 300,000 tons based on new trade data.

Figure 14

The Philippines are projected to increase imports in 2008 and 2009



2008 and 2009 are projections. These seven countries account for about one-third of global imports.

Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

Thailand's Trading Prices Continue To Decline Due to Weak Demand, Large Government-Held Stocks, and Lower Commodity Prices

Thailand's trading prices for higher quality nonspecialty rice are down \$30-\$35 per ton from early September, primarily due to a lack of new sales, large government-held stocks, and lower overall commodity prices resulting from the global financial crisis. Thailand's exporters are facing intense competition from much-lower-priced rice from Vietnam and Pakistan.

Prices for Thailand's high-quality, 100-percent Grade B (fob vessel, Bangkok) milled rice for export were quoted at \$676 per ton for the week ending October 6, down \$30 from the week ending September 8. Prices for 5-percent brokens were quoted at \$657 per ton for the week ending October 6, down \$31 from September 8. Prices for Thailand's 5-percent parboiled rice were quoted at \$668 per ton for the week ending October 6, down \$60 from a month ago, as sales to Nigeria—Thailand's largest buyer—are weak. Prices for Thailand's jasmine rice (a premium aromatic rice) were quoted at \$812 per ton for the week ending October 6, virtually unchanged from a month earlier.

Prices for lower quality rice have declined even more. For the week ending October 6, prices for Thailand's A-1 Super 100-percent brokens were quoted at \$385 per ton, down \$45 from a month ago, mostly due to weak demand. All price quotes for Thailand's rice are from the *Weekly Rice Price Update*, reported by the U.S. agricultural counselor in Bangkok.

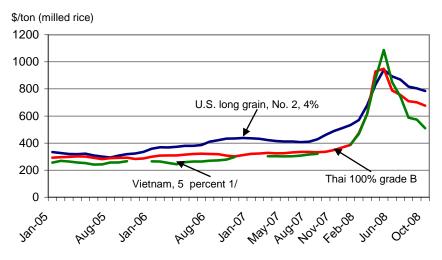
Vietnam has resumed commercial sales since July, when the government lifted the ban. For the week ending October 7, price for Vietnam's top-quality 5-percent brokens were quoted at \$510 per ton, down \$90 from a month ago. Vietnam is currently quoting prices about \$165 per ton below prices for comparable grades of Thailand's rice, making Vietnam a very competitive exporter.

Export price quotes for U.S. long-grain milled rice declined in early October after increasing during September in response to damage and delays caused by the two Gulf Coast hurricanes. This month's decline is largely due to weaker global rice prices, lower overall commodity prices, and less-than-expected hurricane damage. For the week ending October 7, price quotes for high-quality southern long-grain rice (No. 2, 4-percent brokens, bagged, free alongside vessel, U.S. Gulf port) were quoted at \$772 per ton, down \$22 from a month earlier and about \$175 below the late-April record. U.S. prices (adjusted to reflect fob vessel price) are about \$110 per ton above Thailand's price quotes, up a few dollars per ton from a month earlier.

Price quotes for U.S. long-grain rough-rice (bulk, fob vessel, New Orleans) were reported at \$435 per ton for the week ending October 7, unchanged from a month earlier. U.S. rough-rice prices actually rose to \$450 per ton in late September due to delays caused by the two hurricanes and uncertainty over the degree of crop damage they caused.

Figure 15

Global rice prices continue to decline



Monthly prices are simple average of weekly quotes. All prices quoted "free-on-board" vessel. 1/ April-June 2008 nominal price quotes only, not actual trading prices. Sources: Thai price quotes, *Thailand Grain and Feed Weekly Rice Price Update*, U.S. Ag Counselor, Bangkok; U.S. and Vietnams price quotes, *Creed Rice Market Report*.

Price quotes for California rice have increased slightly this month. Prices for California package-quality medium-grain rice (sacked) for domestic sales were quoted at \$1,124 per ton for the week ending October 7, down about \$10 from the month-earlier record. Export price quotes (in 30-kg bags, fob vessel) remain reported at a record \$1,175 per ton, unchanged since July. U.S. medium-grain prices are being supported at record levels by Egypt's export ban and a lack of any significant exportable supplies in Australia.

In the text and tables of this report, price quotes for U.S. long- and medium-grain milled rice and for U.S. rough-rice exports are from the weekly *Creed Rice Market Report*.

Contacts and Links

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Data

Monthly tables from *Rice Outlook* are available in Excel (.xls) spreadsheets at http://www.ers.usda.gov/briefing/rice/data.htm. These tables contain the latest data on production, use, prices, and trade.

Related Websites

Rice Briefing Room, http://www.ers.usda.gov/Briefing/Rice/WASDE, http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194

Grain Circular, http://www.fas.usda.gov/grain_arc.asp

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

Item	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
TOTAL RICE			Million acres		2/	2/
Area:			William Gordo			
Planted	3.022	3.347	3.384	2.838	2.761	2.940
Harvested	2.997	3.325	3.364	2.821	2.748	2.924
		Pound	ls per harvested	acre		
Yield	6,670	6,988	6,636	6,868	7,185	6,982
			Million cwt			
Beginning stocks	26.8	23.7	37.7	43.0	39.3	29.4
Production	199.9	232.4	223.2	193.7	197.5	204.1
Imports	15.0	13.2	17.1	20.6	23.9	25.5
Total supply	241.7	269.2	278.1	257.3	260.7	259.1
Food, industrial,						
& residual 3/	110.8	118.5	116.7	123.8	119.7	N/A
Seed	4.1	4.2	3.5	3.4	3.6	N/A
Total domestic use	115.0	122.7	120.2	127.2	123.3	126.0
Exports	103.1	108.8	114.9	90.8	107.9	108.0
Rough	34.4	33.8	33.4	32.1	40.2	37.0
Milled 4/	68.7	75.0	81.4	58.7	67.8	71.0
Total use	218.0	231.5	235.1	218.0	231.2	234.0
Ending stocks	23.7	37.7	43.0	39.3	29.4	25.1
			Percent			
Stocks-to-use ratio	10.9	16.3	18.3	18.0	12.7	10.7
			\$/cwt			
Average farm						15.85-
price 5/	8.08	7.33	7.65	9.96	12.80	16.85
			Percent			
Average milling rate	70.80	70.80	70.25	71.00	70.50	70.50

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*, WAOB, USDA.

Updated October 10, 2008.

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

Item	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
					2/	2/
LONG GRAIN:		Λ	Aillion acres			
Planted	2.332	2.587	2.751	2.200	2.063	
Harvested	2.332	2.571	2.734	2.186	2.052	
			ds per harvested a			
Viald	C 454		•		6.020	
Yield	6,451	6,630	6,493 Million cwt	6,689	6,929	
Beginning stocks	15.7	10.3	22.7	32.7	28.5	19.0
Production	149.0	170.4	177.5	146.2	142.2	155.2
Imports	9.8	10.5	12.3	14.2	17.7	19.0
Total supply	174.5	191.3	212.5	193.1	188.4	193.3
Domestic use 3/	83.4	84.7	87.9	92.6	87.5	91.0
Exports	80.7	83.8	92.0	72.0	81.9	85.0
Total use	164.2	168.5	179.8	164.6	169.3	176.0
Ending stocks	10.3	22.7	32.7	28.5	19.0	17.3
			Percent			
Stocks-to-use ratio	6.3	13.5	18.2	17.3	11.2	9.8
						15.50-
Average farm price	7.60	7.34	7.30	9.47	12.50	16.50
MEDIUM/SHORT GRAIN:		N	Million acres			
Planted	0.690	0.760	0.633	0.638	0.698	
Harvested	0.687	0.754	0.630	0.635	0.696	
		Pound	ds per harvested a	acre		
Yield	7,407	8,212	7,255	7,484	7,942	
			Million cwt			
Beginning stocks	9.3	12.4	13.8	9.4	10.0	9.1
Production	50.9	61.9	45.7	47.5	55.3	48.9
Imports	5.3	2.7	4.9	6.3	6.2	6.5
Total supply 4/	66.2	76.8	64.7	63.4	71.0	64.5
Domestic use 3/	31.5	38.0	32.4	34.6	35.8	35.0
Exports	22.3	25.0	22.9	18.8	26.1	23.0
Total use	53.9	63.0	55.2	53.4	61.9	58.0
Ending stocks	12.4	13.8	9.4	10.0	9.1	6.5
			Percent			
Stocks-to-use ratio	22.9	21.9	17.1	18.8	14.7	11.2
						17.50 to
Average farm price	9.94	7.29	9.49	12.10	13.80	18.50
Ending stocks						
difference 1/	1.0	1.1	0.9	0.8	1.3	1.3

^{-- =} Not available. 1/ Stock totals by type omit brokens, which are included in total stocks for all types of rice in table 1.

and ending stocks of brokens. Thus, total supply of medium/short-grain may not equal the sum of beginning stocks, production, and imports.

Source: World Agricultural Supply and Demand Estimates, WAOB, USDA.

Updated October 10, 2008.

^{2/} Projected. 3/ Includes residual. 4/ Accounts for the difference in beginning

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

	2008/09		2007	7/08	2006/07		
Month	\$/cwt 1,	000 cwt	\$/cwt	1,000 cwt	\$/cwt	1,000 cwt	
August	18.00	9,515	10.10	9,885	8.89	12,845	
September	17.90 1/	12,485 2/	10.30	14,983	9.04	10,212	
October			10.80	16,629	9.86	13,237	
November			11.40	12,171	10.20	11,790	
December			11.50	20,586	10.40	13,083	
January			12.00	19,698	10.40	18,199	
February			12.60	15,079	10.10	12,502	
March			13.60	15,121	10.00	13,604	
April			14.70	12,435	10.20	11,540	
May			16.10	12,716	10.00	11,979	
June			16.80	8,811	10.00	9,977	
July			17.20	9,289	10.10	10,156	
Average price 3/	17.93 4/	11,000 5/	12.80	13,950 5/	9.96	12,427 5/	
	15.85-16.85 3/						
Total volume marketed	d 6/	22,000		167,403		149,124	

N/A = Not Available. 1/ Mid-month estimate. 2/ 5-year simple average. 3/ USDA season-average farm price.

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

^{4/} Weighted-average through September. 5/ Average marketings.

Table 4--USDA-calculated world market rice prices (rough basis) 1/

	2	2008/09						
		Medium/		2007/08			2006/07	
Month	Long	short	Long	Medium	Short	Long	Medium	Short
				\$/cwt				
August	17.33	17.48	7.56	7.51	7.59	6.85	6.78	6.80
September	17.83	17.98	7.72	7.66	7.75	6.87	6.80	6.82
October 2/	17.83	17.98	7.90	7.84	7.93	6.93	6.85	6.87
November			8.59	8.53	8.63	6.97	6.90	6.92
December			8.96	8.90	9.00	7.02	6.95	6.97
January			9.10	9.05	9.14	7.26	7.20	7.22
February			9.67	9.91	9.85	7.53	7.75	7.91
March			12.01	12.33	12.26	7.75	7.97	8.14
April			15.09	15.14	15.06	7.75	7.97	8.14
May			18.81	18.88	18.78	7.64	7.86	8.03
June			17.85	17.92	17.82	7.57	7.79	7.95
July 2/			16.59	16.65	16.56	7.54	7.76	7.91
Market-year								
average 1/	17.66	17.81	11.65	11.69	11.70	7.31	7.38	7.47

^{1/} Simple average of the U.S. Department of Agriculture's weekly adjusted world market price. 2/ Preliminary. Source: Cotton and Rice Weekly Prices (ftp://ftp.fsa.usda.gov/public/cotton/default.htm), Farm Service Agency, USDA. Last updated October 10, 2008.

Table 5--U.S. commercial rice exports 1/

Country	2008/09	2007/08	2007/08	2006/07	2005/06	2004/05
or region	as of 10/02/08	as of 10/04/07	market year	market year	market year	marke yea
			,	1,000 metric		,
EUROPE & FSU	26.9	35.8	89.8	53.9	332.1	329.2
European Union	24.9	34.7	87.0	51.4	311.3	294.7
Other Europe	0.7	0.9	0.8	1.3	17.8	31.6
Former Soviet Union (FSU)	1.3	0.2	2.0	1.2	3.0	2.9
NORTHEAST ASIA	38.9	3.5	449.8	466.4	483.6	511.9
Japan	13.4	3.2	339.9	324.5	352.4	347.0
South Korea	25.5	0.0	78.6	69.0	69.4	65.
Taiwan	0.0	0.3	31.3	72.9	61.8	99.8
OTHER ASIA, OCEANIA, & THE MIDDLE EAST	305.5	341.1	698.6	484.2	747.1	592.8
Iraq	0.0	180.0	188.6	308.8	349.8	123.6
Israel	14.7	6.8	30.0	4.8	14.7	15.2
Jordan	29.8	35.2	79.7	50.8	44.4	91.8
Papua New Guinea	74.0	0.0	2.3	0.0	21.9	37.9
Philippines	46.4	44.1	70.7	0.0	65.2	60.0
Saudi Arabia	72.8	61.9	111.3	87.1	116.0	86.8
Turkey	9.1	0.0	154.9	0.1	58.3	117.0
Rest of Asia, Oceania, and Middle East	67.8	13.1	216.0	32.7	135.1	177.
FRICA	44.3	47.9	119.6	97.7	131.7	169.
Cote d'Ivoire	0.0	0.0	0.0	0.0	14.0	10.0
Ghana	32.8	38.7	75.9	80.4	91.4	121.
_iberia	7.8	6.9	8.3	11.2	12.6	10.2
Nigeria	0.0	0.1	0.0	0.5	0.0	12.2
Senegal	0.0	0.0	13.3	0.0	0.0	0.0
South Africa	0.0	0.0	0.0	0.0	0.2	0.
Годо	0.0	0.0	0.0	0.0	5.0	3.0
Other Africa	3.7	2.2	22.1	5.6	8.5	12.3
VESTERN HEMISPHERE	735.7	877.5	2,258.7	2,023.4	2,094.7	2,134.3
Brazil	0.0	0.0	0.2	0.1	0.2	0.2
Costa Rica	33.3	145.0	146.6	146.4	125.7	201.9
Canada	61.9	69.3	182.1	198.4	168.6	171.3
Cuba	0.0	8.5	20.6	59.6	186.1	100.4
Dominican Republic	6.1	4.9	9.0	0.7	47.4	34.5
Guatemala	20.0	20.1	58.8	95.4	61.6	91.
Haiti 	108.2	73.9	279.0	251.1	327.5	304.4
Honduras 	32.0	36.5	131.3	157.3	123.1	137.0
Jamaica	15.6	14.1	50.7	37.0	47.4	43.6
Leeward & Windward Islands	12.1	1.6	12.4	5.8	8.4	10.3
Mexico	256.8	396.3	855.3	734.4	682.2	600.8
Netherlands Antilles	1.1	1.1	5.3	6.1	6.2	6.1
Nicaragua Panama	60.6	68.1	179.2	138.3	168.3	214.
	0.3	0.2	96.4	80.6	36.4	72.3
Peru El Salvador	0.1	0.1	2.8	0.0	2.1	42.
El Salvador	22.2	27.7	86.0	99.1	88.7	79.
Venezuela Other Western Hemisphere	103.1 2.3	0.0 10.1	125.9 17.1	0.6 12.5	0.5 14.3	0.4 23.0
·						
TOTAL	1,151.2	1,305.8	3,616.4	3,125.8	3,789.2	3,737.5

^{1/} Columns labeled "market year" are total August-July exports reported in *U.S. Export Sales*. Column labeled "as of" are shipments and outstanding sales at a particular date. *U.S. Export Sales* reports on a product-weight basis. Food donations are not included in *U.S. Export Sales*. Source: *U.S. Export Sales*, Foreign Agricultural Service, USDA.

Table 6--U.S., Thailand, and Vietnam price quotes

Month or Southern		United State Southern		Thaila	nd 5/			Vietnam 7/	
market	long grain	long grain	California medium grain	100%	5%	15%	35%	A.1 6/	5%
year 1/	milled 2/	rough 3/	milled 4/	Grade B	Parboiled -		okens	Super	Brokens
your 17	Timed 2	Tought 6/	11111100 -17				- Cherro	Capei	Brokens
				\$ / metric t	on				
2002/03	223	123	327	199	195	186	175	151	184
2003/04	360	206	533	220	222	207	199	184	212
2004/05	312	176	405	278	278	265	252	219	244
Aug. 2005	278	157	379	288	283	271	257	215	256
Sep. 2005	292	165	441	291	288	275	262	218	256
Oct. 2005	303	176	474	292	289	275	262	220	266
Nov. 2005	308	183	507	283	278	267	255	212	NQ
Dec. 2005	320	188	507	286	277	269	254	209	NQ
Jan. 2006	343	201	507	299	286	282	265	214	265
Feb. 2006	354	205	507	307	297	290	272	217	264
Mar. 2006	353	205	491	309	298	290	272	217	253
April 2006	358	205	485	308	299	290	270	219	243
May 2006	364	202	498	314	302	294	273	219	259
June 2006	364	202	507	319	306	298	276	217	264
July 2006	371	213	507	321	314	301	279	217	264
•								219	
2005/06	334	192	484	301	293	284	266	216	259
Aug. 2006	395	220	507	319	313	299	277	220	268
Sep. 2006	406	227	518	318	313	299	278	225	272
Oct. 2006	418	242	529	307	309	288	269	224	278
Nov. 2006	419	245	529	302	301	285	264	221	297
Dec. 2006	423	245	551	312	309	293	273	228	NQ
Jan. 2007	420	243	551	320	313	303	281	244	NQ
Feb. 2007	417	240	551	323	317	305	285	258	NQ
Mar. 2007	405	240	551	327	324	309	292	262	303
April 2007	400	240	551	324	322	307	291	258	303
May 2007	397	237	551	325	321	308	283	256	301
June 2007	397	235	536	331	327	314	293	257	303
July 2007	392	235	529	335	333	319	297	260	307
2006/07	407	237	538	320	317	302	282	243	292
Aug. 2007	395	249	535	334	331	317	298	261	316
Sep. 2007	413	284	576	332	330	315	300	272	320
Oct. 2007	446	285	584	336	336	320	311	293	NQ
Nov. 2007	475	295	584	349	358	333	326	311	NQ
Dec. 2007	496	302	584	368	380	353	347	333	NQ
Jan. 2008	518	315	590	384	394	368	349	358	390
Feb. 2008	565	353	595	474	484	NQ	NQ	434	467
Mar. 2008	664	413	595	615	580	NQ	NQ	538	615
Apr. 2008	816	480	758	929	1,025	NQ	NQ	763	875
May 2008	926	530	926	949	1,008	NQ	NQ	752	1,088
June 2008	878	467	963	789	828	NQ	NQ	588	850
July 2008 8/	854	444	1,036	756	789	NQ	NQ	547	743
2007/08 8/	621	368	694	551	570	334	322	454	629
Aug. 2008	802	421	1,061	709	737	NQ	NQ	469	588
Sep. 2008	791	436	1,119	701	718	NQ	NQ	420	573
Oct. 2008 8/	772	435	1,124	676	668	NQ	NQ	385	510
2008/09 8/	787	428	1093	693	703	NQ	NQ	427	549

NQ = No quotes. 1/ Simple average of weekly quotes. 2/ Number 2, 4-percent brokens, sacked, free alongside vessel, U.S.

Gulf port. To convert to a free on board vessel price add \$15 per ton. 3/ Bulk, free on board vessel, New Orleans, LA.

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

free on board vessel, Ho Chi Minh City. January-March 2008 quotes new crop only. From April to June 2008 Vietnam banned commercial exporters from making sales. April-June 2008 reported price quotes are nominal price quotes only and are not based on actual sales. 8/ Preliminary.

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

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

^{4/} Number 1, maximum 4-percent brokens, package quality for domestic sales, sacked, free on board truck, California mill, low end of reported price range. 5/ Nominal price quotes, long-grain, sacked, free on board vessel,

Table 7--Global rice producers: 2006/07-2008/09 monthly revisions and annual changes 1/ $\,$

	2006/07	2007/08 2/							
				Monthly	Annual			Monthly	Annual
	October	September	October	revisions	changes	September	October	revisions	changes
					1,000 m	etric tons			
Afghanistan	362	335	335	0	-27	168	168	0	-167
Argentina	691	813	813	0	122	900	900	0	87
Australia	163	19	19	0	-144	180	44	-136	25
Bangladesh	29,000	28,600	28,800	200	-200	29,400	29,600	200	800
Brazil	7,695	8,353	8,353	0	658	8,500	8,500	0	147
Burkina	74	68	80	12	6	70	78	8	-2
Burma	10,600	10,730	10,730	0	130	9,400	9,800	400	-930
Cambodia	3,946	4,075	4,075	0	129	4,225	4,225	0	150
China	127,200	129,840	129,840	0	2,640	130,550	130,550	0	710
Colombia	1,408	1,453	1,453	0	45	1,555	1,555	0	102
Dominican Republic	455	385	455	70	0	385	461	76	6
Egypt	4,383	4,385	4,385	0	2	4,387	4,387	0	2
European Union-27	1,688	1,680	1,680	0	-8	1,618	1,618	0	-62
Ghana	150	100	111	11	-39	150	150	0	39
India	93,350	96,430	96,430	0	3,080	97,000	97,000	0	570
Indonesia	35,300	35,500	35,500	0	200	36,250	36,250	0	750
Iran	1,980	2,178	2,178	0	198	1,500	1,500	0	-678
Japan	7,786	7,930	7,930	0	144	8,000	8,000	0	70
Korea, North	1,895	1,527	1,527	0	-368	1,600	1,600	0	73
Korea, South	4,680	4,408	4,408	0	-272	4,500	4,500	0	92
Laos	1,596	1,590	1,590	0	-6	1,650	1,650	0	60
Madagas car	2,240	2,304	2,304	0	64	2,304	2,304	0	0
Malaysia	1,385	1,480	1,480	0	95	1,520	1,520	0	40
Mali	660	703	703	0	43	600	726	126	23
Nepal	2,804	2,810	2,810	0	6	2,850	2,850	0	40
Nigeria	2,900	3,000	3,000	0	100	3,100	3,100	0	100
Pakistan	5,200	5,500	5,500	0	300	5,800	6,000	200	500
Peru	1,600	1,700	1,700	0	100	1,700	1,700	0	0
Philippines	9,775	10,080	10,080	0	305	10,200	10,200	0	120
Russia	445	460	460	0	15	500	500	0	40
Sierra Leone	420	210	390	180	-30	210	390	180	0
Sri Lanka	2,145	2,200	2,200	0	55	2,300	2,300	0	100
Tanzania	785	556	818	262	33	556	851	295	33
Taiwan	1,100	1,012	1,012	0	-88	1,130	1,130	0	118
Thailand	18,250	19,300	19,300	0	1,050	19,500	19,500	0	200
United States	6,239	6,314	6,314	0	75	6,617	6,528	-89	214
Uruguay	800	900	900	0	100	900	900	0	0
Vietnam	22,922	24,125	24,125	0	1,203	23,700	23,700	0	-425
Others	6,697	6,754	6,741	-13	44	6,674	6,661	-13	-80
World total	420,407	429,472	430,194	722	9,787	431,981	433,228	1,247	3,034

^{1/} Milled basis. 2/ Projected.

Source: Production, Supply, & Distribution Online Data Base, FAS/USDA, http://www.tas.usda.gov/psdonline/psdHome.aspx.

Table 8--Global rice exporters, calendar years 2007-2009; monthly revisions and annual changes

	2007		2008 1/				2009 1/		
				Monthly	Annual			Monthly	Annual
	October	September	October	revision	changes	September	October	revision	changes
				1,000 me	tric tons (milled	l basis)			
Argentina	436	450	450	0	14	500	500	0	50
Australia	200	40	40	0	-160	40	40	0	0
Brazil	201	450	450	0	249	300	300	0	-150
Burma	31	425	450	25	419	0	200	200	-250
Cambodia	450	400	400	0	-50	300	300	0	-100
China	1,340	1,000	1,000	0	-340	1,100	1,100	0	100
Egypt	1,209	450	450	0	-759	800	800	0	350
European Union-27	139	150	150	0	11	150	150	0	0
Guyana	210	210	210	0	0	220	220	0	10
India	6,301	2,800	2,800	0	-3,501	2,300	2,300	0	-500
Japan	200	200	200	0	0	200	200	0	0
Korea, South	161	0	0	0	-161	0	0	0	0
Pakistan	2,696	3,000	3,000	0	304	3,150	3,150	0	150
Thailand	9,557	10,000	10,000	0	443	9,500	9,500	0	-500
Uruguay	734	775	775	0	41	800	800	0	25
Vietnam	4,522	4,750	4,750	0	228	5,200	5,200	0	450
Other	512	466	466	0	-46	390	390	0	-76
Subtotal	28,899	25,566	25,591	25	-3,308	24,950	25,150	200	-441
United States	3,029	3,500	3,500	0	471	3,300	3,300	0	-200
U.S. share	9.5%	12.0%	12.0%			11.7%	11.6%		
World total	31,928	29,066	29,091	25	-2,837	28,250	28,450	200	-641

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

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

^{1/} Projected.

Table 9--Global rice importers, calendar years 2007-2009; monthly revisions and annual changes

_	2007	2008 1/							
-	October	September	October	Monthly revisions	Annual changes	September	October	Monthly revisions	Annual changes
Bangladesh	1,570	1,200	1,200	0	-370	1,000	1,000	0	-200
Brazil	684	500	500	0	-184	600	600	0	100
Cameroon	300	300	300	0	0	300	300	0	0
Canada	341	340	340	0	-1	345	345	0	5
China	472	300	300	0	-172	330	330	0	30
Colombia	150	145	145	0	-5	150	150	0	5
Costa Rica	131	100	100	0	-31	100	100	0	0
Cote d'Ivoire	950	650	650	0	-300	650	650	0	0
Cuba	574	500	500	0	-74	600	600	0	100
European Union	1,210	1,100	1,100	0	-110	1,200	1,200	0	100
Ghana	340	350	350	0	10	350	350	0	0
Guinea	300	250	250	0	-50	250	250	0	0
Haiti	292	250	250	0	-42	300	300	0	50
Honduras	81	100	100	0	19	90	90	0	-10
Hong Kong	348	315	315	0	-33	315	315	0	0
Indonesia	2,000	500	500	0	-1,500	800	800	0	300
Iran	900	900	900	0	0	900	900	0	0
Iraq	613	900	900	0	287	900	900	0	0
Japan	700	700	700	0	0	700	700	0	0
Jordan	213	125	125	0	-88	125	125	0	0
Korea, North	336	350	350	0	14	400	400	0	50
Korea, South	265	270	270	0	5	290	290	0	20
Malaysia	800	880	880	0	80	880	880	0	0
Mexico	609	600	650	50	41	650	650	0	0
Mozambique	410	250	250	0	-160	250	250	0	0
Nicaragua	128	120	120	0	-8	130	130	0	10
Nigeria	1,600	1,600	1,600	0	0	1,700	1,700	0	100
Philippines	1,900	2,300	2,300	0	400	2,500	2,500	0	200
Russia	250	233	233	0	-17	240	240	0	7
Saudi Arabia	958	1,015	1,015	0	57	1,100	1,100	0	85
Senegal	800	700	700	0	-100	700	700	0	0
Singapore	375	375	375	0	0	375	375	0	0
South Africa	817	850	850	0	33	850	850	0	0
Syria	230	200	200	0	-30	200	200	0	0
Taiwan	101	128	128	0	27	126	126	0	-2
Turkey	200	200	200	0	0	200	200	0	0
United Arab Emirates	300	80	300	220	0	80	300	220	0
United States	695	775	775	0	80	825	825	0	50
Vietnam	450	400	400	0	-50	300	300	0	-100
Yemen	250	250	250	0	0	250	250	0	0
Subtotal	23,643	21,101	21,371	270	-2,272	22,051	22,271	220	900
Other countries	4,462	4,264	4,259	-5	-203	4,064	4,054	-10	-205
Unaccounted	3,823	3,701	3,461	-240	-362	2,135	2,125	-10	-1,336
World total	31,928	29,066	29,091	25	-2,837	28,250	28,450	200	-641

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

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

^{1/} Estimated. 2/ Projected.