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Rice Situation and Outlook Yearbook

Nathan Childs

Abstract

The U.S. 2007/08 season-average farm price for rice is projected at $10.75-$11.25 per hundredweight (cwt), the highest since 1980/81, primarily due strong prices for other grains, and high global rice prices. Despite an area decline, the U.S. crop was up 2 percent from a year ago, a result of a record yield. Total supplies are projected to be up slightly from a year ago, as a larger crop and another year of record imports more than offset a smaller carryin. Total use of U.S. rice is projected to increase 6 percent in 2007/08, a result of higher exports. Ending stocks are forecast to decline 31 percent from a year ago, resulting in a stocks-to-use ratio of less than 12 percent. Long-grain accounts for all of the projected decline in ending stocks.

Although global production is projected to be the highest on record, global supplies are projected to increase less than 1 percent in 2007/08. With disappearance exceeding production by 3 million tons, global ending stocks are projected to decline 4 percent to the lowest level since 1983/84. Global rice trade in 2008 is projected to be the largest on record. Bangladesh is projected to import more rice in 2008 due to crop damage from devastating cyclones in November. Global trading prices are currently the highest since January 1997, and have risen sharply since August. In addition to strong prices for other grains, export bans implemented this fall by Vietnam and India—both major exporters—have contributed to higher trading prices.

Keyworks: Rice, production, imports, disappearance, exports, stocks, food aid, global trade, prices

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Report Coordinator
Nathan Childs (202) 694-5292

Economic Contributor
Nathan Childs (202) 694-5292

Managing Editor
Courtney Knauth (202) 694-5383

Layout, Text Design, and Graphics
Agnes Prentice (202) 694-5240

Rice Conversions
1 cwt = 100 pounds = 2.22 bushels = .0453 metric ton
1 metric ton = 2,204.6 pounds = 22.046 cwt = 48.992 bushels
1 cwt rough rice = .032 metric ton milled
1 metric ton milled = 31 cwt rough

Excel spreadsheet versions of the tables printed here in can be downloaded from the ERS website at
http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1285

Approved by the World Agricultural Outlook Board. Summary released November 27, 2007. The *Rice Outlook* and the text of the *Rice Yearbook* may be accessed electronically. For details, call ERS Customer Service (202) 694-5050.

Summary

U.S. 2007/08 Season-Average Farm Price Projected Highest Since 1980/81

The 2007/08 U.S. season-average farm price (SAFP) is projected at $10.75-$11.25 per cwt, up from $9.74 a year earlier and the highest since 1980/81. This is the third consecutive year of a higher U.S. SAFP for rice. The mid-October reported cash price for rough-rice is the highest since September 1981. U.S. rough and milled prices are being pushed higher by strong prices for other grains, rising world rice prices, and the falling value of the dollar.

Price quotes for Thailand's high-quality long-grain milled rice—a benchmark for global trading prices—are up more than 16 percent from a year earlier and 8 percent higher than in August. The recent price strength in global markets has largely been due to export bans invoked by Vietnam and India (non-basmati only), a stronger baht, expectations of declining global stocks, and higher overall commodity prices.

For the week ending November 26, Thailand's 100-percent grade B (FOB vessel, Bangkok) was quoted at $361 per ton, the highest since January 1997. Thailand's prices would likely be higher if the Government of Thailand had not recently released about a million tons of rice purchased in previous years under its intervention program.

U.S. export prices have risen sharply since the start of the 2007/08 market year. Price quotes for U.S. long-grain milled rice are up 24 percent since the beginning of August. High prices for other grains and oilseeds, rising global rice prices, and a weaker dollar are behind the recent rise in U.S. prices.

U.S. 2007/08 Average Field Yield Projected at a Record 7,247 Pounds per Acre

The 2007/08 U.S. rough-rice crop is estimated at 197.9 million cwt, up 2 percent from a year ago, but still 15 percent below the 2004/05 record. Medium/short-grain accounts for all of the production increase. The long-grain crop is almost 3 percent smaller than a year ago. California and Louisiana account for most of the 2007/08 increase in U.S. rice production.

This year's larger rice crop is the result of a record yield. At 7,247 pounds per acre, the 2007/08 average yield is almost 6 percent higher than a year ago. Yields are higher in every reporting State except Texas, with record yields estimated for Arkansas, Louisiana, Mississippi, and Missouri. In contrast, U.S. plantings declined 3 percent to 2.75 million acres, a result of strong prices for competing crops and very high fuel and fertilizer prices. Arkansas and Missouri account for the bulk of the area decline.

Total U.S. rice supplies in 2007/08 are projected to be up slightly from a year earlier, as the larger crop and record imports more than offset a smaller carryin. At 258.7 million cwt, total supplies are 1.4 million cwt above last year. Medium/short-grain account for all of the supply increase. Long-grain supplies are projected to decline 4 percent.

At 39.3 million cwt, beginning stocks in 2007/08 are 9 percent below a year earlier, with long-grain accounting for all of the decline. Imports are projected at a record 21.5 million cwt, up more than 4 percent from 2006/07, with both long- and medium/short-grain imports the highest on record. Imports have more than doubled over the last 10 years, and are growing as a share of the domestic market. Thailand supplies more than 60 percent of all U.S. rice imports, with its high-quality jasmine rice accounting for the bulk of sales to the United States.

U.S. Exports Projected To Increase 17 Percent; Ending Stocks To Drop 31 Percent

Total exports of U.S. rice in 2007/08 are projected to increase 17 percent to 107.0 million cwt. Expanded global trade, tight supplies in other exporting countries, and export bans by two major exporters are behind the stronger U.S. export forecast for 2007/08.

Milled-rice shipments (including brown rice) are projected to account for most of the increase in U.S. exports. Rough-rice exports are projected to increase about 6 percent. Both long- and medium/short-grain U.S. exports are projected to be larger in 2007/08, with long-grain accounting for the largest share of the increase.

Total *domestic and residual use* of rice is projected to decrease almost 2 percent in 2007/08 to 124.7 million cwt, still the second-highest on record. The residual component includes unreported losses in processing, handling, and transporting, as well as any statistical errors. The size of the residual can vary from year to year. Total rice use—*domestic and residual use plus exports*—in 2007/08 is projected at 231.7 million cwt, up 6 percent from a year earlier.

U.S. ending stocks of all rice for 2007/08 are projected at 27.1 million cwt, down 31 percent from a year ago. The stocks-to-use ratio is calculated at 11.7 percent, down from 18.0 percent a year ago. Both ending stocks and the stocks-to-use ratio are the lowest since 2003/04. The ending stocks situation is projected especially tight for long-grain rice.

Despite Record Global Production in 2007/08, Global Stocks Are Projected To Be the Lowest Since 1983/84

World rice production is projected at a record 421.2 million tons (milled basis) in 2007/08, up less than 1 percent from a year ago. China accounts for the largest share of the 2007/08 global production increase. In addition, Indonesia, Vietnam, Brazil, Thailand, Japan, Argentina, the United States, and Uruguay are projected to harvest larger crops in 2007/08. In contrast, India, Australia, North Korea, South Korea, and Turkey are projected to harvest smaller crops.

This year's larger global production is due to larger plantings; the average yield is unchanged from a year earlier. Global yields have been nearly flat since late 1990s, and growth rates achieved in the 1990s were much lower than those achieved in the 1970s and 1980s.

Despite record global production, global rice supplies are projected to increase less than 1 percent in 2007/08, to 498.4 million tons, the second consecutive year of fractional growth in global rice supplies. Global supplies remain 9 percent below the 2001/02 record of 546.6 million tons. A steady decline in carryin and only modest production growth are behind the decline in global supplies since 2001/02.

Global rice disappearance is projected at a record 424.2 million tons, an increase of more than 1 percent from a year earlier. China, India, Indonesia, the Philippines, and Bangladesh account for most of the expected increase in global rice disappearance. Global ending stocks for 2007/08 are projected at 74.1 million tons, 4 percent below a year earlier and the smallest since 1983/84. The global stocks-to-use ratio is calculated at 17.5 percent, the smallest since 1976/77. Global stocks are down almost 50 percent since the 2000/01 record of 147.3 million tons. China accounts for most of the decline in global ending stocks since 2000/01.

Global Rice Trade in 2008 Projected To Be the Highest on Record

Global rice trade in 2008 is projected at 29.6 million tons, up 3 percent from a year earlier and the highest on record. South Asia, East Asia, the Middle East, Sub-Saharan Africa, and Oceania are all projected to increase imports in 2008. In contrast, Southeast Asia is projected to import less rice in 2008. Imports by Latin America are projected to be virtually unchanged from 2007.

By country, Iraq, Bangladesh, Australia, Afghanistan, Cuba, China, and the Philippines are all projected to increase imports by 100,000 tons or more in 2008. The increases will partially be offset by weaker imports by Iran, Indonesia, Malaysia, Turkey, and Haiti. Imports are projected to be unchanged in 2008 for Nigeria, Cote d'Ivoire, and Senegal, all major buyers in Sub-Saharan Africa.

On the export side, Thailand, Vietnam, and China account for most of the expected increase in global exports in 2008. In addition, Uruguay, Egypt, and the United States are expected to export more rice in 2008. In contrast, India, Australia, and Guyana are projected to reduce exports in 2008, with Australia's shipments the lowest since 1962. Exports by Cambodia are projected to remain at the 2006 near-record high. Argentina's exports are projected to be unchanged in 2008 as well.

Average Field Yield Highest on Record, Plantings Down 3 Percent

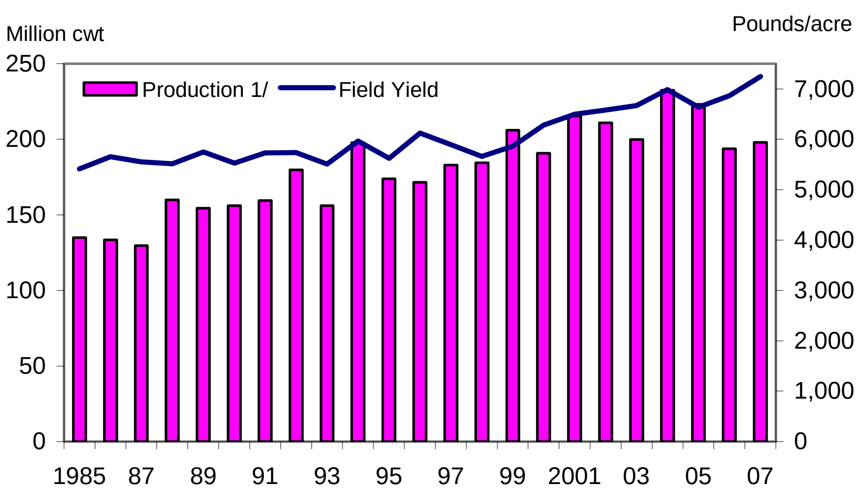
Total U.S. rice supplies in 2007/08 are projected to be up slightly from a year earlier, as a larger crop and record imports more than offset a smaller carryin. At 258.7 million cwt, total supplies are 1.4 million cwt above last year, but still 7 percent below the 2005/06 record. Despite smaller area, total rice production of 197.9 million cwt is 2 percent larger than a year earlier, a result of a record yield. At 39.3 million cwt, beginning stocks are 9 percent below a year earlier. Imports are projected at a record 21.5 million cwt, up more than 4 percent from 2006/07. Imports have risen sharply over the last 2 decades. Medium/short-grain accounts for all of the 2007/08 supply increase. Long-grain supplies are projected to decline 4 percent.

U.S. 2007/08 Rice Production Estimated at 197.9 Million Cwt, up 2 Percent

The 2007/08 (August-July) U.S. rough-rice crop is estimated at 197.9 million cwt, up 2 percent from a year ago, but still 15 percent below the 2004/05 record. This year's larger crop is the result of a record yield. At 7,247 pounds per acre, the 2007/08 average yield is almost 6 percent higher than a year ago. In contrast, plantings declined 3 percent to 2.75 million acres.

Figure 1

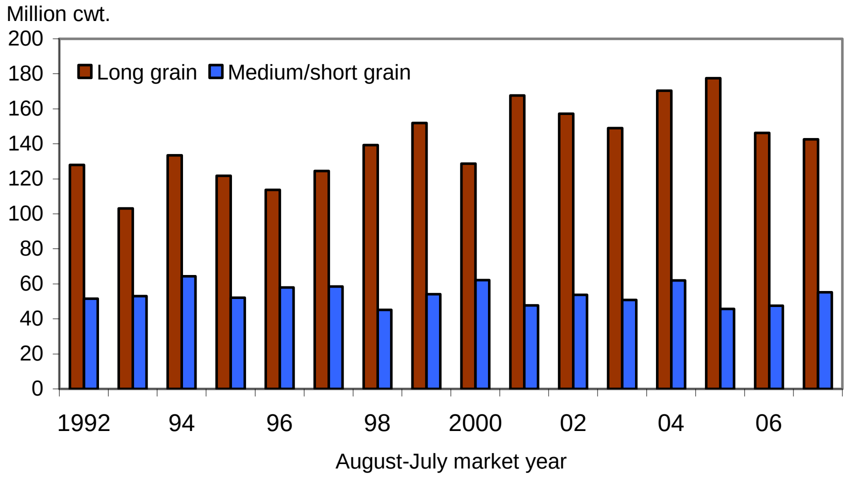
The U.S. 2007 rough-rice field yield is estimated at a record 7,247 pounds per acre



2007 estimate. 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.

Figure 2

Medium/short-grain accounts for all of the 2007 U.S production increase



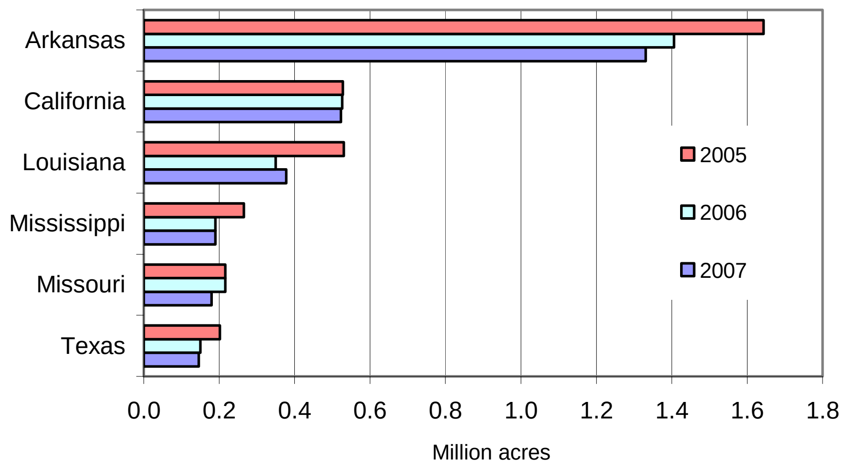
2007 are estimates.
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Quick Stats data base* .

Medium/short-grain accounts for all of the 2007/08 production increase. At 55.3 million cwt, medium/short-grain production is up 16 percent from a year ago. The bulk of the U.S. medium/short-grain crop is grown in California. In contrast, long-grain production declined almost 3 percent to 142.6 million cwt. Virtually all U.S. long-grain rice is grown in the South.

In 2007/08, rice acreage declined in all reporting States except Louisiana—where plantings increased—and Mississippi, where plantings were unchanged from a year ago. This is the second consecutive year of declining U.S. rice acreage. Very strong prices for competing crops, as well as another year of high fuel and fertilizer prices, are behind this year's decline in rice acreage. In addition, tight seed supplies caused by the loss of 2 widely-planted varieties and potential risks of marketing the 2007 long-grain crop may have discouraged some southern producers from planting rice last spring. Tight seed supplies and potential marketing risks resulted from the discovery of trace amounts of genetically-enhanced material in certain 2006 long-grain varieties.

Arkansas and Missouri account for the bulk of the decline in U.S. rice acreage. Rice plantings in Arkansas decreased 5 percent to 1.33 million acres, the lowest since 1996/97. Missouri's plantings are estimated at 180,000 acres, a 17-percent drop from a year earlier and the lowest since 2003/04. Texas rice plantings dropped 3 percent to 146,000 acres, the lowest since the 1930s. California plantings dropped fractionally to 523,000 acres, despite near-record-high prices for medium-grain rice, the bulk of California production. In contrast, in Louisiana rice plantings increased 28 percent to 378,000 acres. Plantings in 2006/07 in Louisiana were partially constrained by saltwater intrusion caused by two severe hurricanes in 2005. At 190,000 acres, rice plantings in Mississippi were unchanged from a year ago.

Figure 3
Arkansas and Missouri accounted for most of the 2007 decline in plantings



2007 are estimates.
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Quick Stats data base.*

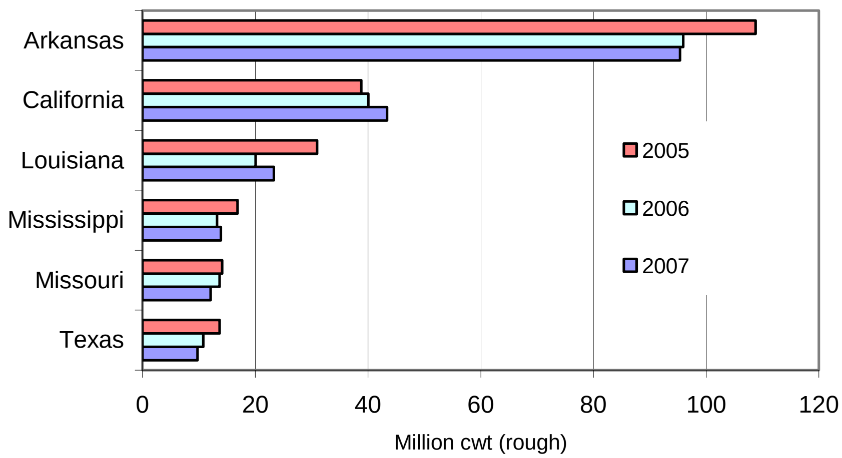
U.S. Average Field Yield Is Estimated at a Record 7,247 Pounds per Acre

In early November, the National Agricultural Statistics Service (NASS) of the U.S. Department of Agriculture (USDA) forecast an average field yield for 2007/08 of 7,247 pounds per acre, up almost 6 percent from a year ago. Yields are higher in every reporting State except Texas, with record yields estimated for Arkansas, Louisiana, Mississippi, and Missouri. This year, most growing regions experienced generally favorable weather during critical growing months.

California's rice yield increased 9 percent to 8,350 pounds per acre in 2007/08. In both 2005/06 and 2006/07, California experienced abnormally cool, wet springs that hindered yields. Louisiana's average yield increased 7 percent to a record 6,250 pounds per acre. In Missouri, the average yield increased 6 percent to 6,800 pounds per acre, equaling the 2004/05 record. The Arkansas rice yield increased 5 percent to a record 7,200 pounds per acre. In Mississippi, average yields increased 5 percent to a record 7,350 pounds per acre. In contrast, the Texas yield dropped nearly 7 percent to 6,700 pounds per acre. The Texas rice-growing region experienced excessive rainfall in the spring.

California and Louisiana account for most of the 2007/08 U.S. production increase. At 43.4 million cwt, rice production in California is 8 percent larger than a year earlier, a result of a much higher yield. Despite this year's increase, the California crop is 14 percent smaller than the 2004/05 record. The Louisiana crop is estimated at 23.3 million cwt, up 16 percent from a year ago, but still 25 percent smaller than the 2005/06 record. Rice production in Mississippi is estimated at 13.9 million cwt, up 5 percent from a year ago due to a higher yield.

Figure 4
California, Louisiana, and Mississippi harvested larger crops in 2007



2007 are forecasts.
Source: U.S. Department of Agriculture, National Agricultural Statistics Service, *Quick Stats data base.*

Rice production declined in the remaining rice-growing States. The Missouri crop declined 12 percent to 12.1 million cwt, a result of smaller plantings. The Texas rice crop of 9.8-million cwt is 9 percent smaller than a year ago, mostly due to a weaker yield. This is the smallest rice crop in Texas since 1947. In Arkansas, the largest U.S. rice-growing State, production dropped 0.5 million cwt to 95.4 million cwt, a result of smaller plantings. This is the smallest rice crop in Arkansas since 2000/01.

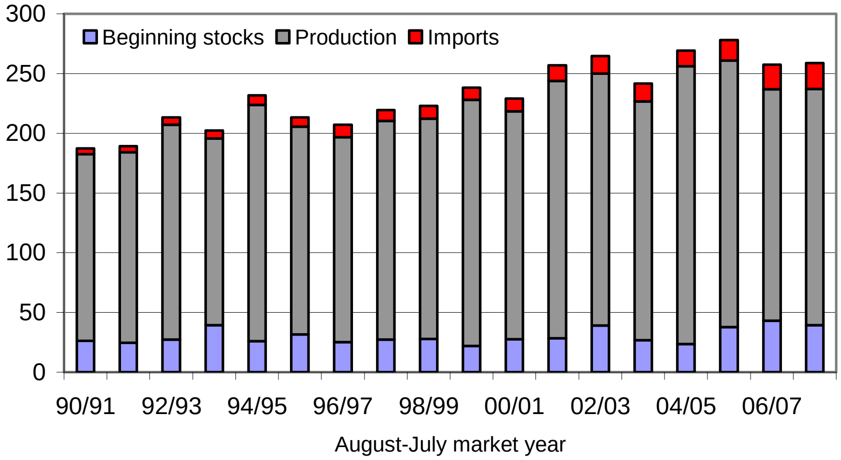
Total U.S. Rice Supplies in 2007/08 Are Projected at 258.7 Million Cwt, up Slightly from a Year ago

Total U.S. rice supplies in 2007/08 are projected at 258.7 million cwt, up less than 1 percent from a year ago. Despite this year's increase, total supplies are still 7 percent below the 2005/06 record. In 2007/08, a larger crop and record imports more than offset a smaller carryin. By class, long-grain supplies are projected to decline 4 percent to 186.2 million cwt; combined medium/short-grain supplies are projected to increase 13 percent to 71.8 million cwt.

Based on data from NASS in the August 2007 *Rice Stocks*, beginning stocks of all rice for 2007/08 are calculated at 39.3 million cwt, down almost 9 percent from a year earlier, with long-grain accounting for all of the decline. Beginning stocks of all rice were smaller in all reported States except Arkansas, where beginning stocks were up 2 percent from a year earlier. Texas and Louisiana accounted for most of the decline in beginning stocks. By class, long-grain beginning stocks are estimated at 28.5 million cwt, a drop of 13 percent from a year earlier. In contrast, combined medium/short-grain beginning stocks of 10.0 million cwt are 6 percent larger than a year earlier.

Figure 5

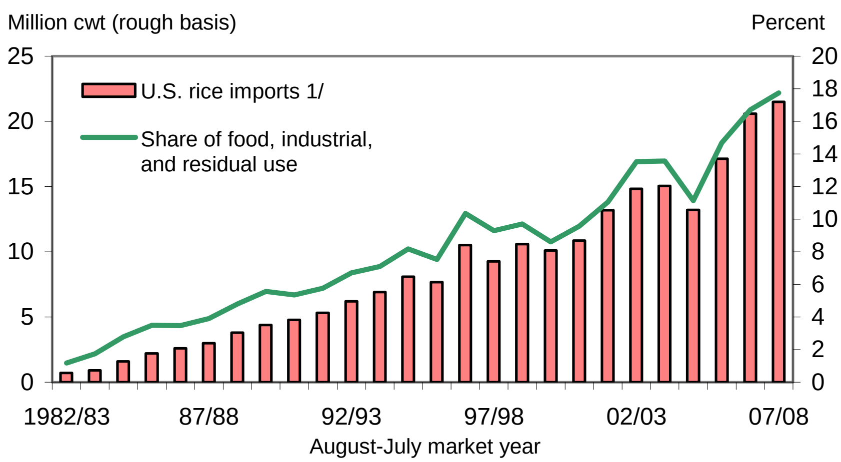
Total U.S. rice supplies are projected to be slightly larger in 2007/08



2007/08 are forecasts.
Sources: *World Agricultural Supply and Demand Estimates,* http://www.usda.gov/oce/commodity/wasde/index.htm.

Figure 6

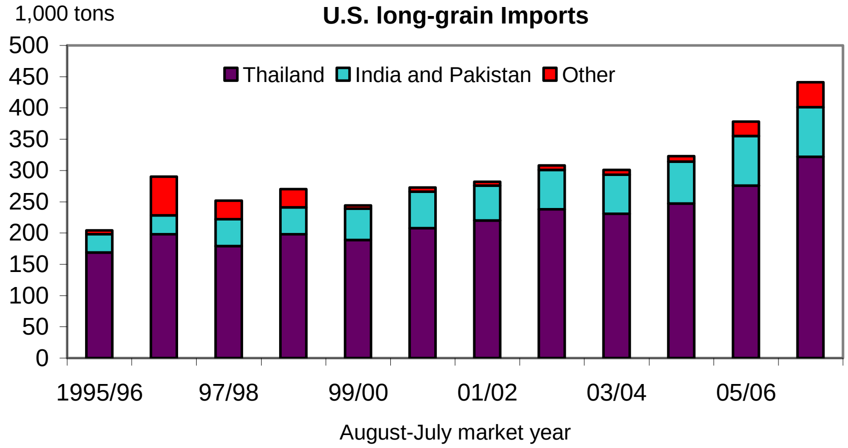
U.S. rice imports are projected to be the highest on record in 2007/08



1/ Includes imports by Puerto Rico and the U.S. Virgin Islands.
Sources: 1982/83-2006/07, Bureau of the Census import data converted to a rough-rice basis using a 70 percent white rice milling rate and an 80 percent brown rice milling rate; 2007/08 forecasts, *World Agricultural Supply and Demand Estimates,* World Agricultural Outlook Board, USDA.

Figure 7

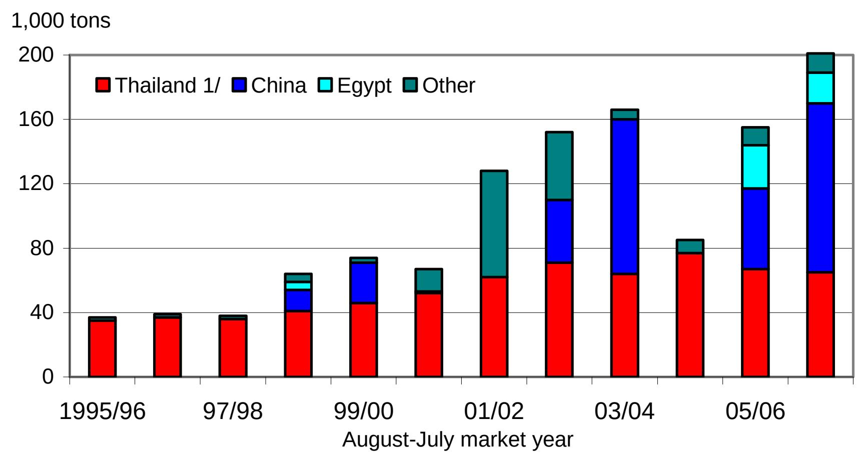
Thailand accounts for most of the increase in U.S. long-grain Imports



Shipment-weight.
Source: FAS ONLINE, Foreign Agricultural Service, U.S. Dept. of Agriculture, http://www.fas.usda.gov/ustrade.

Figure 8

China accounts for most of the increase in U.S. medium/short-grain imports



1/ May include specialty rice classified as medium- or short-grain rice by the U.S. Census Bureau. Shipment-weight.
Sources: FAS ONLINE, Foreign Agricultural Service, U.S. Dept. of Agriculture, http://www.fas.usda.gov/ustrade.

U.S. rice imports for 2007/08 are projected at a record 21.5 million cwt, up more than 4 percent from a year earlier, with both long- and combined medium/short-grain imports projected to be the highest on record. Long-grain imports are projected at 15.0 million cwt, an increase of 5 percent from a year earlier. Thailand is the largest supplier of rice to the United States, accounting for 75-80 percent of U.S. long-grain imports. Jasmine rice—Thailand's high-quality fragrant rice—accounts for nearly all of the long-grain rice imported by the United States from Thailand. These imports increase almost every year. India and Pakistan supply most of the remainder of U.S. long-grain imports, shipping mostly high-quality basmati rice. Like the Thai jasmine rice, imports of basmati rice typically increase each year. The United States does not currently grow aromatic varieties of the same quality as those produced in Asia.

Combined medium/short-grain imports in 2007/08 are projected at a record 6.5 million cwt, an increase of 3 percent from a year earlier. Thailand currently ships 60,000-70,000 tons (2.00-2.25 million cwt on a rough-rice basis) of specialty rice to the United States that is classified by the U.S. Census Bureau as medium- or short-grain. Nearly all the rest of U.S. medium/short-grain imports are purchases by Puerto Rico. China supplies most of the rice imported by Puerto Rico, with Egypt also supplying some. Prior to 2000/01, Puerto Rico was largely a California market. Lower prices from other sources and higher U.S. suppliers in this market. The Jones Act requires require all commercial vessels transporting merchandise between ports in the United States to be build, owned, operated, and staffed by U.S. citizens and to be registered under the U.S. flag. Freight rates are typically higher on U.S. flagged vessels than for vessels operated by many other countries. Italy supplies a few-thousand tons of *Arorio* rice to the United States each year.

U.S. Rice Exports Are Projected To Increase 17 Percent in 2007/08

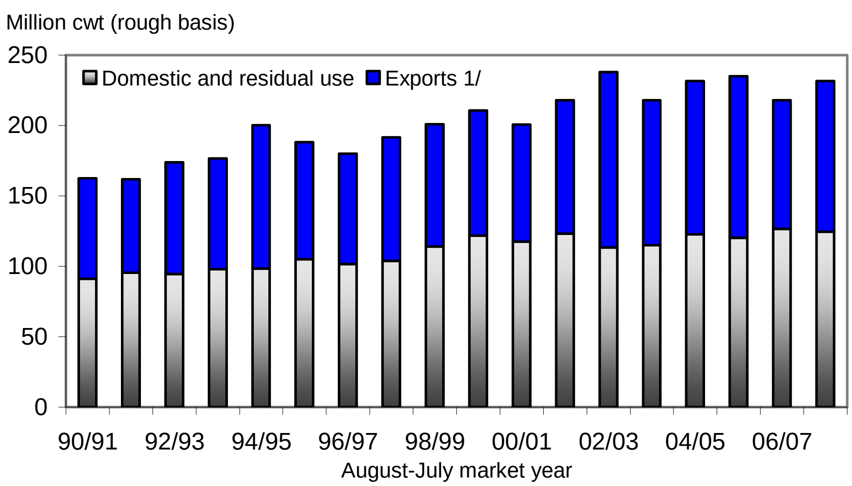
Total use of U.S. rice in 2007/08 is projected at 231.7 million cwt, up 6 percent from a year ago. Exports account for all of the year-to-year increase in total use. Total exports of U.S. rice in 2007/08 are projected at 107.0 million cwt, up 17 percent from a year ago. Milled rice shipments account for the bulk of the projected increase in U.S. exports. Both long and medium/short-grain exports are projected to increase in 2007/08. Total domestic and residual disappearance is projected at a near-record 124.6 million cwt, down slightly from a year earlier. Ending stocks of all rice are projected at 27.1 million cwt, a decline of 31 percent from a year earlier. Long-grain accounts for all of the expected decline in U.S. ending stocks.

Total Use of U.S. Rice in 2007/08 Is Projected To Increase 6 Percent

Total rice use in 2007/08—domestic and residual use, plus exports—is projected at 231.7 million cwt, up 6 percent from a year earlier, but still 3 percent below the 2002/03 record. Exports account for all of the expected increase in total use in 2007/08. Total exports of U.S. rice are projected to increase 17 percent to 107.0 million cwt, still 14 percent below the 2002/03 record. Expanded global trade, tight supplies in other exporting countries, export bans recently invoked by two major exporters, and slightly larger U.S. supplies are behind the stronger export forecast for 2007/08. Milled-rice shipments (including brown rice) are projected to account for most of the increase in U.S. exports. By class, both long- and medium/short-grain U.S. exports are projected to be larger in 2007/08, with long-grain accounting for the largest share of the increase.

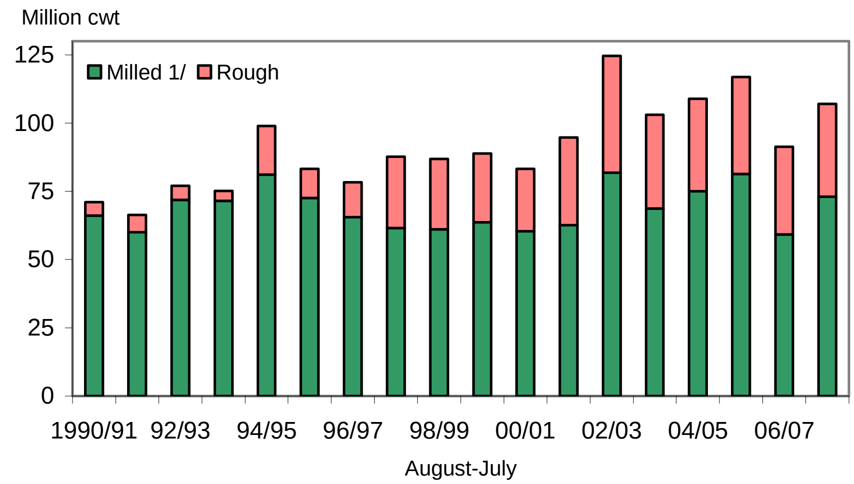
Figure 9

Total use is projected to increase 6 percent in 2007/08



1/ Rough-equivalent of milled, brown, and rough rice exports. 2007/08 are forecasts.
Source: *World Agricultural Supply and Demand Estimates,* World Agricultural Outlook Board, USDA.

Figure 10
Both rough-and milled-rice exports are projected to be larger in 2007/08



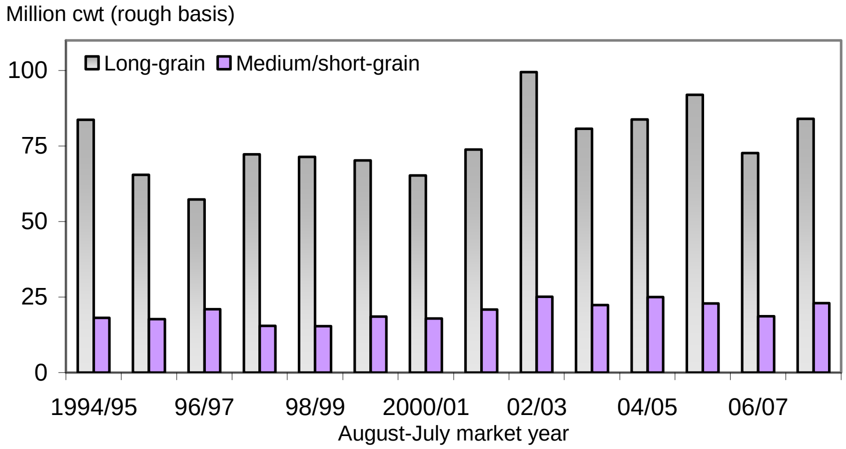
Rough basis. 2007/08 are forecasts.
Source: *World Agricultural Supply and Use Estimates,* WAOB, USDA.

Milled-rice exports are projected at 73.0 million cwt, up 23 percent from a year earlier but 10 percent below 2005/06. Expectations of larger shipments to the Middle East, Oceania, and the Philippines (all sold under the PL 480 Title I Program) account for the higher U.S. milled-rice export forecast. Rough-rice exports are projected at 34.0 million cwt, up 6 percent from a year ago. Mexico and Central America account for the bulk of U.S. rough-rice exports, with the United States supplying almost all rice imported by these two markets. None of the major Asian rice-exporting countries allow rough-rice exports, preferring to capture the value-added from milling the rice.

By class, long-grain exports are projected at 84.0 million cwt, up 16 percent from a year ago. Expanded shipments to Mexico, Central America, the Middle East, the Philippines, and the Caribbean are behind the stronger long-grain export forecast. Current export bans by Vietnam and India (non-basmati rice only) will likely support stronger U.S. sales to some regions, primarily the Middle East, early in 2008. In addition, U.S. 2007/08 long-grain rice exports are boosted by a delayed fiscal year 2007 Pl 480 Title I sale to the Philippines of 44,100 tons that was purchased in October 2007. The original tender was held in September, but resulted in a re-tender.

Also, some recovery in U.S. sales to the EU-27—once a major market for U.S. long-grain rice—is expected. In 2006/07, this 250,000-300,000-ton annual U.S. market dropped sharply due to the discovery of trace amounts of genetically enhanced rice in some U.S. supplies of long-grain rice. Through late-November, U.S. sales to the EU-27 were slightly ahead of a year earlier.

Figure 11
Both long- and medium/short-grain exports are projected to be larger in 2007/08 1/



2007/08 are forecasts. 1/ Total of milled, brown, and rough-rice exports on a rough basis.
Sources: *World Agricultural Supply and Demand Estimates,* http://www.usda.gov/oce/commodity/wasde/index.htm.

Medium/short-grain exports are projected at 23.0 million cwt, up 23 percent from a year earlier. Expanded sales to Oceania—historically an Australian market—account for much of the expected increase in U.S. exports. Sales to South Korea—all part of South Korea's World Trade Organization (WTO) commitments—and shipments to some smaller markets in the Eastern Mediterranean are likely to be larger as well.

Total domestic and residual use of rice is projected to decrease almost 2 percent in 2007/08 to 124.7 million cwt, still the second-highest on record. Long-grain accounts for all of the expected decline. At 89.0 million cwt, long-grain domestic disappearance is projected to be 3 percent below the year-earlier record. In contrast, combined medium/short-grain domestic disappearance is projected to increase almost 3 percent to 35.7 million cwt. The U.S. disappearance term includes a substantial residual component that is impossible to estimate and can vary substantially from year to year. The residual term includes unreported losses in processing, marketing, and transportation, as well as any statistical errors in other components of U.S. supply and use tables.

U.S. 2007/08 Ending Stocks Are Projected To Decline 31 Percent to 27.1 Million Cwt

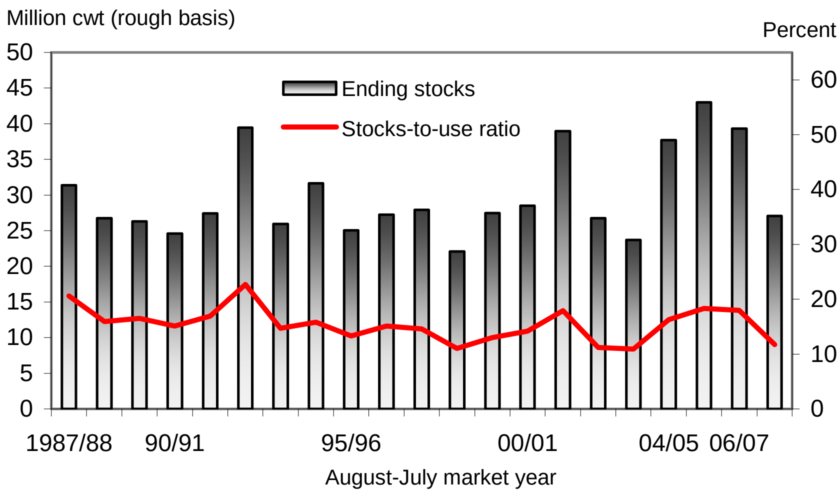
U.S. ending stocks of all rice for 2007/08 are projected at 27.1 million cwt, down 31 percent from a year ago. A 6-percent increase in total use is projected to more than offset slightly larger total supplies. The resulting stocks-to-use ratio is calculated at 11.7 percent, down from 18.0 percent a year ago. Both ending stocks and the stocks-to-use ratio are the lowest since 2003/04. The ending stocks situation differs by class of rice.

Long-grain accounts for all of the decline in U.S. ending stocks in 2007/08. Long-grain ending stocks are projected to decline 54 percent to 13.2 million cwt. A 6-percent contraction in long-grain supplies, combined with a 5-percent increase in long-grain use, accounts for the substantial decline in long-grain ending stocks. The long-grain stocks-to-use ratio is calculated at 7.6 percent, down from 17.3 percent a year ago. Both the long-grain ending stocks and the stocks-to-use ratio are the lowest since 2003/04.

For medium/short-grain rice, ending stocks for 2007/08 are projected at 13.2 million cwt, up 31 percent from a year ago and the highest since 2004/05. A 13-percent increase in total supplies is expected to more than offset a 10-percent increase in medium/short-grain use. The resulting medium/short-grain stocks-to-use ratio is 22.4 percent, up from 18.8 percent a year ago and the highest since 2003/04.

Figure 12

U.S. ending stocks are projected to decline 31 percent in 2007/08



2007/08 are forecasts.

Sources: *World Agricultural Supply and Demand Estimates,* World Agricultural Outlook Board, USDA.

U.S. 2007/08 Average Farm Price Projected Highest Since 1980/81

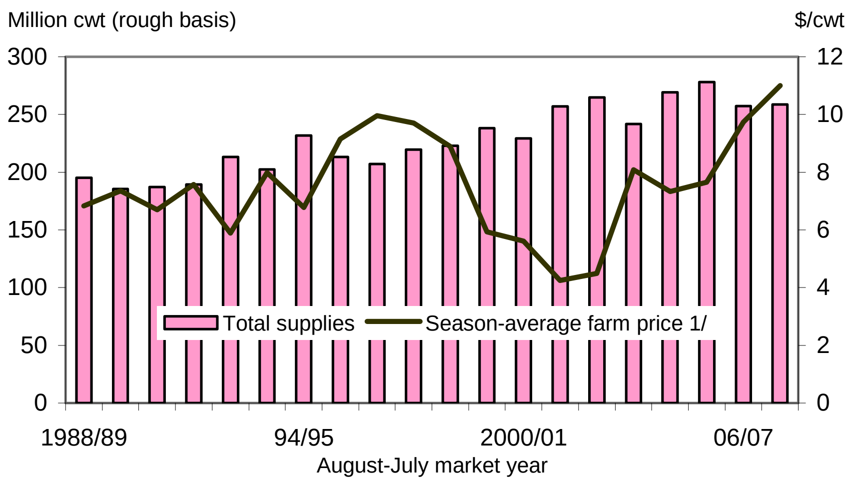
The U.S. season-average farm price (SAFP) for 2007/08 is projected at $10.75-$11.25 per cwt, up from $9.74 a year earlier and the highest since 1980/81. Expectations of a substantially higher U.S. SAFP in 2007/08 are largely due to very high prices for other grains and stronger global rice prices. This is the third consecutive year of a higher U.S. SAFP for rice. Price quotes for U.S. long grain rough rice have risen in every producing region since the start of the 2007/08 market year in August. Price quotes for California medium/short-grain rice continue to increase from already high levels in 2006/07. Total U.S. food aid purchases (including a Title I sale) in fiscal 2007 are estimated at 136,400 tons, up from 96,100 tons a year earlier.

U.S. 2007/08 Season-Average Farm Price Is Projected To Be the Highest Since 1980/81

The 2007/08 U.S. season-average farm price (SAFP) is projected at $10.75-$11.25 per cwt, up from $9.74 a year earlier and the highest since $12.80 in 1980/81. The higher U.S. SAFP in 2007/08 is primarily due to strong prices for other grains and higher global trading prices for rice. This is the third consecutive year of a higher U.S. SAFP for rice.

Figure 13

The 2007/08 U.S. season-average farm price is the highest since 1980/81



1/ 2007/08 midpoint of $10.75-$11.25 projection range.
Sources: *World Agricultural Supply and Demand Estimates,*

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

The mid-October reported cash price of $10.70 per cwt was up 40 cents from the September average and $1.05 higher than a year earlier. The October mid-month price is the highest reported monthly cash price since September 1981. Average U.S. monthly reported cash prices for rough rice have been higher than a year earlier since November 2005. In addition, prices have increased each month since July.

Price quotes for U.S. long-grain rough rice have risen in every producing region since the start of the 2007/08 market year on August 1. Based on data from the weekly *Creed Rice Market Report,* average price quotes from mills for long-grain rough rice in the Delta—which produces the largest share of the U.S. long-grain crop—increased from about $9.00 per cwt at the start of the 2007/08 market year to around $11.50 for the week ending November 27. In Southwest Louisiana, long-grain rough rice prices were also quoted at $11.50 for the week ending November 27, up from $10.00 in early August. In Texas, long-grain rough-rice prices were quoted around $11.70 per cwt for the week ending November 27, up from around $10.50 in early August. For all three long-grain producing regions, these are the highest weekly price quotes reported by the *Creed Rice Market Report* since early 1994 when Japan began its emergency purchases due to a small harvest in 1993.

California medium-grain rough-rice prices for the week ending November 27 were quoted at $13.34 per cwt, up from about $12.00 in late July. Like the southern long-grain prices, these are the highest reported weekly prices for California medium-grain rough rice reported in the *Creed Rice Market Report* since early 1994. California prices are being supported by extremely tight supplies in Australia, a result of severe drought. Australia had been a major competitor of California in the global medium/short-grain market. However, Australia has had severe drought in 4 of the last 5 years and is currently exporting very little rice.

In the Delta, where most of the southern medium-grain crop is produced, price quotes for medium-grain rough rice were reported at $11.33 per cwt for the week ending November 27, up about 20 cents from early August and the highest ever reported by *Creed*. The high southern medium-grain prices are primarily due to strong California prices and only a modest increase in southern medium-grain acreage in 2007/08.

California medium-grain prices are typically higher than southern medium-grain prices. Most southern medium-grain rice is used in processed products in the United States. Some processors will substitute southern medium-grain for California medium-grain if the price difference is wide enough. On occasion, some Middle Eastern markets have taken southern medium-grain rice if California prices are too high.

U.S. producers are eligible for marketing loan benefits when foreign prices (represented by USDA's weekly adjusted world price) fall below the loan rate for rough rice. Loan rates vary by class of rice—long, medium, and short-grain—with an all-rice average loan rate fixed at $6.50 per cwt. The adjusted world price is also reported by class. The payment rate by class is the difference between the adjusted world price (reported by USDA every Wednesday morning) and the loan rate. Since mid-May 2006, the adjusted world price for long-grain rice has remained above the loan rate each week, making U.S. long-grain producers ineligible for marketing loan benefits. The adjusted world price has exceeded the loan rate for medium- and short-grain rice since mid-January 2006.

The U.S. Donated 92,000-96,000 Tons of Rice in FY 2006 and FY 2007

Total U.S. food aid purchases of rice for donation in fiscal 2007 (October 2006 to September 2007) are estimated at 92,000 tons, down about 4,000 tons from a year earlier. In addition, U.S. exporters sold 44,100 tons of rice under Title I of the PL 480 Program to the Philippines in October 2007 that was authorized in fiscal 2007. Unlike donations, Title I provides for the sales of U.S. agriculture commodities on concessional credit terms to governments and private entities in developing countries. In both the text and tables of this report, U.S. food aid donations are assigned appropriate October-September fiscal years based on the month in which invitations for commodity offers are announced. Shipment dates do not necessarily fall within the same fiscal year in which the rice was purchased.

Food aid purchases (including Title I concessional sales) accounted for 4.1 percent of total U.S. rice exports in fiscal 2007, up from 2.4 percent a year earlier. In fiscal 2006, total U.S. food aid purchases for donation totaled around 96,000 tons, down 36 percent from a year earlier. There were no Title I concessional sales for rice in fiscal 2006.

U.S. rice is shipped under four food aid programs: PL 480 (Title I and Title II), Section 416(b) surplus removal, Food for Progress, and Food for Education. In fiscal 2007, there was only one sale under PL 480 Title I, a 44,100-ton sale to the Philippines. The sale did not occur until October 2007 due to a re-tendering of the original September 2007 tender.

Total purchases under PL 480 Title II, or food donations, totaled 53,000 tons in fiscal 2007, almost unchanged from fiscal 2006. In addition, almost 11,000 tons of rice was purchased in fiscal 2007 under the Food for Progress program, down from about 28,000 tons in fiscal 2006. Purchases under the Food for Education program totaled about 28,500 tons in fiscal 2007, up from almost 15,500 tons a year earlier. There have been no Section 416(b) allocations or purchases since fiscal 2002.

Global Ending Stocks Projected To Drop, Despite a Record Crop

Global rice production is projected to increase less than 1 percent in 2007/08 to a record 421.2 million tons, a result of larger planted area. China, Indonesia, Vietnam, and Brazil account for the bulk of the projected increase in 2007/08 production. Total rice supplies in 2007/08 (carryin plus production) are forecast at 498.4 million tons, up less than 1 percent from a year ago. Despite the increase, total supplies are 9 percent below the 2001/02 record. The decline in global supplies since 2001/02 has largely been due to a steady decrease in carryin, and only modest production increases. Global rice disappearance is projected at a record 421.2 million tons, an increase of almost 1 percent from a year earlier. China, India, Indonesia, the Philippines, and Bangladesh account for most of the expected increase in global rice disappearance. Global ending stocks for 2007/08 are projected at 74.1 million tons, 4 percent below a year earlier and the smallest since 1983/84. Thailand, China, Indonesia, the Philippines, and the United States account for most of the expected decline in ending stocks. Through November 27, global trading prices were up 16 percent from a year earlier, the highest since January 1997. High prices for other grains and oilseeds, and the tightening global stocks situation are behind the rise in global prices over the past year. The U.S. price difference over comparable grades of Thailand's rice was almost $140 per ton for the week ending November 27, up from $71 at the start of the 2007/08 market year on August 1.

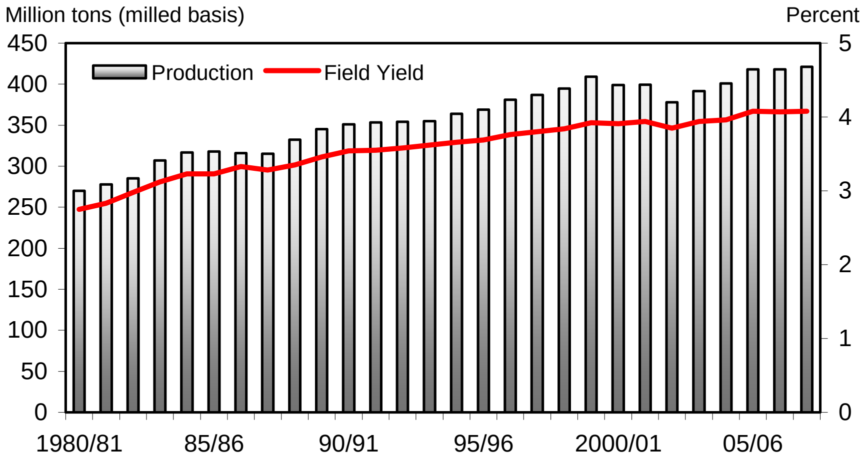
Larger Area Boosts Global Production to Highest on Record; Average Yield Remains Flat

World rice production is projected at a record 421.2 million tons (milled basis) in 2007/08, up less than 1 percent from a year ago. Global production was unchanged from a year earlier in 2006/07. China accounts for the largest share of the 2007/08 global production increase. Indonesia, Vietnam, Brazil, Thailand, Japan, Argentina, the United States, and Uruguay are projected to harvest larger crops in 2007/08 as well. In contrast, India, Australia, North Korea, South Korea, and Turkey are projected to harvest smaller crops in 2007/08.

Despite record global production and little change in carryin, global rice supplies are projected to increase less than 1 percent in 2007/08 to 498.4 million tons, the second consecutive year of fractional growth in global rice supplies. In addition, global supplies remain 9 percent below the 2001/02 record of 546.6 million tons. A steady decline in carryin, plus only modest production growth are responsible for the decline in global supplies since 2001/02.

Global rice area is projected at 153.7 million hectares, up 0.8 million from a year earlier, and the second highest record. In 2007/08, larger plantings in China, Indonesia, Nigeria, Cambodia, Thailand, and Uruguay are projected to more than

Figure 14
Average field yields have increased very little over the last decade



2007/08 are forecasts.
Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

offset smaller plantings in the United States, Australia, Japan, Pakistan, and Sri Lanka. Despite this year's increase in rice area, plantings remain below the 1999/2000 record of 155.3 million hectares. Global rice area is unlikely to surpass the 1999/2000 record in the foreseeable future due to a lack of additional land suitable for rice production (abundant water, a level surface for easy irrigation and drainage, a hard-pan sub-surface to slow percolation, proper salinity), competition for land from other crops and urban interests, as well as ecological concerns associated with intensive rice production.

At 4.1 tons per hectare, the average global rough-rice yield is unchanged from 2006/07 and 2005/06. In fact, global yields have been nearly flat since the late 1990s, and growth rates achieved in the 1990s were much lower than those in the 1970s and 1980s. Yield growth has stagnated largely due to the lack of new varietal development and the near total adoption of the modern high-yielding varieties on the most favorable ecosystems (primarily the irrigated low-lands).

China Accounts for the Bulk of the 2007/08 Projected Global Production Increase

China, the world's largest rice-producing country, accounts for the bulk of the 2007/08 global production increase, with rice production projected at 129.5 million tons (milled basis), up more than 1 percent from a year ago. Despite this year's increase, China's production remains well below the record 140.5 million tons produced in 1997/98. The larger crop is primarily due to expanded area; the yield is projected unchanged from a year earlier. China's rice yields have been nearly flat for the past decade.

Among the top six exporters—Thailand, Vietnam, the United States, India, Pakistan, and China—all except India are projected to produce larger crops in 2007/08. Thailand—the world's largest rice-exporting country—is projected to increase production less than 1 percent to a record 18.4 million tons due to larger plantings. The average yield is unchanged. Vietnam—the second-largest rice exporting country—is also expected to achieve record production in 2007/8. At 23.3 million tons, Vietnam's 2007/08 production is almost 2 percent larger than a year earlier, primarily due to a record average yield.

Pakistan's 2007/08 crop is forecast at 5.3 million tons, up fractionally from a year earlier, a result of a higher yield. Plantings are actually down. Despite this year's increase, Pakistan's crop is 4 percent smaller than the 2005/06 record. The U.S. 2007/08 crop is estimated at 6.3 million tons, up more than1 percent from a year ago, a result of a record yield. U.S. plantings were actually down 3 percent in 20007/08. In contrast, India is projected to harvest 92.0 million tons of rice in 2007/08, only fractionally below a year earlier, a result of a slightly lower yield. The southern and eastern rice growing regions of India received excessive rain this year.

Among the smaller exporters, Argentina, Uruguay, Burma, and Cambodia are projected to harvest larger crops in 2007/08. Little change in production is projected for the EU-27, Guyana, and Egypt. In contrast, Australia is projected to harvest just 36,000 tons of rice in 2007/08, the smallest crop in more than 50 years. Both area and yield are down from a year ago, a result of severe drought. Australia is projected to export very little rice in 2008.

Several major importers are projected to harvest larger crops in 2007/08. Brazil, Indonesia, Nigeria, Japan, and Iran are all projected to increase production by at least 2 percent in 2007/08. Indonesia—the world's third-largest rice-growing country—is projected to harvest 34.0 million tons in 2007/08, up 0.7 million from a year ago, a result of expanded area. Indonesia's production remains below the 2003/04 record of 35.0 million tons. Brazil, the largest rice producer outside Asia, is expected to harvest nearly 8.0 million tons of rice in 2007/08, up almost 0.3 million from a year ago, mostly due to a higher yield. Both Nigeria and Iran have harvested record crops for several consecutive years. Both governments are trying to reduce dependence on imports.

Other importers are projected to harvest smaller crops in 2007/08. Excessive rainfall reduced rice production in both North and South Korea this year. Turkey is expected to harvest 360,000 tons of rice in 2007/08, about 11 percent less than a year ago, a result of slightly smaller area and a much lower yield. Parts of Turkey experienced drought this year. The Philippines, one of the world's largest rice importing countries, is projected to harvest 10.0 million tons in 2007/08, just fractionally below the year-earlier record. Bangladesh's production is projected at 29.0 million tons in 2007/08, unchanged from the earlier record. Since the November forecasts were released, Bangladesh has received excessive rains and experienced severe flooding due to powerful cyclones. The production forecast for Bangladesh will be re-evaluated in December.

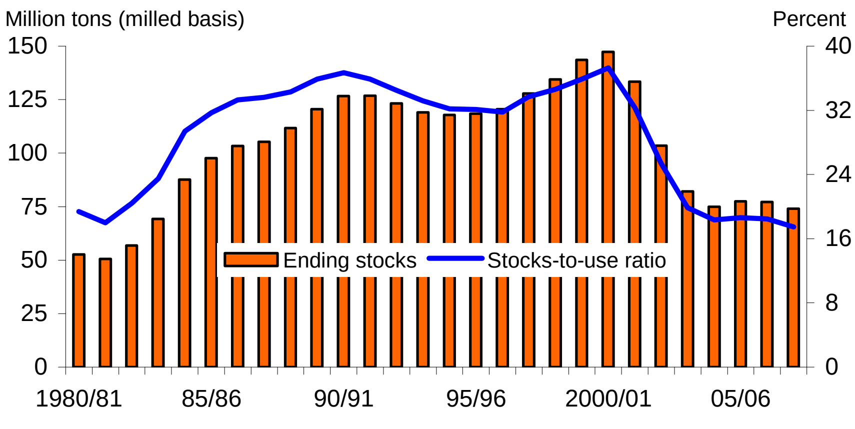
Global Ending Stocks in 2007/08 Are Projected To Be the Smallest Since 1983/84

World rice domestic disappearance—consumption plus a residual component that represents unaccounted losses and any statistical errors—is projected at a record 424.2 million tons in 2007/08, up more than 1 percent from a year ago. China and India account for the largest share of the projected increase in domestic disappearance in 2007/98. In addition, domestic disappearance is projected to be higher in Indonesia, the Philippines, Bangladesh, Burma, Nigeria, Iran, and Egypt. In contrast, domestic disappearance of rice is projected to decline in Japan, South Korea, and Taiwan—a long-term trend in all three countries, a result of income-driven diet diversification.

With domestic disappearance exceeding production in 2007/08 by 3.1 million tons, global rice-ending stocks are projected to drop 4 percent to 74.1 million tons, the smallest since 1983/84. China, Indonesia, and United States account for the largest share of the projected decline in global ending stocks. Ending stocks are also projected to decline in India, the Philippines, and Thailand.

The global stocks-to-use ratio is calculated at 17.5 percent, down from 18.5 percent a year earlier and the smallest since 1976/77. Global stocks are down almost 50 percent since the 2000/01 record of 147.3 million tons. China accounts for most of the decline in global ending stocks since 2000/01. China's ending stocks have declined from an estimated record 97.4 million tons in 1999/2000, to 35.6 million forecast in 20007/08. Much of this decline was due to a government policy designed to reduce stocks from excessive levels. USDA's stock estimates for China include only that portion of total rice supplies likely to enter commercial channels. Components include rice held by the government, inventories in the commercial sector, and a portion of the grain that China's farmers store for their own use.

Figure 15
Global ending stocks in 2007/08 are projected to be the lowest since 1983/84



2007/08 are forecasts.
Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

International Price Quotes for High-Quality Long-Grain Milled Rice Are up 16 Percent from a Year Earlier

For the week ending November 27, global price quotes for high-quality long-grain milled rice were up more than 16 percent from a year earlier. Global prices have been rising for about 6 years, mostly due to the decline in global rice stocks and stronger demand. The recent price strength has largely been due to export bans invoked this fall by Vietnam and India (non-basmati only), a stronger baht, and higher overall commodity prices.

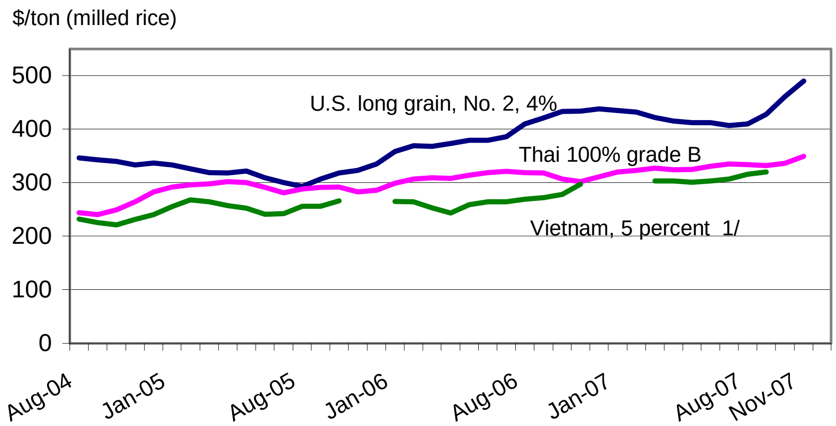
For the week ending November 27, Thailand's 100-percent grade B (FOB vessel, Bangkok) was quoted at $361 per ton, up 8 percent from late July. Thailand's prices would likely be higher if the government had not recently released about a million tons of rice purchased under its intervention program, implemented for the 2004/05-2006/07 crops. Despite the release of intervention stocks, Thailand's prices are the highest since January 1997, about 6 months prior to the devaluation of the Thai currency and the beginning of the Asian financial crisis.

In mid-September, the Government of Vietnam announced a ban on new sales of rice because exporters were overcommitted. Vietnam is expected to begin making new sales when the harvest of its main winter-spring crop begins in March. Similarly, India announced a minimum export price for rice, which effectively eliminates virtually all exports except for high-quality basmati rice. India is expected to resume exports of non-basmati rice in the first half of 2008. The ban on rice was invoked to ensure adequate rice availability in the domestic market and to rebuild stocks.

U.S. export prices have risen sharply since the start of the 2007/08 market year, primarily due to high prices for other grains and higher global rice prices. Price quotes for U.S. long-grain milled rice—No. 2, 4-percent brokens, (FAS vessel, U.S. Gulf port)—were reported at $485 per ton for the week ending November 27, up 24 percent since the beginning of August. These are the highest price quotes for U.S. long-grain rice since early 1994, when Japan made its substantial emergency imports due to a very weak 1993 harvest. After increasing the U.S. "free alongside vessel (FAS)" price to reflect an FOB price, the U.S. price difference over comparable grades of Thailand's rice was $139 per ton for the week ending November 27, up from about $65 at the start of August. The current difference is 75 percent larger than the 1998-2007 average.

Price quotes for California milled rice continue to increase, despite a larger California crop and expectation of a larger carryout in 2007/08. A major factor boosting California prices is the expectation of a very small Australian harvest in April and May 2008 that will sharply reduce Australia's exports. In fact, Australia is projected to be a net importer of rice in 2008. Australia has historically been a major competitor of the United States in the global medium/short-grain market,

Figure 16
U.S. export prices have risen 24 percent since early August



Monthly prices are simple average of weekly quotes. All prices quoted “free-on-board” vessel. 1/ Double water-polished. No quotes for private sales November-December 2005, and mid-November 2006 through February 2007. Since mid-September 2007, the government has sharply limited new sales.
Sources: Thai price quotes, Thailand Grain and Feed Weekly Rice Price Update, U.S. Ag Counselor, Bangkok; U.S. and Vietnam price quotes, *Creed Rice Market Report.*

supplying most of the rice purchased by Oceania and accounting for a significant share of the Northeast Asian WTO purchases. For the week ending November 27, export prices for No. 1, 4-percent brokens California medium-grain milled rice (sacked, FOB vessel, Oakland) were quoted at $584 per ton, up 10 percent from the beginning of August and the highest since the spring of 1994 when Japan made its emergency purchases.

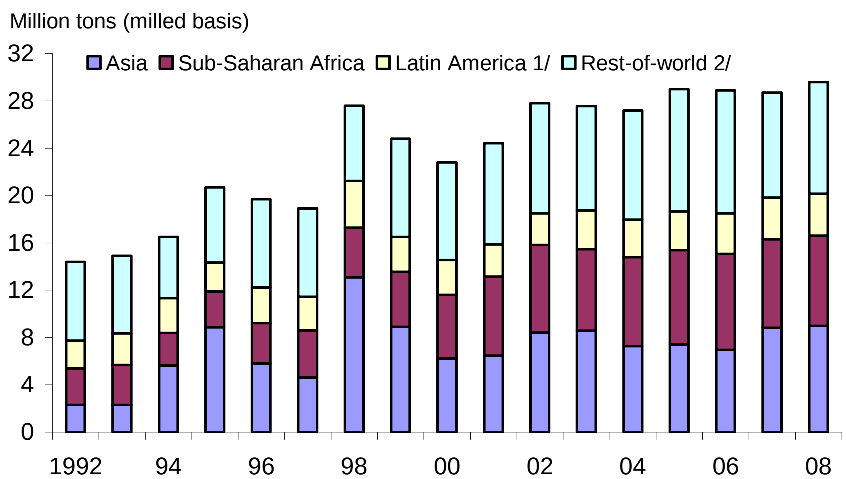
Global Rice Trade Is Projected To Be the Highest on Record in 2008

Global rice trade in 2008 is projected at 29.6 million tons, up 3 percent from a year earlier and the highest on record. Asia, the Middle East, Sub-Saharan Africa, and Oceania are all projected to increase imports in 2008, as production has not kept pace with consumption growth. Iraq, Bangladesh, Australia, Afghanistan, Cuba, China, and the Philippines are all projected to increase imports by 100,000 tons or more in 2008. The increases will be partially offset by weaker imports by Iran, Indonesia, Malaysia, Turkey, and Haiti. On the export side, Thailand, Vietnam, and China account for most of the expected increase in global exports. In contrast, India and Australia are projected to reduce exports in 2008.

Asia, Middle East, Oceania, and Sub-Saharan Africa Are Projected To Increase Imports in 2008

By region, *South Asia* accounts for the largest share of the 0.9 million-ton increase in global imports in 2008. Imports by South Asia are projected at nearly 1.2 million tons in 2008, up 28 percent from a year earlier. Bangladesh, the largest importer in the region, is projected to increase imports 150,000 tons to 800,000 tons, a result of tight supplies and production concerns. The 2007/08 the *Aus* rice crop (planted in March and April) was affected by floods during the harvesting season, while the next crop—the *Aman* crop—was affected by repeated floods during planting in July and August. Bangladesh's third crop—its high-yielding *Boro crop*—is not planted until December-January. In addition, Afghanistan is projected to increase imports 100,000 tons to 250,000 tons due to declining supplies.

Figure 17
Global rice imports are projected to increase 3 percent in 2008



1/ Mexico, Central America, the Caribbean, and South America. 2007 and 2008 are forecasts. 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.

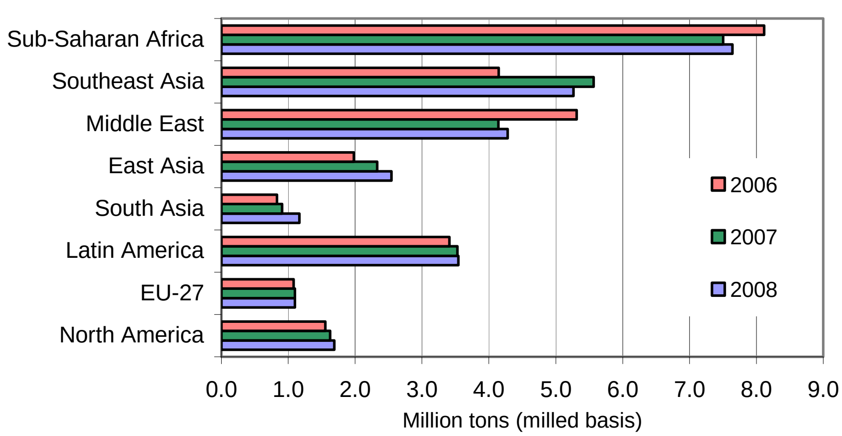
In *East Asia*, imports are projected to increase 215,000 tons to 2.55 million tons. China's imports are projected to increase 100,000 tons to 700,000, with Thailand's jasmine rice accounting for most of the increase. Japan's imports are projected at 700,000 tons, up 50,000 from 2007, a result of the timing of Japan's WTO imports. Taiwan's imports are projected to increase 65,000 tons to 166,000, also based on the timing of its WTO purchases. South Korea's imports are forecast at 265,000 tons in 2008, unchanged from this year. All imports by Japan, South Korea, and Taiwan are purchased under WTO commitments. North Korea's rice imports in 2008 are projected at 400,000 tons, unchanged from 2007. All of North Korea's rice imports are donations.

Southeast Asia is second only to Sub-Saharan Africa as a rice-importing region. In 2008, Southeast Asia is projected to import 5.3 million tons of rice, down 300,000 from this year. Indonesia accounts for most of the decline—at 1.6 million tons, Indonesia's imports are 300,000 tons below this year. Malaysia's imports are projected to drop 100,000 tons to 700,000 in 2008. In contrast, the Philippines are projected to increase imports 100,000 tons to 1.9 million due to rising demand and a slightly smaller crop.

Sub-Saharan Africa, the largest rice-importing region in the world, is projected to import 7.64 million tons in 2008, up less than 2 percent from a year earlier. Nigeria's imports are projected to remain at 1.7 million tons, South Africa's to increase 50,000 tons to a near-record 950,000, Senegal's to remain at 800,000 tons, Cote D'Ivoire's to remain at 750,000 tons, and Ghana's to remain at 450,000 tons. These are the top buyers in the region. Record production in the region and high global trading prices are behind the small increase in rice imports projected for Sub-Saharan Africa.

Figure 18

Sub-Saharan Africa, East and South Asia, and the Middle East are projected to import more rice in 2008



2007 estimates. 2008 projections. These 8 regions account for about 99 percent of global imports.
Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

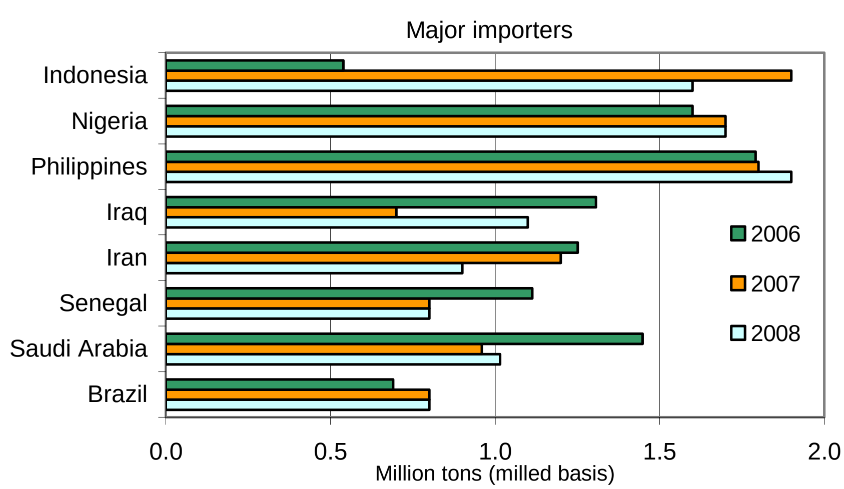
The *Middle East* is typically the third-largest global market for rice. The Middle East is projected to increase imports 140,000 tons to 4.3 million in 2008. Iraq's imports are projected to increase 400,000 tons to 1.1 million, partly due to slow buying in 2007. Saudi Arabia is projected to import 1.15 million tons of rice in 2008, up more than 50,000 tons from 2007. Saudi Arabia produces no rice. In contrast, Iran is projected to reduce imports 300,000 tons to 900,000, partly due to record production and adequate supplies. Despite a smaller crop, Turkey is projected to reduce exports 50,000 tons to 200,000 tons, also a result of adequate supplies.

Rice imports by *Latin America* (South America, Central America, the Caribbean, and Mexico) are projected nearly flat in 2008 at 3.55 million tons. Both South and Central America are projected to import less rice in 2008. At 800,000 tons, Brazil is the largest buyer in the region. Brazil's rice imports are unchanged from 2007. Cuba is projected to boost imports 100,000 tons to 700,000 tons in 2008, in the face of rising consumption and stagnant production. Cuba accounts for virtually all of the projected import expansion in the Caribbean. In contrast, Haiti's imports are projected to decline 50,000 tons to 300,000 tons, a result of higher trading prices and adequate supplies. Mexico's exports are projected to continue a long-term rising trend, increasing 25,000 tons to a record 625,000 tons. Imports account for a growing share of Mexico's domestic disappearance.

EU-27 imports are projected at 1.1 million tons in 2008, unchanged from a year earlier. Production and consumption are virtually unchanged as well. *Oceania* is projected to increase imports 165,000 tons to a record 425,000 tons, with Australia accounting for almost all of the increase. Australia is projected to import a record 275,000 tons of rice in 2008, based on expectations of a very small harvest. The

Figure 19

Iraq's imports are projected to increase 0.4 million tons in 2008



2007 estimates. 2008 projections. These eight countries account for about 35 percent of global imports.
Source: *Production, Supply, and Distribution* data base, Foreign Agricultural Service, USDA, http://www.fas.usda.gov/psd.

countries of the *former Soviet Union* are expected to increase imports 80,000 tons to 436,000 tons, with Russia accounting for nearly all of the increase, the result of a tightening supply situation. Finally, U.S. 2008 rice imports are projected at a record 700,000 tons, up 25,000 tons from a year earlier, mostly due to increasing demand for Thailand's jasmine rice.

Thailand, Vietnam, China, and Pakistan Are Projected To Export More Rice in 2008

Among the top six rice exporting countries—Thailand, Vietnam, India, the United States, Pakistan, and China—only India is projected to export less rice in 2008 than a year earlier. The other five are all projected to boost exports in 2008.

Thailand—the world's largest rice-exporting country—is projected to export 9.0 million tons of rice in 2008, up 500,000 from this year. Despite the increase, Thailand's exports would still be more than 1.0 million tons below its 2004 record. Thailand exports high-, medium-, and low-quality regular milled white rice, high-quality parboiled rice, and its premium jasmine rice. Thailand is also an exporter of glutinous rice, a specialty rice popular in specific markets, mostly in Asia.

Vietnam is the world's second-largest rice exporter and is projected to export 5.0 million tons in 2008, up 400,000 tons from this year, but still slightly below its 2005 record of 5.2 million tons. Vietnam almost exclusively exports long-grain milled rice, mostly in the medium- and low-quality categories, and is a big supplier to Southeast Asia and Cuba. However, Vietnam is working on improving the quality of its rice exports and has increased shipments of its high-quality double-water-polished 5-percent brokens to higher income buyers.

The *United States*, once the world's largest rice exporting country, currently ranks number four. In 2008, the United States is projected to export 3.4 million tons of rice, up 100,000 tons from a year earlier, but still below the 2005 record of nearly 3.9 million tons. The United States ships long-, medium-, and short-grain rice into global markets, with long-grain accounting for more than 75 percent of U.S. shipments. Almost one-third of U.S. exports are shipped as rough (or unmilled) rice. The United States is the only major exporter that allows rough-rice exports. The U.S. also ships parboiled rice and brown rice (rice with the hull removed, but the bran layer remaining).

Pakistan is projected to export 3.2 million tons of rice in 2008, up 200,000 from 2007, but still below the 2006 record of 3.6 million. Pakistan has increased production and exports in recent years. Pakistan is the only major Asian country where rice is not the staple of the diet for most citizens. This allows Pakistan to export more than half its crop annually. Pakistan mostly exports low-quality long-grain milled rice (described as coarse rice due to its texture) to low-income markets, mostly in East Africa. Pakistan also exports smaller quantities of its premium basmati rice, with the EU-27 a major buyer.

China is projected to increase exports 300,000 tons in 2008 to 1.6 million, a result of adequate supplies, a drought in Australia, and the impact in early 2008 of recent export bans imposed by Vietnam and India. Despite the expected increase, China's exports are well below levels shipped before 2004. China's exports decreased in 2004 and 2005 due to declining supplies. China reversed its grain policies in 2004 to encourage larger rice plantings, and the program was successful. Exports have increased each year since 2006. China exports both high-quality medium/short rice—mostly to Japan and South Korea—and low-quality long-grain rice to Sub-Saharan Africa and some low-income Asian markets. Recently, China has shipped japonica rice to markets in Oceania previously supplied by Australia.

In contrast to these exporters, *India* is projected to reduce exports 600,000 tons in 2008 to 3.4 million. Much of the reduction is due to the ban announced on October 9, on exports of rice priced less than $425 per ton (essentially allowing only basmati exports). The ban was invoked to ensure adequate supplies of rice for the domestic market and to rebuild stocks. India is expected to resume exports early in 2008. India exports a premium-priced basmati rice to higher income countries, high-quality parboiled rice to middle-income countries, and low-quality, non-aromatic long-grain rice (described as coarse rice) to developing countries.

Among the smaller exporters, *Egypt* is projected to export a record 1.1 million tons in 2008, up 100,000 from a year earlier. Egypt has likely reached a limit on its exports, as rice area and yield are already the highest on record, with Egypt's yields the highest in the world. Egypt has a large and growing population to feed. Irrigation water for rice is fully subsidized by the government of Egypt. Egypt exports almost exclusively high-quality medium/short-grain rice.

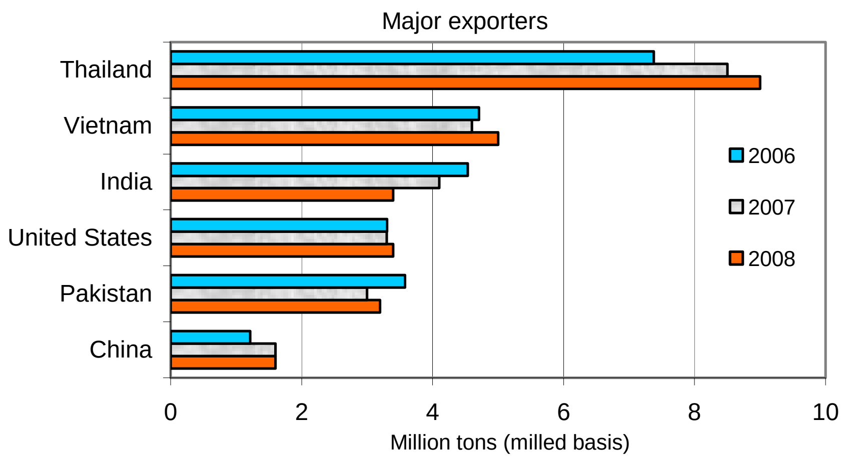
Australia, once a major exporter of medium/short-grain rice, is projected to ship just 40,000 tons in 2008, down from 200,000 in 2007 and the smallest since 1962. Australia exported more than 500,000 tons a year during much of the 1990s. Severe drought during 4 of the last 5 years has cut Australia's export potential.

Uruguay is projected to export a near-record 800,000 tons of rice in 2008, up 175,000 tons from this year, a result of record supplies and stronger demand from Brazil, Uruguay's major buyer. *Argentina's* exports are projected to remain at 500,000 tons in 2008. Like Uruguay, Argentina has large supplies and is dependent on Brazil for much of its business. Both countries export the bulk of their rice crop and have the potential to expand area if net returns are sufficient. Guyana's exports are projected at 180,000 tons, down 50,000 from 2007, mostly due to a lack of price competitiveness in global markets. The EU-27 and the Caribbean are the top markets for Guyana's rice.

In Asia, *Cambodia* is projected to export 450,000 tons, unchanged from the 2007. These are the largest exports for Cambodia since the early 1960s. Cambodia has boosted production since 2005/06 after decades of decline, stagnation, and lackluster growth. *Burma's* exports are projected at a paltry 50,000 tons, up just 10,000 from this year. Until the mid-1960s, Burma typically exported more than a million tons of rice per year. The current policy in Burma does not support significant rice exports. *Japan* is projected to export 200,000 tons of rice in 2008, all as food aid and unchanged from this year. *South Korea* is projected to donate 150,000 tons of rice in 2008, mostly to North Korea, fractionally below this year. Neither Japan nor South Korea are price competitive in the global rice markets.

Finally, the *EU-27* is projected to export 150,000 tons of rice in 2008, virtually unchanged from recent years. Except for the high-quality Italian *Arboria* rice, the EU-27 is not price-competitive in most commercial markets. Most of the EU-27's rice exports are donations, shipped to former colonies, or are subsidized.

Figure 20
India's exports are projected to decline in 2007 and 2008



2007 and 2008 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.

List of Tables

Tables

Appendix table 1--U.S. rice production, supply, use, and season-average farm price, total rice and by class 1/

Item	Unit	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07 2/	200708 3/
Total rice:									
Area planted	Mil. acres	3.060	3.334	3.240	3.022	3.347	3.384	2.838	2.748
Area harvested	"	3.039	3.314	3.207	2.997	3.325	3.364	2.821	2.731
Yield	Pounds/acre	6,281	6,496	6,578	6,670	6,988	6,636	6,868	7,247
Beginning stocks 4/	Mil. cwt	27.477	28.484	38.979	26.768	23.683	37.710	42.992	39.309
Production	"	190.872	215.270	210.960	199.897	232.362	223.235	193.736	197.911
Imports	"	10.850	13.191	14.834	15.042	13.204	17.134	20.588	21.500
Total supply	"	229.199	256.945	264.773	241.707	269.490	278.079	257.316	258.720
Domestic & residual use 5/	"	117.501	123.262	113.408	114.954	122.692	120.234	126.701	124.654
Exports 6/	"	83.214	94.704	124.597	103.070	108.847	114.853	91.306	107.000
Total use	"	200.715	217.966	238.005	218.024	231.539	235.087	218.007	231.654
Ending stocks 4/	"	28.484	38.979	26.768	23.683	37.710	42.992	39.309	27.066
Average farm price price 7/	$/cwt	5.61	4.25	4.49	8.08	7.33	7.65	9.74	10.75-11.25
Long grain:									
Area harvested	Mil. acres	2.189	2.697	2.512	2.310	2.571	2.734	2.186	N/A
Yield	Pounds/acre	5,882	6,213	6,260	6,451	6,630	6,493	6,689	N/A
Beginning stocks 8/	Mil. cwt	15.615	11.638	26.798	15.683	10.326	22.739	32.671	28.535
Production	"	128.756	167.555	157.243	149.011	170.445	177.527	146.214	142.623
Total supply 9/	"	153.123	188.348	194.078	174.484	191.286	212.520	193.140	186.158
Domestic & residual use 5/	"	76.165	87.722	78.893	83.430	84.735	87.857	91.960	89.000
Exports 6/	"	65.320	73.828	99.502	80.728	83.812	91.992	72.645	84.000
Total use	"	141.485	161.550	178.395	164.158	168.547	179.849	164.605	173.000
Ending stocks 8/	"	11.638	26.798	15.683	10.326	22.739	32.671	28.535	13.158
Average farm price price 10/	$/cwt	5.84	4.10	4.15	7.60	7.34	7.30	NA	NA
Medium/short grain:									
Area harvested	Mil. acres	0.850	0.617	0.695	0.687	0.754	0.630	0.635	NA
Yield	Pounds/acre	7,308	7,733	7,729	7,407	8,212	7,255	7,484	NA
Beginning stocks 7/	Mil. cwt	10.428	15.599	10.672	9.281	12.361	13.826	9.445	10.016
Production	"	62.116	47.715	53.717	50.886	61.917	45.708	47.522	55.288
Total supply 9/	"	74.829	67.087	68.883	66.227	76.818	64.682	63.419	71.805
Domestic & residual use 5/	"	41.336	35.539	34.507	31.524	37.957	32.376	34.742	35.654
Exports 6/	"	17.894	20.876	25.095	22.342	25.035	22.861	18.661	23.000
Total use	"	59.230	56.415	59.602	53.866	62.992	55.237	53.403	58.654
Ending stocks 8/	"	15.599	10.672	9.281	12.361	13.826	9.445	10.016	13.151
Average farm price price 10/	$/cwt	5.15	4.82	5.90	9.94	7.29	9.49	NA	NA
Ending stocks difference 11/	Mil. cwt	1.25	1.51	1.80	1.00	1.15	0.88	0.76	0.76

NA = Not available. Note: All quantities are reported on rough-equivalent basis. Totals may not add due to rounding.

1/ August 1 to July 31 marketing year. 2/ Estimated. 3/ Projected as of November 2007. 4/ Includes broken kernels not included in estimates of stocks by class. 5/ Residual includes unreported uses, processing losses, and estimating errors. 6/ Total of rough, milled, and brown rice exports reported on a rough-equivalent basis. 7/ Weighted season-average farm price for rough rice.

8/ Does not included stocks of brokens. Broken stocks are not designated by class. 9/ Includes imports.

10/ Prices by class reported by NASS in January 2007. Price is the marketing year weighted average price received by farmers.

11/ Total reported ending stocks minus ending stocks reported by class. The difference equals ending stocks of broken rice.

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and World Agricultural Outlook Board, *WASDE* .

Appendix table 2--Rough and milled rice (rough equivalent): Marketing year supply and disappearance

Year beginning Aug. 1	Supply: Beginning stocks	Supply: Production	Supply: Imports	Supply: Total	Disappearance: Domestic use: Food, industrial and residual	Domestic use: Seed	Domestic use: Total	Exports	Total disappearance	Ending stocks--July 31: CCC inventory	Free	Total	Stocks-to-use ratio
	Million cwt												Percent
1970/71	16.4	83.8	1.4	101.6	34.0	2.5	36.5	46.5	83.0	9.5	9.1	18.6	22.4
1971/72	18.6	85.8	1.1	105.5	34.7	2.5	37.2	56.9	94.1	2.7	8.7	11.4	12.1
1972/73	11.4	85.4	0.5	97.3	35.2	3.0	38.2	54.0	92.2	0.1	5.0	5.1	5.5
1973/74	5.1	92.8	0.2	98.1	37.0	3.6	40.6	49.7	90.3	0.0	7.8	7.8	8.6
1974/75	7.8	112.4	0.0	120.2	39.6	4.0	43.6	69.5	113.1	0.0	7.1	7.1	6.3
1975/76	7.1	128.4	0.0	135.5	38.6	3.5	42.1	56.5	98.6	18.7	18.2	36.9	37.4
1976/77	36.9	115.6	0.0	152.5	43.2	3.2	46.4	65.6	112.0	18.6	21.9	40.5	36.1
1977/78	40.5	99.2	0.1	139.8	35.3	4.3	39.6	72.8	112.4	10.8	16.6	27.4	24.4
1978/79	27.4	133.2	0.1	160.7	49.1	4.3	53.4	75.7	129.1	8.3	23.3	31.6	24.5
1979/80	31.6	131.9	0.1	163.6	49.8	4.8	54.6	83.3	137.9	1.7	24.0	25.7	18.6
1980/81	25.7	146.2	0.2	172.1	57.3	5.1	62.4	93.1	155.6	0.0	16.5	16.5	10.6
1981/82	16.5	182.7	0.4	199.6	63.9	4.4	68.3	82.3	150.7	17.5	31.5	49.0	32.5
1982/83	49.0	153.6	0.7	203.3	59.8	3.2	63.0	68.8	131.8	22.3	49.1	71.4	54.2
1983/84	71.4	99.7	0.9	172.0	51.5	3.3	54.8	70.3	125.1	25.0	21.9	46.9	37.5
1984/85	46.9	138.8	1.6	187.3	57.4	3.1	60.5	62.1	122.6	44.3	20.4	64.7	52.8
1985/86	64.7	134.9	2.2	201.8	62.9	2.9	65.8	58.7	124.5	43.6	33.7	77.3	62.1
1986/87	77.3	133.4	2.6	213.3	74.7	2.9	77.6	84.2	161.8	9.1	42.3	51.4	31.8
1987/88	51.4	129.6	3.0	184.0	76.8	3.6	80.4	72.2	152.6	0.0	31.4	31.4	20.6
1988/89	31.4	159.9	3.8	195.1	79.0	3.4	82.4	85.9	168.3	0.0	26.7	26.7	15.9
1989/90	26.7	154.5	4.4	185.6	78.3	3.6	81.9	77.4	159.3	0.0	26.3	26.3	16.5
1990/91	26.3	156.1	4.8	187.2	87.6	3.6	91.2	71.4	162.6	0.1	24.5	24.6	15.1
1991/92	24.6	159.4	5.3	189.3	91.4	3.9	95.3	66.5	161.9	0.4	27.0	27.4	16.9
1992/93	27.4	179.7	6.2	213.3	91.0	3.6	94.6	79.2	173.8	0.1	39.3	39.4	22.7
1993/94	39.4	156.1	6.9	202.5	93.8	4.1	98.0	78.6	176.6	0.0	25.9	25.9	14.7
1994/95	25.9	197.8	8.1	231.8	94.5	3.9	98.4	101.8	200.2	0.1	31.5	31.6	15.8
1995/96	31.6	173.9	7.7	213.2	101.4	3.5	104.9	83.2	188.2	0.0	25.0	25.0	13.3
1996/97	25.0	171.6	10.5	207.2	97.7	3.9	101.6	78.3	179.9	0.0	27.2	27.2	15.1
1997/98	27.2	183.0	9.3	219.5	99.9	4.1	103.9	87.7	191.6	0.0	27.9	27.9	14.6
1998/99	27.9	184.4	10.6	223.0	109.7	4.4	114.0	86.8	200.9	0.0	22.1	22.1	11.0
1999/00	22.1	206.0	10.1	238.2	118.1	3.8	121.9	88.8	210.7	0.0	27.5	27.5	13.0
2000/01	27.5	190.9	10.9	229.2	113.4	4.1	117.5	83.2	200.7	0.0	28.5	28.5	14.2
2001/02	28.5	215.3	13.2	256.9	119.3	4.0	123.3	94.7	218.0	0.0	39.0	39.0	17.9
2002/03	39.0	211.0	14.8	264.8	109.7	3.7	113.4	124.6	238.0	0.0	26.8	26.8	11.2
2003/04	26.8	199.9	15.0	241.7	110.8	4.1	115.0	103.1	218.0	0.0	23.7	23.7	10.9
2004/05	23.7	232.4	13.2	269.2	118.5	4.2	122.7	108.8	231.5	0.0	37.7	37.7	16.3
2005/06	37.7	223.2	17.1	278.1	116.7	3.5	120.2	114.9	235.1	0.0	43.0	43.0	18.3
2006/07	43.0	193.7	20.6	257.3	123.3	3.4	126.7	91.3	218.0	0.0	34.5	39.3	18.0
2007/08 1/	39.3	197.9	21.5	258.7	121.2	3.5	124.7	107.0	231.1	N/A	27.0	27.1	11.7

N/A = Not available.

1/ Projected as of November 2007.

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and World Agricultural Outlook Board, *WASDE*.

Appendix table 3--Long-grain rough and milled rice (rough equivalent): Marketing year supply and disappearance

	Supply 1/			Disappearance			Ending stocks 1/	
Year beginning August 1	Beginning stocks	Production	Total 2/	Domestic and residual	Exports	Total	Total	Stocks-to-use ratio
		Million cwt						Percent
1982/83	17.6	93.4	111.5	35.5	50.2	85.7	25.8	30.1
1983/84	25.8	64.3	90.7	29.5	44.8	74.3	16.4	22.1
1984/85	16.4	96.0	113.8	34.1	42.0	76.1	37.7	49.5
1985/86	37.7	100.4	140.1	48.8	42.0	90.8	49.3	54.3
1986/87	49.3	96.8	148.5	51.2	69.9	121.1	27.4	22.6
1987/88	27.4	89.0	119.1	49.5	50.5	100.0	19.1	19.1
1988/89	19.1	119.4	141.9	55.5	71.0	126.5	15.4	12.2
1989/90	15.4	109.2	128.6	48.3	67.0	115.3	13.2	11.5
1990/91	13.2	107.8	125.3	52.2	61.6	113.8	11.5	10.1
1991/92	11.5	109.1	125.3	56.8	55.6	112.4	13.0	11.6
1992/93	13.0	128.0	146.4	55.0	69.8	124.8	21.6	17.3
1993/94	21.6	103.1	130.5	56.7	58.6	115.3	15.2	13.1
1994/95	15.2	133.4	155.5	57.2	83.7	140.9	14.6	10.3
1995/96	14.6	121.7	142.7	67.1	65.5	132.6	10.1	7.6
1996/97	10.1	113.6	132.9	61.3	57.4	118.7	14.1	11.9
1997/98	14.1	124.5	146.5	59.7	72.3	132.0	14.5	11.0
1998/99	14.5	139.3	162.2	76.7	71.4	148.2	14.1	9.5
1999/00	14.1	151.9	173.5	87.6	70.3	157.9	15.6	9.9
2000/01	15.6	128.8	153.1	76.2	65.3	141.5	11.6	8.2
2001/02	11.6	167.6	188.3	87.7	73.8	161.6	26.8	16.6
2002/03	26.8	157.2	194.1	78.9	99.5	178.4	15.7	8.8
2003/04	15.7	149.0	174.5	83.4	80.7	164.2	10.3	6.3
2004/05	10.3	170.4	191.3	84.7	83.8	168.5	22.7	13.5
2005/06	22.7	177.5	212.5	87.9	92.0	179.9	32.7	18.2
2006/07	32.7	146.2	193.1	92.0	72.6	164.6	28.5	17.3
2007/08 3/	28.5	142.6	186.2	89.0	84.0	173.0	13.2	7.6

1/ Stocks and total supply by grain size do not sum to total rice stocks or supply due to the exclusion of broken kernel rice in estimates of stocks by grain size. 2/ Includes imports. 3/ Projected as of November 2007.

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and World Agricultural Outlook Board, *WASDE* .

Appendix table 4--Medium/short-grain rough and milled rice (rough equivalent): Marketing year supply and disappearance

Year beginning August 1	Supply 1/ Beginning stocks	Supply 1/ Production	Supply 1/ Total 2/	Disappearance Domestic and residual	Disappearance Exports	Disappearance Total	Ending stocks 1/ Total	Ending stocks 1/ Stocks-to-use ratio
	Million cwt							Percent
1982/83	30.2	60.2	90.6	24.2	21.9	46.1	44.7	97.0
1983/84	44.7	35.4	81.4	27.1	25.5	52.6	28.8	54.8
1984/85	28.8	42.8	73.5	27.7	20.1	47.8	25.7	53.8
1985/86	25.7	34.5	61.7	18.8	16.7	35.5	26.2	73.8
1986/87	26.2	36.6	61.8	26.4	14.3	40.7	21.1	51.8
1987/88	21.1	40.6	63.5	31.0	21.7	52.7	10.8	20.6
1988/89	10.8	40.5	50.8	26.9	14.9	41.8	9.0	21.4
1989/90	9.0	45.3	55.6	33.6	10.4	44.0	11.6	26.5
1990/91	11.6	48.3	60.5	39.0	9.8	48.8	11.7	23.9
1991/92	11.7	50.2	62.4	38.6	10.9	49.5	12.9	26.1
1992/93	12.9	51.6	64.9	39.6	9.5	49.0	15.8	32.3
1993/94	15.8	53.0	71.3	41.3	20.0	61.3	10.0	16.4
1994/95	10.0	64.3	75.2	41.2	18.1	59.3	15.9	26.8
1995/96	15.9	52.1	69.9	37.9	17.7	55.6	14.3	25.7
1996/97	14.3	58.0	73.3	40.3	20.9	61.2	12.1	19.8
1997/98	12.1	58.5	71.9	44.2	15.4	59.6	12.3	20.7
1998/99	12.3	45.1	59.6	37.4	15.4	52.8	6.8	12.9
1999/00	6.8	54.2	63.3	34.3	18.6	52.9	10.4	19.7
2000/01	10.4	62.1	74.8	41.3	17.9	59.2	15.6	26.3
2001/02	15.6	47.7	67.1	35.5	20.9	56.4	10.7	18.9
2002/03	10.7	53.7	68.9	34.5	25.1	59.6	9.3	15.6
2003/04	9.3	50.9	66.2	31.5	22.3	53.9	12.4	22.9
2004/05	12.4	61.9	76.8	38.0	25.0	63.0	13.8	21.9
2005/06	13.8	45.7	64.7	32.4	22.9	55.2	9.4	17.1
2006/07	9.4	47.5	63.4	34.7	18.7	53.4	10.0	18.8
2007/08 3/	10.0	55.3	71.8	35.7	23.0	58.7	13.2	22.4

1/ Stocks and total supply by grain size do not sum to total rice stocks or supply due to the exclusion of broken kernel rice in estimates of stocks by grain rice. 2/ Includes imports. 3/ Projected as of November 2007.

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and World Agricultural Outlook Board, *WASDE* .

Appendix table 5--Rough rice milled, total milled rice produced, and milling rates, United States

Year beginning August 1	Rough rice milled	Total milled rice produced 1/	Total milling rate	Total head rice produced 1/	Head rice milling rate
	- - - - 1,000 cwt - - - -		Lb/cwt	1,000 cwt	Lb/cwt
1978/79	117,961	83,427	70.72	68,749	58.30
1979/80	123,993	89,071	71.84	78,327	63.20
1980/81	141,016	102,278	72.53	89,513	63.50
1981/82	131,841	95,129	72.15	82,022	62.20
1982/83	118,726	84,517	71.19	73,713	62.10
1983/84	111,151	79,012	71.10	68,237	61.40
1984/85	107,195	74,580	69.60	64,063	59.80
1985/86	115,542	81,808	70.78	69,347	60.00
1986/87	140,804	100,257	71.20	83,760	59.50
1987/88	130,818	91,481	69.93	76,863	58.80
1988/89	145,639	104,119	71.49	86,820	59.60
1989/90	136,994	99,453	72.60	85,188	62.20
1990/91	132,523	95,431	72.00	79,993	60.40
1991/92	129,796	91,521	70.50	76,685	59.10
1992/93	139,556	97,707	70.00	82,182	58.89
1993/94	144,602	103,184	71.36	88,372	61.11
1994/95	161,177	114,689	71.16	97,455	60.46
1995/96	146,541	104,569	71.36	91,073	62.15
1996/97	141,345	99,026	70.06	86,776	61.39
1997/98	140,096	97,042	69.27	84,528	60.34
1998/99	142,737	98,915	69.30	85,795	60.11
1999/00	153,679	106,940	69.58	91,735	59.69
2000/01	148,274	101,745	68.62	86,291	58.20
2001/02	147,138	101,174	68.76	86,527	58.81
2002/03	155,745	106,364	68.30	91,334	58.64
2003/04	138,020	97,706	70.80	84,500	61.22
2004/05	142,537	100,923	70.80	87,729	61.55
2005/06	154,111	108,257	70.25	93,257	60.51
2006/07 2/	125,414	89,043	71.00	77,055	61.44

1/ Includes brown rice. 2/ U.S. milling rate revised from a preliminary 71.10 reported in November 2007.

Source: Rice Millers' Association.

Appendix table 6--U.S. rice milling rates 1/

Year beginning August 1	South 2/	California	United States
		Lb/cwt	
1974/75	71.15	74.60	71.93
1975/76	69.31	73.88	70.38
1976/77	71.95	72.80	72.11
1977/78	69.28	69.56	69.33
1978/79	70.50	71.69	70.72
1979/80	70.88	74.43	71.84
1980/81	70.78	77.61	72.53
1981/82	71.56	74.99	72.15
1982/83	71.07	69.21	71.19
1983/84	71.07	71.62	71.10
1984/85	70.50	66.90	69.60
1985/86	70.44	71.90	70.78
1986/87	71.71	65.38	71.20
1987/88	70.96	67.37	69.93
1988/89	72.07	69.40	71.49
1989/90	72.66	72.36	72.60
1990/91	72.38	70.59	72.00
1991/92	70.80	69.53	70.50
1992/93	70.53	68.17	70.00
1993/94	70.64	73.31	71.36
1994/95	71.54	69.76	71.16
1995/96	71.53	70.79	71.36
1996/97	70.38	69.26	70.06
1997/98	69.80	67.76	69.27
1998/99	69.58	68.63	69.30
1999/00	69.96	68.11	69.58
2000/01	68.30	69.74	68.62
2001/02	69.41	66.28	68.76
2002/03	68.64	66.90	68.30
2003/04	70.53	72.05	70.80
2004/05	71.13	68.66	70.80
2005/06	70.27	70.23	70.25
2006/07 3/	71.08	70.76	71.00

1/ Milled rice--head rice and brokens--produced per 100 pounds of rough rice milled. 2/ Arkansas, Louisiana, Mississippi, Missouri, and Texas. 3/ U.S. milling rate revised from a preliminary 71.10 reported in November 2007.

Source: Rice Millers' Association.

Appendix table 7--Rice stocks: Rough and milled 1/

Date	Rough						Milled			
		Off farm								
	On farms or in farm warehouses	At mills and in attached warehouses	Warehouses (not attached to mills)	In ports or in transit	Total	Total all positions	At mills and in attached warehouses	Warehouses (not attached to mills)	In ports or in transit	Total all positions
	- Million cwt -									
December 1:										
1990	37,662	9,548	65,905	52	75,505	113,167	4,046	605	1,180	5,831
1991	37,249	9,630	66,857	54	76,541	113,790	3,564	495	351	4,410
1992	39,966	14,434	76,887	196	91,517	131,483	3,580	855	1,882	6,317
1993	24,164	13,624	70,789	668	85,081	109,245	3,849	192	840	4,881
1994	41,223	15,682	83,713	693	100,088	141,311	3,290	511	1,044	4,845
1995	32,936	12,561	74,951	883	88,242	121,178	4,368	331	1,010	5,709
1996	32,719	13,228	72,321	801	86,350	119,069	4,056	280	1,315	5,651
1997	33,470	13,505	76,302	1,066	90,873	124,343	4,144	101	1,437	5,682
1998	35,584	10,631	74,532	231	85,394	120,978	3,861	128	1,427	5,416
1999	50,185	11,112	78,012	67	89,191	139,376	3,679	185	721	4,585
2000	38,085	13,174	81,613	1,055	95,842	133,927	4,373	115	1,874	6,362
2001	52,680	13,033	88,127	721	101,881	154,561	4,640	187	1,080	5,907
2002	53,220	14,251	88,421	1,178	103,850	157,070	4,814	117	2,550	7,481
2003	43,165	13,295	77,989	870	92,154	135,319	4,859	118	1,639	6,616
2004	57,545	15,232	92,534	1,349	109,151	166,696	3,379	48	1,214	4,641
2005	58,630	N/A	N/A	N/A	101,518	160,148	N/A	N/A	N/A	5,940
2006	52,420	N/A	N/A	N/A	97,706	150,126	N/A	N/A	N/A	4,004
April 1:										
1983	23,778	22,307	62,649	299	85,255	109,033	3,295	492	3,165	6,952
1984	15,802	17,432	46,515	17	63,964	79,766	3,838	464	2,999	7,301
1985	18,709	16,438	60,188	707	77,333	96,042	3,538	481	2,101	6,120
1986	22,232	19,371	73,700	914	93,985	116,217	2,818	425	208	3,451
March 1:										
1989	27,266	12,704	49,439	641	62,784	90,050	5,589	189	1,502	7,280
1990	15,965	10,390	51,381	218	61,989	77,954	5,259	327	410	5,996
1991	19,345	9,404	43,554	124	53,082	72,427	4,002	408	858	5,268
1992	20,658	8,283	46,631	211	55,125	75,783	3,888	837	952	5,677
1993	22,397	11,900	57,197	187	69,284	91,681	3,474	643	1,075	5,192
1994	11,703	15,056	52,697	147	67,900	79,603	4,232	1,010	563	5,805
1995	23,239	12,793	59,271	622	72,686	95,925	4,078	349	1,192	5,619
1996	20,520	11,102	53,283	941	65,326	85,846	3,072	148	479	3,699
1997	16,003	13,112	49,519	1,510	64,141	80,144	3,590	381	640	4,611
1998	21,205	11,736	54,449	661	66,846	88,051	4,453	344	1,082	5,879
1999	22,290	9,745	47,409	806	57,960	80,250	3,700	172	472	4,344
2000	27,212	11,787	50,969	269	63,025	90,237	3,526	128	916	4,570
2001	18,715	10,838	53,814	2,653	67,305	86,020	4,057	129	798	4,984
2002	31,725	15,325	66,279	179	81,783	113,508	3,689	155	969	4,813
2003	27,505	11,869	61,514	1,690	75,073	102,578	4,494	110	2,023	6,627
2004	18,325	13,755	55,150	610	69,515	87,840	4,530	146	1,657	6,333
2005	37,590	12,690	6,791	566	81,193	118,783	3,320	52	2,047	5,419
2006	30,865	N/A	N/A	N/A	80,416	111,281	N/A	N/A	N/A	4,572
2007 2/	28,015	N/A	N/A	N/A	76,145	104,160	N/A	N/A	N/A	4,560

See footnotes at end of table.

Continued--

Appendix table 7--Rice stocks: Rough and milled 1/--Continued

Date	Rough						Milled			
		Off farm								
	On farms or in farm warehouses	At mills and in attached warehouses	Warehouses (not attached to mills)	In ports or in transit	Total	Total all positions	At mills and in attached warehouses	Warehouses (not attached to mills)	In ports or in transit	Total all positions
	1,000 cwt									
August 1:										
1984	1,250	11,017	27,425	14	38,456	39,706	3,976	50	1,095	5,121
1985	697	13,398	44,402	653	58,453	59,150	3,023	304	515	3,842
1986	2,031	15,432	52,476	1,008	68,916	70,947	3,033	398	1,099	4,530
1987	984	9,986	30,718	115	40,819	41,803	5,044	632	1,168	6,844
1988	1,242	7,714	14,789	3	22,506	23,748	4,461	189	679	5,329
1989	1,176	7,296	10,084	31	17,411	18,587	4,178	752	902	5,832
1990	599	5,370	13,133	51	18,554	19,153	3,650	548	998	5,196
1991	852	5,149	12,636	58	17,843	18,695	3,569	217	457	4,243
1992	1,109	6,166	13,179	77	19,422	20,531	3,833	486	529	4,848
1993	1,708	7,055	21,786	35	28,876	30,584	4,179	658	1,365	6,202
1994	517	5,601	14,674	115	20,390	20,907	2,710	188	697	3,595
1995	862	6,578	15,279	45	21,902	22,764	4,225	1,028	1,055	6,308
1996	486	5,542	13,818	125	19,485	19,971	3,296	269	49	3,614
1997	428	7,256	13,647	462	21,365	21,793	3,269	474	76	3,819
1998	1,136	6,401	13,287	167	19,855	20,991	3,598	329	868	4,795
1999	1,560	5,516	9,432	118	15,066	16,626	3,230	103	444	3,777
2000	1,141	5,909	14,899	21	20,829	21,970	3,129	155	548	3,832
2001	921	5,178	15,699	220	21,097	22,018	3,896	165	376	4,437
2002	5,180	6,599	19,728	302	26,629	31,809	3,581	88	1,261	4,930
2003	1,225	5,749	13,080	17	18,846	20,071	3,783	54	737	4,574
2004	571	6,085	12,819	40	18,944	19,515	2,591	105	255	2,951
2005	2,815	7,301	19,386	2,105	28,822	31,637	3,481	60	759	4,300
2006	1,553	NA	NA	NA	35,825	37,378	NA	NA	NA	3,944
2007 2/	1,220	NA	NA	NA	33,713	34,933	NA	NA	NA	3,111

NA = Category not reported after 2005.

1/ Does not include stocks located in areas outside the major rice producing States of Arkansas, California, Louisiana, Mississippi, Missouri, and Texas. 2/ Preliminary.

Source: USDA, National Agricultural Statistics Service, *Quick Stats.*

Appendix table 8--State and U.S. rice production by class

	1994	1995	1996	1997	1998	1999	2000
				1,000 cwt			
Long grain:							
Arkansas	68,160	61,218	55,055	65,192	73,644	79,417	68,478
California	567	600	360	693	537	340	639
Louisiana	19,413	21,022	22,687	24,731	26,727	29,050	23,114
Mississippi	18,467	15,552	12,480	13,804	15,544	18,250	12,862
Missouri	6,396	5,936	5,162	6,095	7,280	9,828	9,576
Texas	20,442	17,402	17,885	13,970	15,596	14,978	14,087
United States	133,445	121,730	113,629	124,485	139,328	151,863	128,756
Medium grain:							
Arkansas	12,666	11,682	16,770	13,908	12,400	15,513	17,514
California	39,827	33,972	36,150	40,557	29,218	32,850	40,400
Louisiana	10,035	5,187	3,290	2,250	1,380	1,775	1,288
Missouri	52	1/	111	106	156	108	57
Texas	810	400	580	270	250	294	255
United States	63,390	51,241	56,901	57,091	43,404	50,540	59,514
Short grain:							
Arkansas	114	120	120	120	80	124	120
California	830	780	949	1,296	1,631	3,500	2,482
United States	944	900	1,069	1,416	1,711	3,624	2,602
Total grains:							
Arkansas	80,940	73,020	71,945	79,220	86,124	95,054	86,112
California	41,224	35,352	37,459	42,546	31,386	36,690	43,521
Louisiana	29,448	26,209	25,977	26,981	28,107	30,825	24,402
Mississippi	18,467	15,552	12,480	13,804	15,544	18,250	12,862
Missouri	6,448	5,936	5,273	6,201	7,436	9,936	9,633
Texas	21,252	17,802	18,465	14,240	15,846	15,272	14,342
United States	197,779	173,871	171,599	182,992	184,443	206,027	190,872
State	2001	2002	2003	2004	2005	2006	2007 2/ 3/
				1,000 cwt			
Long grain:							
Arkansas	93,178	86,162	85,140	97,720	101,945	88,837	N/A
California	1,001	448	483	511	639	290	N/A
Louisiana	29,590	28,875	25,241	28,080	30,385	19,497	N/A
Mississippi	16,698	16,192	15,912	16,146	16,832	13,230	N/A
Missouri	12,360	11,011	10,421	13,192	14,058	13,632	N/A
Texas	14,728	14,555	11,814	14,796	13,668	10,728	N/A
United States	167,555	157,243	149,011	170,445	177,527	146,214	142,623
Medium grain:							
Arkansas	9,620	10,530	10,988	10,780	6,787	7,020	N/A
California	35,939	41,085	35,907	47,080	34,957	36,090	N/A
Louisiana	424	525	1,156	650	598	596	N/A
Missouri	60	0	63	69	66	64	N/A
Texas	62	61	66	110	0	32	N/A
United States	46,105	52,201	48,180	58,689	42,408	43,802	50,702
Short grain:							
Arkansas	60	60	60	60	60	60	N/A
California	1,550	1,456	2,646	3,168	3,240	3,660	N/A
United States	1,610	1,516	2,706	3,228	3,300	3,720	4,586
Total grains:							
Arkansas	102,858	96,752	96,188	108,560	108,792	95,917	95,400
California	38,490	42,989	39,036	50,759	38,836	40,040	43,420
Louisiana	30,014	29,400	26,397	28,730	30,983	20,093	23,313
Mississippi	16,698	16,192	15,912	16,146	16,832	13,230	13,892
Missouri	12,420	11,011	10,484	13,261	14,124	13,696	12,104
Texas	14,790	14,616	11,880	14,906	13,668	10,760	9,782
United States	215,270	210,960	199,897	232,362	223,235	193,736	197,911

N/A = Not available.

1/ No grain estimates. 2/ Estimated as of November 2007. 3/ State production by class of rice not available until January 2008.

Source: USDA, National Agricultural Statistics Service, *Quick Stats.*

Appendix table 9--State and U.S. rice acreage, yield, and production, by class

State	Area harvested			Yield			Production		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
	- - - - 1,000 acres - - - -			- - - - Pounds/acre - - - -			- - - - 1,000 cwt - - - -		
Long grain:									
Arkansas	1,400	1,533	1,295	6,980	6,650	6,860	97,720	101,945	88,837
California	7	9	5	7,300	7,100	5,800	511	639	290
Louisiana	520	515	335	5,400	5,900	5,820	28,080	30,385	19,497
Mississippi	234	263	189	6,900	6,400	7,000	16,146	16,832	13,230
Missouri	194	213	213	6,800	6,600	6,400	13,192	14,058	13,632
Texas	216	201	149	6,850	6,800	7,200	14,796	13,668	10,728
United States	2,571	2,734	2,186	6,630	6,493	6,689	170,445	177,527	146,214
Medium grain:									
Arkansas	154	101	104	7,000	6,720	6,750	10,780	6,787	7,020
California	535	463	458	8,800	7,550	7,880	47,080	34,957	36,090
Louisiana	13	10	10	5,000	5,980	5,960	650	598	596
Missouri	1	1	1	6,900	6,600	6,400	69	66	64
Texas	2	1/	1	5,500	1/	3,200	110	1/	32
United States	705	575	574	8,325	7,375	7,631	58,689	42,408	43,802
Short grain:									
Arkansas	1	1	1	6,000	6,000	6,000	60	60	60
California	48	54	60	6,600	6,000	6,100	3,168	3,240	3,660
United States	49	55	61	6,588	6,000	6,098	3,228	3,300	3,720
Total grains:									
Arkansas	1,555	1,635	1,400	6,980	6,650	6,850	108,560	108,792	95,917
California	590	526	523	8,600	7,380	7,660	50,759	38,836	40,040
Louisiana	533	525	345	5,390	5,900	5,820	28,730	30,983	20,093
Mississippi	234	263	189	6,900	6,400	7,000	16,146	16,832	13,230
Missouri	195	214	214	6,800	6,600	6,400	13,261	14,124	13,696
Texas	218	201	150	6,840	6,800	7,170	14,906	13,668	10,760
United States	3,325	3,364	2,731	6,988	6,636	6,868	232,362	223,235	193,736

1/ Not available. Updated November 2007.

Source: USDA, National Agricultural Statistics Service, *Quick Stats.*

Appendix table 10--State and U.S. rice area planted, by class

State	Area planted					
	1997	1998	1999	2000	2001	2002
	1,000 acres					
Long grain:						
Arkansas	1,168	1,293	1,378	1,138	1,480	1,350
California	9	9	5	9	13	7
Louisiana	535	595	585	460	540	530
Mississippi	240	270	325	220	255	255
Missouri	120	142	184	169	210	190
Texas	255	280	254	210	215	205
United States	2,327	2,589	2,731	2,206	2,713	2,537
Medium grain:						
Arkansas	230	205	250	280	150	165
California	493	420	455	507	435	500
Louisiana	50	30	35	25	8	10
Mississippi	1/	1/	1/	1/	1/	1/
Missouri	2	3	2	1	1	1/
Texas	5	5	6	5	1	1
United States	780	663	748	818	595	676
Short grain:						
Arkansas	2	2	2	2	1	1
California	16	31	50	34	25	26
United States	18	33	52	36	26	27
Total grain:						
Arkansas	1,400	1,500	1,630	1,420	1,631	1,516
California	518	460	510	550	473	533
Louisiana	585	625	620	485	548	540
Mississippi	240	270	325	220	255	255
Missouri	122	145	186	170	211	190
Texas	260	285	260	215	216	206
United States	3,125	3,285	3,531	3,060	3,334	3,240

State	Area planted					2007 as share
	2003	2004	2005	2006	2007 2/	2006
	1,000 acres					
Long grain:						
Arkansas	1,300	1,405	1,540	1,300	1,185	0.91
California	7	7	9	6	9	1.50
Louisiana	435	525	520	340	355	1.04
Mississippi	235	235	265	190	190	1.00
Missouri	175	195	215	215	179	0.83
Texas	180	220	202	149	143	0.96
United States	2,332	2,587	2,751	2,200	2,061	0.94
Medium grain:						
Arkansas	165	155	102	105	145	1.38
California	460	540	465	460	445	0.97
Louisiana	20	13	10	10	23	2.30
Mississippi	1/	1/	1/	1/	1/	1/
Missouri	1	1	1	1	1	1.00
Texas	1	2	1/	1	3	3.00
United States	647	711	578	577	617	1.07
Short grain:						
Arkansas	1	1	1	1	1	1.00
California	42	48	54	60	69	1.15
United States	43	49	55	61	70	1.15
Total grain:						
Arkansas	1,466	1,561	1,643	1,406	1,331	0.95
California	509	595	528	526	523	0.99
Louisiana	455	538	530	350	378	1.08
Mississippi	235	235	265	190	190	1.00
Missouri	176	196	216	216	180	0.83
Texas	181	222	202	150	146	0.97
United States	3,022	3,347	3,384	2,838	2,748	0.97

1/ No medium grain estimated. 2/ Area estimates from September 2007 *Crop Production* .

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and September 2007 *Crop Production* .

Appendix table 11--U.S. rice acreage, yield, and production

Crop year 1/	Planted	Harvested	Yield	Production
	- - - - - - 1,000 acres - - - - - -		Pounds/acre	1,000 cwt
1959	1,607	1,586	3,382	53,647
1960	1,614	1,595	3,423	54,591
1961	1,618	1,589	3,411	54,198
1962	1,789	1,773	3,726	66,045
1963	1,785	1,771	3,968	70,269
1964	1,797	1,786	4,098	73,166
1965	1,804	1,793	4,255	76,281
1966	1,980	1,967	4,322	85,020
1967	1,982	1,970	4,537	89,379
1968	2,367	2,353	4,425	104,142
1969	2,141	2,128	4,318	91,904
1970	1,826	1,815	4,618	83,805
1971	1,826	1,818	4,718	85,768
1972	1,824	1,818	4,700	85,439
1973	2,181	2,170	4,274	92,765
1974	2,550	2,531	4,440	112,386
1975	2,833	2,818	4,558	128,437
1976	2,489	2,480	4,663	115,648
1977	2,261	2,249	4,412	99,223
1978	2,993	2,970	4,484	133,170
1979	2,890	2,869	4,599	131,947
1980	3,380	3,312	4,413	146,150
1981	3,827	3,792	4,819	182,742
1982	3,295	3,262	4,710	153,637
1983	2,190	2,169	4,598	99,720
1984	2,830	2,802	4,954	138,810
1985	2,512	2,492	5,414	134,913
1986	2,381	2,360	5,651	133,356
1987	2,356	2,333	5,555	129,603
1988	2,933	2,900	5,514	159,897
1989	2,731	2,687	5,749	154,487
1990	2,897	2,823	5,529	156,088
1991	2,884	2,781	5,731	159,367
1992	3,176	3,132	5,736	179,658
1993	2,920	2,833	5,510	156,110
1994	3,353	3,316	5,964	197,779
1995	3,121	3,093	5,621	173,871
1996	2,824	2,804	6,120	171,599
1997	3,125	3,103	5,897	182,992
1998	3,285	3,257	5,663	184,443
1999	3,531	3,512	5,866	206,027
2,000	3,060	3,039	6,281	190,872
2,001	3,334	3,314	6,496	215,270
2002	3,240	3,207	6,578	210,960
2003	3,022	2,997	6,670	199,897
2004	3,347	3,325	6,988	232,362
2005	3,384	3,364	6,636	223,235
2006	2,838	2,821	6,868	193,736
2007 2/	2,748	2,731	7,247	197,911

Table updated November 2007. 1/ August 1 to July 31 crop year. 2/ Preliminary.

Sources: USDA, National Agricultural Statistics Service, *Quick Stats* and November 2007 *Crop Production*.

Appendix table 12--U.S. and State average rice yields per harvested acre

Crop year	United States	Arkansas	California	Louisiana	Mississippi	Missouri	Texas
	- - - - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - 1,000 acres	- - - - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - - - - - -	- - - - - - - - - - - -
1960	3,423	3,525	4,775	2,850	2,950	3,400	3,075
1961	3,411	3,500	4,800	2,925	3,300	3,300	2,900
1962	3,726	3,850	4,950	3,050	3,200	4,200	3,550
1963	3,968	4,300	4,325	3,325	3,900	4,200	4,125
1964	4,098	4,300	5,050	3,300	3,800	4,300	4,150
1965	4,255	4,300	4,900	3,550	3,700	4,500	4,600
1966	4,322	4,300	5,500	3,700	4,300	4,400	4,200
1967	4,537	4,550	4,900	3,900	4,300	4,600	5,000
1968	4,425	4,300	5,325	3,850	4,400	4,500	4,550
1969	4,318	4,750	5,525	3,500	4,450	4,600	3,950
1970	4,618	4,800	5,700	3,900	4,500	4,400	4,500
1971	4,718	5,050	5,200	3,800	4,600	4,800	5,100
1972	4,700	4,975	5,700	3,825	4,559	4,449	4,727
1973	4,274	4,770	5,616	3,451	4,306	4,346	3,740
1974	4,440	4,610	5,290	3,650	4,180	3,886	4,494
1975	4,558	4,540	5,750	3,810	3,900	4,210	4,560
1976	4,663	4,770	5,520	3,910	4,200	4,200	4,810
1977	4,412	4,230	5,810	3,670	4,000	3,700	4,670
1978	4,484	4,450	5,220	3,820	4,250	4,330	4,700
1979	4,599	4,320	6,520	3,910	4,050	3,810	4,220
1980	4,413	4,110	6,440	3,550	3,840	4,180	4,230
1981	4,819	4,520	6,900	4,060	4,390	4,080	4,700
1982	4,710	4,290	6,700	4,160	4,120	4,480	4,690
1983	4,598	4,280	7,040	3,820	4,000	4,090	4,340
1984	4,954	4,600	7,120	4,150	4,350	4,600	4,940
1985	5,414	5,200	7,300	4,370	5,350	4,810	5,490
1986	5,651	5,300	7,700	4,550	5,400	5,120	6,250
1987	5,555	5,250	7,550	4,550	5,100	5,400	5,900
1988	5,514	5,350	7,020	4,500	5,300	5,100	6,000
1989	5,749	5,600	7,900	4,430	5,700	5,200	5,700
1990	5,529	5,000	7,700	4,860	5,700	4,700	6,000
1991	5,731	5,300	8,500	4,850	5,600	5,100	6,000
1992	5,736	5,500	8,500	4,650	5,700	4,800	5,800
1993	5,510	5,050	8,300	4,550	5,300	4,900	5,400
1994	5,964	5,700	8,500	4,750	5,900	5,200	6,000
1995	5,621	5,450	7,600	4,600	5,400	5,300	5,600
1996	6,120	6,150	7,490	4,870	6,000	5,550	6,200
1997	5,897	5,700	8,250	4,630	5,800	5,300	5,500
1998	5,663	5,800	6,850	4,530	5,800	5,200	5,600
1999	5,866	5,850	7,270	5,000	5,650	5,400	5,900
2000	6,281	6,110	7,940	5,080	5,900	5,700	6,700
2001	6,496	6,350	8,170	5,500	6,600	6,000	6,850
2002	6,578	6,440	8,140	5,500	6,400	6,050	7,100
2003	6,670	6,610	7,700	5,870	6,800	6,130	6,600
2004	6,988	6,980	8,600	5,390	6,900	6,800	6,840
2005	6,636	6,650	7,380	5,900	6,400	6,600	6,800
2006	6,868	6,850	7,660	5,820	7,000	6,400	7,170
2007 1/	7,247	7,200	8,350	6,250	7,350	6,800	6,700

Updated November 2007. 1/ Preliminary .

Source: USDA, National Agricultural Statistics Service, *Quick Stats.*

Appendix table 13--Proportional distribution of rice production, by class, United States

Crop year	Long grain	Medium grain	Short grain	Total production
	- - - - - - - - - - - - - - - Percent	- - - - - - - - - - - - - -		1,000 cwt
1965	43.0	45.6	11.4	76,281
1966	41.6	46.5	11.9	85,020
1967	48.5	42.3	9.2	89,379
1968	46.8	42.1	11.1	104,142
1969	49.0	40.3	10.7	91,904
1970	49.3	40.4	10.3	83,805
1971	52.6	37.2	10.2	85,768
1972	50.0	40.0	9.9	85,439
1973	47.2	42.4	10.4	92,765
1974	53.3	36.8	9.8	112,386
1975	49.5	40.7	9.8	128,437
1976	60.6	31.8	7.6	115,648
1977	62.7	26.5	10.8	99,223
1978	63.7	27.4	9.0	133,170
1979	61.2	30.6	8.2	131,947
1980	59.4	35.2	5.4	146,150
1981	60.4	33.7	5.9	182,742
1982	60.8	33.4	5.8	153,637
1983	64.5	27.5	8.0	99,720
1984	69.2	25.4	5.4	138,810
1985	74.4	21.1	4.5	134,913
1986	72.6	24.2	3.3	133,356
1987	68.7	29.1	2.3	129,603
1988	74.7	23.1	2.3	159,897
1989	70.7	26.8	2.5	154,487
1990	69.1	30.3	0.6	156,088
1991	68.5	31.0	0.5	159,367
1992	71.3	28.2	0.6	179,658
1993	66.0	33.2	0.8	156,110
1994	67.5	32.1	0.5	197,779
1995	70.0	29.5	0.5	173,871
1996	66.2	33.2	0.6	171,599
1997	68.0	31.2	0.8	182,992
1998	75.5	23.5	0.9	184,443
1999	73.7	24.5	1.8	206,027
2000	67.5	31.2	1.4	190,872
2001	77.8	21.4	0.7	215,270
2002	74.5	24.7	0.7	210,960
2003	74.5	24.1	1.4	199,897
2004	73.4	25.3	1.4	232,362
2005	79.5	19.0	1.5	223,235
2006	75.5	22.6	1.9	193,736
2007 1/	72.1	25.6	2.3	197,911

1/ Estimated November 2007.
Sources: USDA, National Agricultural Statistics Service, *Quick Stats* .

Appendix table 14--Use and ending stocks for rice, United States

Crop year	Food, industrial and residual 1/	Seed	Exports	Total use 2/	Ending stocks	Stocks-to-use ratio
	- Million cwt -					Percent
1960	25.3	2.1	29.5	56.9	10.1	17.8
1961	27.9	2.3	29.2	59.4	5.3	8.9
1962	25.8	2.4	35.5	63.7	7.7	12.1
1963	26.2	2.5	41.8	70.5	7.5	10.6
1964	28.5	2.5	42.5	73.5	7.7	10.5
1965	30.5	2.7	43.3	76.5	8.2	10.7
1966	30.5	2.7	51.6	84.8	8.5	10.0
1967	31.0	3.2	56.9	91.1	6.8	7.5
1968	35.7	2.9	56.1	94.7	16.2	17.1
1969	32.5	2.5	56.9	91.9	16.4	17.8
1970	34.0	2.5	46.5	83.0	18.6	22.4
1971	34.7	2.5	56.9	94.1	11.4	12.1
1972	35.2	3.0	54.0	92.2	5.1	5.5
1973	37.0	3.6	49.7	90.3	7.8	8.6
1974	39.6	4.0	69.5	113.1	7.1	6.3
1975	38.6	3.5	56.5	98.6	36.9	37.4
1976	43.2	3.2	65.6	112.0	40.5	36.1
1977	35.3	4.3	72.8	112.4	27.4	24.4
1978	49.1	4.3	75.7	129.1	31.6	24.5
1979	49.8	4.8	83.3	137.9	25.7	18.6
1980	57.3	5.1	93.1	155.6	16.5	10.6
1981	63.9	4.4	82.3	150.7	49.0	32.5
1982	59.8	3.2	68.8	131.8	71.4	54.2
1983	51.5	3.3	70.3	125.1	46.9	37.5
1984	57.4	3.1	62.1	122.6	64.7	52.8
1985	62.9	2.9	58.7	124.5	77.3	62.1
1986	74.7	2.9	84.2	161.8	51.4	31.8
1987	76.8	3.6	72.2	152.6	31.4	20.6
1988	79.0	3.4	85.9	168.3	26.7	15.9
1989	78.3	3.6	77.4	159.3	26.3	16.5
1990	87.6	3.6	71.4	162.6	24.6	15.1
1991	91.4	3.9	66.5	161.9	27.4	16.9
1992	91.0	3.6	79.2	173.8	39.4	22.7
1993	93.8	4.1	78.6	176.6	25.9	14.7
1994	94.5	3.9	101.8	200.2	31.6	15.8
1995	101.4	3.5	83.2	188.2	25.0	13.3
1996	97.7	3.9	78.3	179.9	27.2	15.1
1997	99.9	4.1	87.7	191.6	27.9	14.6
1998	109.7	4.4	86.8	200.9	22.1	11.0
1999	118.1	3.8	88.8	210.7	27.5	13.0
2000	113.4	4.1	83.2	200.7	28.5	14.2
2001	119.3	4.0	94.7	218.0	39.0	17.9
2002	109.7	3.7	124.6	238.0	26.8	11.2
2003	110.8	4.1	103.1	218.0	23.7	10.9
2004	115.5	4.2	108.8	231.5	37.7	16.3
2005	116.7	3.5	114.9	235.1	43.0	18.3
2006	123.3	3.4	91.3	218.0	39.3	18.0
2007 3/	121.2	3.5	107.0	231.7	27.1	11.7

1/ Includes shipments to U.S. territories. 2/ Includes residual. 3/ Projected as of November 2007.

Source: World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates* report.

Appendix table 15--Ending stocks, prices, and payment rates for rice

Crop year	Ending stocks	Farm price	Loan rate	Target price	Adjusted world price	Direct payment rate	Counter-cyclical payment rate
	Mill. cwt		$/cwt				
1961\62	5.30	5.14	4.71	---	---	---	---
1962/63	7.70	5.04	4.71	---	---	---	---
1963/64	7.50	5.01	4.71	---	---	---	---
1964/65	7.70	4.90	4.71	---	---	---	---
1965/66	8.20	4.93	4.50	---	---	---	---
1966/67	8.50	4.95	4.50	---	---	---	---
1967/68	6.80	4.97	4.55	---	---	---	---
1968/69	16.20	5.00	4.60	---	---	---	---
1969/70	16.40	4.95	4.72	---	---	---	---
1970/71	18.60	5.17	4.86	---	---	---	---
1971/72	11.40	5.34	5.07	---	---	---	---
1972/73	5.10	6.73	5.27	---	---	---	---
1973/74	7.80	13.80	6.07	---	---	---	---
1974/75	7.10	11.20	7.54	---	---	---	---
1975/76	36.90	8.35	8.52	---	---	---	---
1976/77	40.50	7.02	6.19	8.25	---	0.00	---
1977/78	27.40	9.49	6.19	8.25	---	0.00	---
1978/79	31.60	8.16	6.40	8.53	---	0.78	---
1979/80	25.71	10.50	6.79	9.05	---	0.00	---
1980/81	16.53	12.80	7.12	9.49	---	0.00	---
1981/82	48.98	9.05	8.01	10.68	---	0.28	---
1982/83	71.44	7.91	8.14	10.85	---	2.71	---
1983/84	46.90	8.57	8.14	11.40	---	2.77	---
1984/85	64.70	8.04	8.00	11.90	---	3.76	---
1985/86	77.30	6.53	8.00	11.90	3.62	3.90	---
1986/87	51.42	3.75	7.20	11.90	3.51	4.70	---
1987/88	31.37	7.27	6.84	11.66	5.99	4.82	---
1988/89	26.74	6.83	6.63	11.15	6.54	4.31	---
1989/90	26.31	7.35	6.50	10.80	6.05	3.56	---
1990/91	24.59	6.70	6.50	10.71	5.46	4.16	---
1991/92	27.41	7.58	6.50	10.71	5.95	3.07	---
1992/93	39.44	5.89	6.50	10.71	4.95	4.21	---
1992/93	25.95	7.98	6.50	10.71	6.07	3.98	---
1994/95	31.63	6.78	6.50	10.71	6.10	3.79	---
1995/96	25.04	9.15	6.50	10.71	7.71	3.22	---
1996/97	27.24	9.96	6.50	2/ ---	7.66	2.77	---
1997/98	27.91	9.70	6.50	2/ ---	8.45	2.71	---
1998/99	22.08	8.89	6.50	2/ ---	7.37	2.92 3/	---
1999/00	27.48	5.93	6.50	2/ ---	4.49	2.82 3/	---
2000/01	28.48	5.61	6.50	2/ ---	3.20	2.60 3/	---
2001/02	38.98	4.25	6.50	2/ ---	3.33	2.10 3/	---
2002/03	26.77	4.49	6.50	10.50	3.28	2.35 4/	1.65
2003/04	23.68	8.08	6.50	10.50	4.67	2.35 4/	0.07
2004/05	37.71	7.33	6.50	10.50	6.02	2.35 4/	0.82
2005/06	42.99	7.65	6.50	10.50	6.19	2.35 4/	0.50 5/
2006/07	39.31	9.74	6.50	10.50	7.31	2.35 4/	0.00
2007/08 1/	27.07	10.75-11.25	6.50	10.50	8.10	2.35 4/	NA

--- = Not applicable. NA = Not available.

1/ Forecast November 2007. 2/ Eliminated in 1996 farm act. 3/ Does not include supplemental AMTA payments of $1.45 per in 1998, $2.82 in 1999, $2.82 in 2000, and $2.39 in 2001. 4/ Does not include counter-cyclical payments. 5/ Preliminary; 2007 final counter-cyclical payment (CCP) rate will be announced in January 2008.

Sources: Ending stocks and farm price data, U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Quick Stats* data base, http://www.nass.usda.gov/Data_and_Statistics/index.asp; target price, counter-cycle payment, loan rate, direct payments, and announced world price, U.S. Dept. of Agriculture, Economic Research Service, http://www.ers.usda.gov/Briefing/FarmPolicy/index.htm#data.

Appendix table 16--Class loan rates and differentials

Item	Crop year							
	1992	1993	1994	1995	1996	1997	1998	1999
	$/cwt							
Milled rice:								
Long whole kernels	10.74	10.75	10.72	10.69	10.77	10.69	10.71	10.66
Medium and short whole kernels	9.74	9.75	9.72	9.69	9.77	9.69	9.71	9.66
Broken kernels	5.37	5.37	5.36	5.35	5.38	5.35	5.35	5.33
Differential (milled basis) 1/	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Rough rice 2/:								
Average, all classes	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Average, long grain	6.66	6.67	6.64	6.68	6.68	6.67	6.67	6.67
Average, medium grain	6.13	6.11	6.13	6.12	6.17	6.14	6.14	6.12
Average, short grain	6.13	5.89	6.02	5.99	6.02	6.07	6.04	6.04

Item	Crop year							
	2000	2001	2002	2003	2004	2005	2006	2007
	$/cwt							
Milled rice:								
Long whole kernels	10.71	10.69	10.66	10.65	10.61	10.54	10.52	10.12
Medium and short whole kernels	9.71	9.69	9.66	9.65	9.61	9.54	9.52	9.40
Broken kernels	5.35	5.35	5.33	5.33	5.31	5.27	5.26	6.81
Differential (milled basis) 1/	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.72
Rough rice 2/:								
Average, all classes	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Average, long grain	6.66	6.67	6.66	6.64	6.66	6.66	6.64	6.59
Average, medium grain	6.12	6.09	6.09	6.09	6.04	6.04	6.07	6.20
Average, short grain	6.16	6.13	6.12	6.18	6.12	6.07	6.10	6.28

1/ The loan differential (milled basis) is the difference between the class whole kernel loan rates for long- and medium-grain rice.

2/ Announced farm-stored loan rates. Loan rates per hundredweight of rough rice are based on the yields of whole and broken milled rice kernels from the milled-rice kernels from the milling process. The loan rate is the total of a) the quantity of whole-kernel milled rice times the whole-kernel milled rice loan rate, plus b) the quantity of broken milled rice times broken rice loan rate.

Source: U.S. Dept. of Agriculture, Farm Service Agency, ftp://ftp.fsa.usda.gov/public/cotton/default.htm.

Appendix table 17--Adjusted world rice price, loan rate basis 1/

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1987:							
January 6 - January 13	5.57	4.95	4.95	27.80	3.44	3.07	3.11
January 20 - March 31	5.70	5.12	5.06	2.85	3.53	3.23	3.13
April 7 - April 21	5.87	5.28	5.22	2.94	3.63	3.34	3.23
April 28	5.98	5.28	5.21	2.99	3.70	3.34	3.23
May 5 - May 19	5.98	5.38	5.31	2.99	3.70	3.40	3.29
May 26 - June 23	6.11	5.52	5.45	3.06	3.78	3.49	3.37
June 30	6.00	5.39	5.32	3.00	3.71	3.41	3.29
July 7 - July 21	5.89	5.29	5.22	2.95	3.65	3.35	3.23
July 28	6.02	5.45	5.38	3.01	3.73	3.44	3.33
August 4	6.15	5.58	5.51	3.07	3.81	3.52	3.41
August 11	6.27	5.69	5.62	3.13	3.88	3.60	3.48
August 18	6.39	5.69	5.62	3.19	3.95	3.60	3.48
August 25	6.51	5.84	5.76	3.25	4.03	3.69	3.57
September 1	6.76	6.11	6.03	3.38	4.18	3.86	3.73
September 8	7.28	6.56	6.49	3.64	4.51	4.15	4.02
September 15	7.90	7.22	7.14	3.95	4.89	4.56	4.41
September 22	8.66	7.95	7.87	4.33	5.36	5.02	4.86
September 29 - October 6	9.54	8.80	8.73	4.77	5.91	5.55	5.39
October 13 - October 27	10.21	9.42	9.35	5.10	6.32	5.94	5.77
November 3 - November 10	9.88	9.05	8.99	4.94	6.12	5.71	5.55
November 17 - November 24	9.81	9.04	8.93	4.91	5.90	5.63	5.43
December 1 - December 8	9.42	8.57	8.47	4.71	5.66	5.35	5.16
December 15 - December 29	9.42	8.43	8.32	4.71	5.66	5.27	5.08
1988:							
January 5	9.42	8.43	8.32	4.71	5.66	5.27	5.08
January 12	9.90	8.84	8.73	4.95	5.95	5.52	5.34
January 19 - January 26	11.22	9.72	9.61	5.61	6.74	6.10	5.90
February 2 - March 22	11.66	10.24	10.14	5.83	7.01	6.41	6.21
March 29	11.61	10.25	10.15	5.80	6.98	6.41	6.22
April 5 - April 19	11.83	10.46	10.36	5.92	7.12	6.54	6.35
April 26	11.56	10.31	10.21	5.78	6.95	6.44	6.25
May 3 - May 10	11.02	9.97	9.88	5.51	6.63	6.22	6.03
May 17 - May 31	10.58	9.72	9.62	5.29	6.37	6.05	5.86
June 7	10.09	9.28	9.18	5.04	6.07	5.78	5.59
June 14	10.28	9.44	9.34	5.14	6.19	5.88	5.69
June 21-28	10.69	9.87	9.77	5.35	6.43	6.14	5.95
July 5-12	10.98	10.17	10.08	5.49	6.61	6.32	6.13
July 19 - August 2	11.13	10.33	10.25	5.56	6.69	6.42	6.23
August 9	10.85	9.99	9.91	5.42	6.52	6.22	6.03
August 16	10.55	9.72	9.64	5.27	6.34	6.05	5.87
August 23 - September 6	10.68	9.82	9.74	5.34	6.42	6.11	5.93
September 13	10.43	9.57	9.48	5.22	6.28	5.96	5.78
September 20 - October 4	10.30	9.43	9.34	5.15	6.19	5.87	5.69
October 11 - October 25	10.13	9.30	9.21	5.07	6.10	5.79	5.61
November 1	10.03	9.23	9.16	5.01	6.20	5.78	5.53
November 8 - December 13	9.87	9.08	9.01	4.94	6.10	5.69	5.44
December 20 - December 27	9.55	8.80	8.74	4.77	5.90	5.51	5.27
1989:							
January 3 - January 10	9.55	8.80	8.74	4.77	5.90	5.51	5.27
January 17 - January 24	9.79	9.12	9.07	4.89	6.05	5.71	5.46
January 31 - February 21	9.97	9.29	9.23	4.98	6.16	5.82	5.55
February 28 - March 7	10.11	9.46	9.38	5.06	6.25	5.92	5.64
March 14 - April 4	10.33	9.69	9.62	5.17	6.39	6.06	5.78
April 11	10.56	9.85	9.78	5.28	6.53	6.17	5.88
April 18	10.64	9.93	9.86	5.32	6.58	6.22	5.93

See footnote at end of table. *Continued--*

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1989:							
April 25 - May 2	11.17	10.36	10.28	5.59	6.90	6.50	6.19
May 9 - May 16	11.41	10.69	10.60	5.71	7.05	6.69	6.37
May 23	11.60	10.83	10.74	5.80	7.17	6.78	6.46
May 30	11.91	11.09	11.00	5.96	7.36	6.94	6.62
June 6 - June 20	12.20	11.33	11.24	6.10	7.54	7.10	6.76
June 27	13.20	12.07	11.98	6.60	8.16	7.57	7.22
July 5	13.78	12.79	12.69	6.89	8.52	8.02	7.64
July 11 - August 1	14.41	13.39	13.30	7.21	8.91	8.39	8.00
August 8	14.15	12.91	12.82	7.07	8.74	8.11	7.73
August 15	13.00	11.82	11.74	6.50	8.03	7.42	7.09
August 22 - September 5	12.46	11.23	11.11	6.23	7.70	7.02	6.78
September 12	12.23	11.08	10.96	6.12	7.56	6.92	6.68
September 19 - October 10	11.74	10.57	10.45	5.87	7.26	6.61	6.38
October 17 - October 24	11.43	10.29	10.17	5.72	7.07	6.43	6.21
October 31	10.55	9.67	9.55	5.27	6.52	6.03	5.81
November 7 - November 14	10.16	9.37	9.25	5.08	6.28	5.84	5.63
November 21 - December 26	9.76	9.06	8.94	4.88	6.03	5.64	5.43
1990:							
January 2 - February 13	9.76	9.06	8.94	4.88	6.03	5.64	5.43
February 20	9.54	8.70	8.59	4.77	5.90	5.43	5.23
February 27-March 27	9.41	8.46	8.35	4.70	5.81	5.29	5.10
April 3 - April 17	9.31	8.25	8.14	4.66	5.75	5.17	4.98
April 24	9.11	8.10	7.99	4.56	5.63	5.07	4.89
May 1	8.87	7.95	7.84	4.43	5.48	4.97	4.79
May 8 - May 22	8.63	7.77	7.66	4.32	5.34	4.86	4.68
May 29	8.53	7.66	7.60	4.26	5.36	4.93	4.91
June 5 - June 19	8.45	7.58	7.52	4.22	5.31	4.88	4.86
June 26 - August 7	8.36	7.48	7.41	4.18	5.25	4.82	4.79
August 14 - August 21	8.31	7.38	7.31	4.16	5.22	4.75	4.73
August 28 - September 25	8.18	7.22	7.16	4.09	5.14	4.65	4.63
October 2 - December 18	8.28	7.32	7.27	4.14	5.20	4.72	4.70
December 26 - January 22, 1991	8.30	7.23	7.24	4.15	5.09	4.47	4.40
1991:							
January 29 - February 5	9.38	8.30	8.33	4.69	5.75	5.12	5.05
February 12 - March 5	9.39	8.36	8.37	4.70	5.76	5.15	5.07
March 12 - March 19	9.56	8.56	8.57	4.78	5.86	5.27	5.19
March 26 - April 9	9.66	8.69	8.70	4.83	5.92	5.35	5.26
April 16 - May 14	9.45	8.49	8.50	4.73	5.80	5.23	5.15
May 21 - July 30	9.63	8.64	8.65	4.81	5.90	5.32	5.24
August 6 - August 13	9.69	8.78	8.73	4.85	6.00	5.51	5.44
August 20 - November 19	9.74	8.80	8.75	4.87	6.03	5.52	5.45
November 26 - January 14, 1992	9.71	8.76	8.72	4.85	6.01	5.50	5.44
1992:							
January 21 - January 28	9.81	8.82	8.76	4.91	6.05	5.57	5.21
February 4 - March 24	9.98	9.03	8.95	4.99	6.15	5.70	5.32
March 31 - May 5	9.62	8.70	8.57	4.81	5.93	5.49	5.10
May 12 - July 14	9.43	8.46	8.32	4.71	5.81	5.34	4.96
July 21 - July 28	9.53	8.64	8.50	4.76	5.87	5.45	5.06
August 4 - August 11	9.65	8.76	8.74	4.82	5.98	5.52	5.49
August 18	9.50	8.64	8.63	4.75	5.89	5.44	5.42
August 25 - September 8	9.34	8.46	8.45	4.67	5.79	5.33	5.31
September 15 - September 22	9.15	8.25	8.24	4.57	5.67	5.20	5.18
September 29 - October 6	9.04	8.16	8.14	4.52	5.60	5.14	5.12
October 13 - November 17	8.88	7.96	7.93	4.44	5.50	5.02	4.99
November 24 - December 1	8.73	7.80	7.78	4.37	5.41	4.92	4.90

See footnote at end of table. *Continued--*

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1993:							
December 8,1992-January 5, 1993	8.63	7.81	7.78	4.32	5.35	4.92	4.89
January 12	8.49	7.65	7.63	4.24	5.26	4.82	4.80
January 19 - February 9	8.38	7.54	7.51	4.19	5.27	4.76	4.73
February 16 - February 23	8.25	7.41	7.38	4.12	5.19	4.68	4.65
March 2 - March 9	8.07	7.18	7.15	4.04	5.08	4.54	4.51
March 16	7.98	7.07	7.04	3.99	5.02	4.47	4.44
March 23 - March 30	7.72	6.90	6.89	3.86	4.86	4.36	4.34
April 6 - April 13	7.50	6.76	6.75	3.75	4.72	4.27	4.25
April 20	7.36	6.63	6.61	3.68	4.63	4.19	4.16
April 27	7.07	6.42	6.39	3.54	4.45	4.05	4.02
May 4 - May 25	6.96	6.29	6.28	3.48	4.38	3.97	3.95
June 1 - July 27	6.75	6.06	6.03	3.38	4.25	3.83	3.80
August 3 - August 24	6.58	5.98	5.90	3.29	4.08	3.74	3.55
August 31 - September 21	6.80	6.17	6.09	3.40	4.22	3.86	3.67
September 28	6.69	6.06	5.98	3.35	4.15	3.79	3.60
October 5	7.43	6.76	6.68	3.72	4.61	4.23	4.02
October 12	7.95	7.21	7.12	3.97	4.93	4.51	4.29
October 19 - November 2	8.05	7.32	7.25	4.02	4.99	4.58	4.36
November 9	10.43	9.71	9.64	5.22	6.47	6.06	5.78
November 16 - November 30	11.48	10.76	10.67	5.74	7.12	6.71	6.39
December 7 - December 21	11.67	10.96	10.87	5.84	7.24	6.83	6.51
December 28	11.77	11.05	10.97	5.88	7.30	6.89	6.57
1994:							
January 4 - January 11	11.77	11.05	10.97	5.88	7.30	6.89	6.57
January 18	11.88	11.17	11.09	5.94	7.37	6.96	6.64
January 25	12.09	11.41	11.27	6.04	7.42	7.24	7.13
February 1 - March 15	12.20	11.52	11.38	6.10	7.49	7.31	7.20
March 22	11.42	11.53	11.38	5.71	7.01	7.28	7.15
March 29	11.32	11.54	11.40	5.66	6.95	7.28	7.15
April 6	10.54	11.55	11.40	5.27	6.47	7.25	7.10
April 12 - April 19	10.78	11.55	11.41	5.39	6.62	7.26	7.12
April 26	10.12	11.56	11.42	5.06	6.21	7.23	7.08
May 3	9.89	11.56	11.43	4.94	6.07	7.22	7.07
May 10 - May 24	9.76	11.57	11.43	4.88	5.99	7.22	7.06
May 31	8.94	11.36	11.20	4.47	5.49	7.06	6.88
June 7 - June 28	8.67	11.37	11.22	4.33	5.32	7.05	6.87
July 5	8.67	10.61	10.47	4.33	5.32	6.61	6.45
July 12	8.44	10.03	9.89	4.22	5.18	6.26	6.11
July 19 - July 26	8.44	9.76	9.62	4.23	5.18	6.10	5.96
August 2	8.47	9.31	9.16	4.23	5.25	5.76	5.43
August 9	8.47	9.31	9.16	4.23	5.25	5.76	5.43
August 16	8.60	8.94	8.79	4.30	5.33	5.56	5.25
August 23	8.71	8.95	8.79	4.35	5.40	5.57	5.26
August 30	8.71	8.95	8.79	4.35	5.40	5.57	5.26
September 6	9.06	8.94	8.79	4.53	5.62	5.59	5.29
September 13	9.06	9.12	8.96	4.53	5.62	5.69	5.38
September 20	9.06	9.12	8.96	4.53	5.62	5.69	5.38
September 27	9.06	9.12	8.96	4.53	5.62	5.69	5.38
October 4	9.06	9.12	8.96	4.53	5.62	5.69	5.38
October 11 - October 18	9.26	8.91	9.76	4.63	5.74	5.58	5.29
October 25 - December 13	9.43	8.91	8.77	4.72	5.85	5.59	5.31
December 20 - December 27	9.34	8.92	8.77	4.67	5.79	5.51	5.27

See footnote at end of table. *Continued--*

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1995:							
January 3	9.46	8.78	8.72	4.73	5.95	5.54	5.49
January 10	9.59	8.77	8.71	4.80	6.03	5.54	5.49
January 17 - January 24	10.07	8.97	8.90	5.03	6.33	5.68	5.63
January 31 - February 21	10.20	8.95	8.91	5.10	6.41	5.68	5.64
February 28 - April 25	10.20	9.06	9.01	5.10	6.41	5.74	5.70
May 2 - May 16	10.37	9.18	9.12	5.19	6.52	5.82	5.77
May 23 - May 30	10.53	9.39	9.33	5.27	6.62	5.95	5.90
June 6 - June 13	11.69	9.54	9.48	5.85	7.35	6.10	6.06
June 20 - June 27	11.80	9.29	9.24	5.90	7.42	5.96	5.93
July 4	12.01	9.39	9.32	6.00	7.55	6.03	5.99
July 11	12.01	9.53	9.46	6.00	7.55	6.11	6.07
July 18	12.20	9.53	9.46	6.10	7.67	6.12	6.08
July 25	12.33	9.51	9.46	6.16	7.75	6.12	6.09
August 1 - August 8	12.57	9.62	9.51	6.28	7.85	6.18	6.02
August 15 - August 22	12.90	9.73	9.59	6.45	8.06	6.26	6.09
August 29 - September 5	12.50	9.74	9.61	6.25	7.81	6.24	6.07
September 12	12.71	9.73	9.60	6.36	7.94	6.25	6.08
September 19	12.92	9.73	9.59	6.46	8.07	6.26	6.09
September 26	13.22	10.00	9.86	6.61	8.26	6.43	6.26
October 3	13.37	10.23	10.11	6.68	8.35	6.57	6.40
October 10 - October 17	14.13	10.36	10.23	7.07	8.83	6.69	6.53
October 24 - October 31	14.44	10.35	10.23	7.22	9.02	6.70	6.55
November 7	14.20	10.36	10.22	7.10	8.87	6.69	6.53
November 14 - November 21	13.24	10.79	10.66	6.62	8.27	6.88	6.68
December 5	13.24	11.19	11.08	6.62	8.27	7.11	6.90
December 12 - December 26	13.03	11.34	11.22	6.52	8.14	7.18	6.96
1996:							
January 2 - January 16	13.03	11.34	11.22	6.52	8.14	7.18	6.96
January 23-January 30	13.20	11.44	11.45	6.60	8.06	7.21	7.38
February 6	13.00	11.99	11.99	6.50	7.94	7.50	7.68
February 13 - February 27	12.91	11.98	11.98	6.45	7.88	7.49	7.67
March 5 -March 12	12.91	11.76	11.77	6.45	7.88	7.37	7.55
March 19 - March 26	13.20	11.77	11.76	6.60	8.06	7.39	7.56
April 2	12.87	11.77	11.78	6.44	7.86	7.37	7.55
April 9	12.61	11.53	11.54	6.31	7.70	7.22	7.40
April 16 - May 7	12.46	11.54	11.54	6.23	7.61	7.22	7.39
May 14	11.96	11.26	11.26	5.98	7.30	7.03	7.20
May 21 - May 28	11.96	11.60	11.61	5.98	7.30	7.22	7.40
June 4	12.14	11.60	11.59	6.07	7.41	7.23	7.40
June 11 - June 18	12.64	11.70	11.70	6.32	7.72	7.32	7.49
June 25 - July 2	12.64	12.58	12.59	6.32	7.72	7.81	8.01
July 9 - July 23	12.81	12.58	12.59	6.40	7.82	7.82	8.02
July 30	12.71	12.59	12.58	6.35	7.76	7.82	8.01
August 6	12.75	12.78	12.63	6.37	7.88	8.01	7.71
August 13 - August 20	12.62	12.60	12.46	6.31	7.80	7.90	7.61
August 27 - October 1	12.39	12.61	12.48	6.19	7.66	7.89	7.60
October 8	12.29	12.62	12.47	6.15	7.60	7.89	7.59
October 15	12.18	12.61	12.47	6.09	7.53	7.88	7.58
October 22	11.99	12.40	12.25	5.99	7.41	7.75	7.45
October 29 - November 19	11.65	12.29	12.16	5.82	7.20	7.67	7.37
November 26 - December 10	11.53	12.29	12.15	5.77	7.13	7.66	7.36
December 17 - December 24	11.74	12.41	12.27	5.87	7.26	7.74	7.44
December 31	12.05	12.41	12.26	6.03	7.45	7.76	7.46

See footnote at end of table.

Continued--

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1997:							
January 7 - January 21	12.05	12.41	12.26	6.03	7.45	7.76	7.46
January 28	12.37	12.20	12.19	6.19	7.81	7.68	7.54
February 4 - March 4	12.23	12.20	12.18	6.12	7.72	7.67	7.53
March 11	11.80	12.22	12.19	5.90	7.45	7.66	7.51
March 18	11.66	12.21	12.19	5.83	7.36	7.65	7.50
March 25	11.36	11.77	11.76	5.68	7.17	7.38	7.24
April 1	11.15	11.77	11.74	5.58	7.04	7.37	7.22
April 8 - April 15	11.15	11.58	11.56	5.58	7.04	7.26	7.12
April 22	11.15	11.45	11.42	5.58	7.04	7.18	7.04
April 29	11.95	11.43	11.41	5.97	7.54	7.21	7.08
May 6 - May 20	13.28	11.41	11.39	6.64	8.38	7.27	7.15
May 27 - June 3	13.28	11.01	10.99	6.64	8.38	7.04	6.93
June 10	13.43	11.15	11.14	6.72	8.48	7.13	7.02
June 17 - July 15	13.59	11.14	11.12	6.80	8.58	7.13	7.02
July 22 - July 29	13.59	10.29	10.28	6.80	8.58	6.64	6.55
August 5	13.97	11.35	11.28	6.98	8.71	7.27	7.15
August 12 - August 19	13.50	11.36	11.31	6.75	8.42	7.25	7.13
August 26	13.26	11.26	11.21	6.63	8.27	7.18	7.06
September 2 - September 9	12.59	11.18	11.11	6.30	7.85	7.10	6.96
September 16 - September 23	12.59	12.02	11.94	6.30	7.85	7.58	7.42
September 30 - October 21	12.88	12.01	11.94	6.44	8.03	7.59	7.44
October 28	12.70	12.01	11.95	6.35	7.92	7.58	7.43
November 4 - November 18	13.07	12.01	11.94	6.54	8.15	7.60	7.45
November 25 - December 30	13.38	12.17	12.10	6.69	8.34	7.71	7.56
1998:							
January 6	13.63	12.28	12.22	6.82	8.50	7.79	7.64
January 13 - January 27	14.19	12.27	12.22	7.10	8.85	7.81	7.68
February 3 - March 10	14.94	12.42	12.32	7.47	9.41	7.88	7.72
March 17 - March 24	15.18	12.41	12.31	7.59	9.56	7.89	7.73
March 31	15.18	12.17	12.06	7.59	9.56	7.75	7.60
April 7 - April 21	15.56	12.34	12.24	7.78	9.80	7.87	7.72
April 28	15.56	12.64	12.55	7.78	9.80	8.04	7.89
May 5 - May 12	13.99	12.39	12.29	6.99	8.81	7.81	7.63
May 19	13.86	12.39	12.29	6.93	8.73	7.80	7.62
May 26	13.99	12.39	12.29	6.99	8.81	7.81	7.63
June 2 - June 23	14.56	12.51	12.41	7.28	9.17	7.91	7.74
June 30 - July 21	14.69	12.52	12.41	7.34	9.25	7.92	7.75
July 28	14.51	12.52	12.42	7.26	9.14	7.91	7.74
August 4 - August 25	14.07	12.13	12.06	7.03	8.77	7.71	7.56
September 1 - September 15	14.37	12.36	12.28	7.19	8.96	7.86	7.70
September 22	14.23	12.01	11.93	7.11	8.87	7.65	7.50
September 29	14.02	11.91	11.83	7.01	8.74	7.58	7.43
October 6	13.83	11.91	11.84	6.91	8.62	7.57	7.42
October 13 - October 20	13.43	11.91	11.83	6.71	8.37	7.55	7.39
October 27 - November 3	13.33	11.92	11.84	6.67	8.31	7.55	7.39
November 10 - November 17	12.80	11.83	11.77	6.40	7.98	7.47	7.31
November 24 - December 1	12.59	11.75	11.66	6.30	7.85	7.41	7.24
December 8	11.89	11.34	11.26	5.94	7.41	7.14	6.97
December 15 - December 29	12.00	11.35	11.26	6.00	7.48	7.15	6.98

See footnote at end of table.

Continued--

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
1999:							
January 5	12.00	11.23	11.15	6.00	7.48	7.08	6.92
January 12	11.81	11.23	11.16	5.90	7.36	7.07	6.91
January 19	12.37	11.23	11.14	6.18	7.71	7.10	6.94
January 26	12.22	11.22	11.14	6.11	7.62	7.09	6.93
February 2 - February 9	11.95	11.14	11.10	5.98	7.40	7.09	7.15
February 16 - February 23	11.73	11.15	11.10	5.86	7.26	7.08	7.14
March 2	11.52	11.15	11.10	5.76	7.13	7.07	7.13
March 9	11.32	10.85	10.81	5.66	7.01	6.89	6.95
March 16	11.10	10.70	10.66	5.55	6.87	6.79	6.85
March 23 - March 30	10.68	10.72	10.66	5.34	6.61	6.78	6.83
April 6 - April 20	10.42	10.60	10.57	5.21	6.45	6.70	6.76
April 27 - May 4	10.32	10.61	10.56	5.16	6.39	6.70	6.75
May 11 - May 18	10.50	10.73	10.68	5.25	6.50	6.78	6.83
May 25 - June 15	10.60	10.73	10.67	5.30	6.56	6.78	6.83
June 22 - July 27	10.60	10.57	10.54	5.30	6.56	6.69	6.75
August 3 - August 17	8.67	8.06	7.98	4.33	5.42	5.09	4.99
August 23 - September 14	8.53	7.88	7.78	4.26	5.33	4.98	4.87
September 21	8.38	7.74	7.66	4.19	5.24	4.89	4.79
September 28 - October 12	8.19	7.51	7.43	4.09	5.12	4.75	4.65
October 19	8.00	7.51	7.43	4.00	5.00	4.74	4.64
October 26	7.74	7.20	7.12	3.87	4.84	4.55	4.45
November 2 - November 23	7.45	6.87	6.77	3.73	4.66	4.34	4.24
November 30	7.45	6.76	6.68	3.73	4.66	4.28	4.19
December 7 - December 21	7.33	6.77	6.68	3.66	4.58	4.28	4.18
2000:							
December 28, 1999 - January 11	7.60	7.03	6.94	3.80	4.75	4.44	4.34
January 18 - January 27	7.42	7.03	6.94	3.71	4.64	4.43	4.33
February 1 - February 29	7.42	6.95	7.00	3.71	4.53	4.34	4.51
March 7 - March 14	7.16	6.75	6.80	3.58	4.37	4.21	4.38
March 27 - April 18	7.01	6.46	6.52	3.51	4.28	4.04	4.21
April 25	7.01	6.20	6.25	3.51	4.28	3.90	4.05
May 2 - May 30	6.70	5.66	5.72	3.35	4.09	3.58	3.72
June 6 - July 5	6.70	5.34	5.40	3.35	4.09	3.40	3.53
July 11	6.70	5.54	5.60	3.35	4.09	3.51	3.65
July 18 - July 25	6.70	5.54	5.59	3.35	4.09	3.51	3.64
August 1 - August 22	6.53	5.38	5.34	3.26	4.06	3.43	3.43
August 29 - September 26	5.93	4.97	4.93	2.97	3.69	3.16	3.16
October 3	5.84	5.19	5.15	2.92	3.63	3.28	3.28
October 10 - October 17	5.73	5.20	5.16	2.86	3.56	3.28	3.28
October 24-November 14	5.60	5.30	5.26	2.80	3.48	3.33	3.33
November 21- November 28	5.47	5.22	5.19	2.73	3.40	3.28	3.28
December 5-December 26	5.47	5.07	5.01	2.73	3.40	3.19	3.18
2001:							
January 2-January 16	5.47	5.07	5.01	2.73	3.40	3.19	3.18
January 23-January 30	5.37	4.97	4.94	2.69	3.34	3.13	3.13
February 6-March 6	5.39	4.94	4.94	2.70	3.34	3.12	3.10
March 13-April 24	4.83	4.16	4.14	2.41	2.99	2.64	2.62
May 1-May 22	4.73	4.01	3.99	2.37	2.93	2.55	2.53
May 29-June 12	4.84	4.14	4.12	2.42	3.00	2.63	2.61
June 19-July 31	4.73	4.01	3.99	2.37	2.93	2.55	2.53
August 7	4.76	3.97	3.97	2.38	2.97	2.52	2.53
August-15-August 29	4.76	4.10	4.09	2.38	2.97	2.59	2.60
September 4-September 18	4.92	4.22	4.20	2.46	3.07	2.67	2.67
September 25-October 16	5.04	4.37	4.36	2.52	3.14	2.76	2.77

See footnote at end of table.

Continued--

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
2001:	---$/cwt---					---$/cwt---	
October 23-October 30	5.18	4.53	4.52	2.59	3.23	2.86	2.87
November 6	5.04	4.35	4.34	2.52	3.14	2.75	2.76
November 13-November 27	5.21	4.58	4.57	2.61	3.25	2.89	2.90
December 4-December 26	5.40	4.79	4.76	2.70	3.37	3.02	3.02
2002:							
January 2-January 15	5.40	4.79	4.76	2.70	3.37	3.02	3.02
January 22-January 29	5.53	4.96	4.93	2.77	3.45	3.12	3.12
February 5	5.55	4.94	4.95	2.78	3.45	3.14	3.18
February 12	5.74	5.18	5.19	2.87	3.57	3.29	3.33
February 19-February 26	5.90	5.38	5.39	2.95	3.67	3.41	3.45
March 5-March 19	5.69	5.12	5.13	2.85	3.54	3.25	3.29
March 26-April 16	5.58	4.99	5.00	2.79	3.47	3.17	3.21
April 23-May 14	5.69	5.12	5.13	2.85	3.54	3.25	3.29
May 21-June 11	5.82	5.26	5.27	2.91	3.62	3.34	3.38
June 18	5.98	5.46	5.46	2.99	3.72	3.46	3.50
June 25	6.13	5.60	5.62	3.07	3.81	3.55	3.60
July 2-July 30	5.97	5.44	5.45	2.99	3.71	3.45	3.49
August 6-August 20	5.38	4.80	4.79	2.69	3.36	3.03	3.04
August 27-September 3	5.14	4.56	4.55	2.57	3.21	2.88	2.89
September 10-October 8	5.32	4.74	4.72	2.66	3.32	2.99	3.00
October 15	5.16	4.58	4.56	2.58	3.22	2.89	2.90
October 22-November 5	5.25	4.67	4.66	2.63	3.28	2.95	2.96
November 12-December 3	5.16	4.58	4.56	2.58	3.22	2.89	2.90
December 10-December 31	5.16	4.67	4.65	2.58	3.22	2.94	2.95
2003:							
January 7	5.05	4.46	4.47	2.53	3.15	2.82	2.84
January 14-January 28	5.35	4.77	4.76	2.68	3.34	3.01	3.02
February 4-March 11	5.35	4.75	4.75	2.68	3.40	3.01	3.03
March 18	5.15	4.56	4.56	2.58	3.27	2.89	2.91
March 25-April 1	5.27	4.69	4.69	2.64	3.35	2.97	2.99
April 8-May 6	5.15	4.56	4.56	2.58	3.27	2.89	2.91
May 13	5.24	4.57	4.57	2.62	3.33	2.90	2.92
May 20-May 27	5.24	4.65	4.66	2.62	3.33	2.95	2.97
June 3-June 10	5.40	4.80	4.82	2.70	3.43	3.04	3.07
June 17-July 1	5.92	5.32	5.34	2.96	3.76	3.37	3.40
July 8-July 29	6.03	5.44	5.45	3.02	3.83	3.44	3.47
August 5-September 2	6.45	6.02	6.03	3.23	4.02	3.79	3.85
September 9-September 16	6.35	5.94	5.94	3.18	3.96	3.74	3.79
September 23-September 30	6.24	5.83	5.83	3.12	3.89	3.67	3.72
October 7-November 4	6.35	5.94	5.94	3.18	3.96	3.74	3.79
November 11-November 25	6.49	6.07	6.08	3.25	4.05	3.82	3.88
December 2-December 16	6.70	6.29	6.30	3.35	4.18	3.96	4.02
December 23-December 30	6.70	6.29	6.30	3.35	4.18	3.96	4.02
2004:							
January 6-January 13	6.57	6.17	6.16	3.29	4.10	3.88	3.93
January 20-January 28	6.69	6.28	6.29	3.35	4.17	3.95	4.01
February 3-February 10	6.83	6.42	6.41	3.42	4.31	4.13	4.15
February 17-February 24	7.12	6.68	6.67	3.56	4.49	4.30	4.32

See footnote at end of table. *Continued--*

Appendix table 17--World market rice prices, loan rate basis 1/--Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---					---$/cwt---	
2004:							
March 2-March 9	7.32	6.89	6.87	3.66	4.62	4.43	4.45
March 16	7.66	7.21	7.20	3.83	4.83	4.64	4.66
March 23-March 30	8.32	7.85	7.83	4.16	5.25	5.05	5.07
April 6-April 20	8.72	8.23	8.22	4.36	5.50	5.29	5.32
April 27	9.10	8.60	8.57	4.55	5.74	5.53	5.55
May 4	9.37	8.85	8.84	4.69	5.91	5.69	5.72
May 11-June 22	9.27	8.74	8.73	4.64	5.85	5.62	5.65
June 29-July 20	9.38	8.87	8.85	4.69	5.92	5.70	5.73
July 27	9.61	9.08	9.07	4.81	6.06	5.84	5.87
August 3	9.40	8.58	8.59	4.70	5.90	5.39	5.46
August 10	9.51	8.69	8.70	4.75	5.97	5.46	5.54
August 17-August 24	9.34	8.51	8.51	4.67	5.86	5.35	5.42
August 31	9.48	8.68	8.67	4.74	5.95	5.45	5.52
September 7-September 14	9.72	8.88	8.89	4.86	6.10	5.58	5.66
September 21-October 5	9.34	8.51	8.51	4.67	5.86	5.35	5.42
October 12-October 19	9.46	8.62	8.64	4.73	5.94	5.42	5.50
October 26-November 2	9.58	8.75	8.77	4.79	6.01	5.50	5.58
November 9-November 30	9.82	8.98	8.99	4.91	6.16	5.64	5.72
December 7	10.20	9.20	9.21	5.10	6.40	5.79	5.87
December 14-December 28	10.29	9.28	9.29	5.15	6.46	5.84	5.92
2005:							
January 4-January 11	10.10	9.11	9.12	5.05	6.34	5.73	5.81
January 18-January 25	10.21	9.20	9.21	5.11	6.41	5.79	5.87
February 1-February 8	10.10	9.14	9.13	5.05	6.46	5.82	5.86
February 15-February 22	9.99	9.04	9.02	5.00	6.39	5.76	5.79
March 1-March 15	9.79	8.84	8.83	4.90	6.26	5.63	5.67
March 22	10.10	9.12	9.11	5.05	6.46	5.81	5.85
March 29-April 5	9.82	8.87	8.84	4.91	6.28	5.65	5.68
April 12-May 31	9.91	8.95	8.94	4.96	6.34	5.70	5.74
June 7-June 14	9.77	8.82	8.81	4.89	6.25	5.62	5.66
June 21-July 5	9.43	8.49	8.49	4.72	6.03	5.41	5.45
July 12	9.04	8.15	8.13	4.52	5.78	5.19	5.22
July 19-July 26	8.90	8.00	8.00	4.45	5.69	5.10	5.14
August 2-August 9	9.13	8.23	8.21	4.57	5.77	5.21	5.23
August 16-September 6	9.02	8.13	8.12	4.51	5.70	5.15	5.17
September 13-September 20	9.02	8.26	8.24	4.51	5.70	5.22	5.24
September 27-November 1	9.26	8.48	8.46	4.63	5.85	5.36	5.38
November 8	9.35	8.81	8.80	4.68	5.91	5.55	5.58
November 15-December 20	9.35	9.21	9.19	4.68	5.91	5.78	5.80
December 27	9.45	9.31	9.30	4.73	5.97	5.84	5.87

See footnote at end of table. *Continued--*

Appendix table 17--World market rice prices, loan rate basis 1/-Continued

Date	Milled kernel rates				Rough rates		
	Long	Medium	Short	Broken	Long	Medium	Short
	---$/cwt---				---$/cwt---		
2006:							
January 3-January 10	9.70	9.55	9.54	4.85	6.13	5.99	6.02
January 17-January 31	10.05	9.90	9.89	5.03	6.35	6.21	6.24
February 7	10.22	10.10	10.04	5.11	6.35	6.50	6.51
February 14-April 11	10.46	10.35	10.29	5.23	6.50	6.66	6.67
April 18-May 16	10.46	10.35	10.29	5.23	6.50	10.72	6.67
May 23-July 11	10.62	10.50	10.44	5.31	6.60	6.76	6.77
July 18	10.89	10.78	10.72	5.45	6.77	6.94	6.95
July 25	11.02	10.89	10.85	5.51	6.85	7.01	7.03
August 2-August 9	10.79	10.65	10.63	5.40	6.81	6.74	6.76
August 16-October 11	10.89	10.74	10.72	5.45	6.87	6.80	6.82
October 18-October 25	11.06	10.90	10.88	5.53	6.98	6.90	6.92
October 31 - November 8	10.92	10.77	10.76	5.46	6.89	6.82	6.84
November 15-December 27	11.13	10.98	10.96	5.57	7.02	6.95	6.97
2007:							
January 4-January 24	11.47	11.34	11.32	5.74	7.24	7.18	7.20
January 31	11.62	11.47	11.45	5.81	7.33	7.26	7.28
February 7	11.61	11.44	11.47	5.81	7.28	7.49	7.64
February 14-February 21	12.05	11.87	11.90	6.03	7.55	7.77	7.93
February 28-May 9	12.36	12.18	12.22	6.18	7.55	7.97	8.14
May 16-July 4	12.08	11.90	11.93	6.04	7.57	7.79	7.95
July 11	11.82	11.66	11.68	5.91	7.41	7.63	7.78
July 18-July 25	12.11	11.92	11.95	6.06	7.59	7.80	7.96
August 1-August 8	11.47	11.30	11.28	7.72	7.47	7.41	7.49
August 15-September 5	11.70	11.55	11.52	7.87	7.62	7.57	7.65
September 12-October 3	11.90	11.73	11.72	8.01	7.75	7.69	7.78
October 10-October 17	12.01	11.85	11.82	8.08	7.82	7.77	7.85
October 24	12.24	12.06	12.05	8.24	7.97	7.91	8.00
October 31- November 7	12.47	12.29	12.27	8.39	8.12	8.06	8.15
November 14	12.79	12.61	12.59	8.61	8.33	8.27	8.36
November 21	13.25	13.07	13.04	8.92	8.63	8.57	8.66
November 28	13.76	13.57	13.56	9.26	8.96	8.90	9.00

1/ Reduced repayment rates for 1985 crop loans were available beginning April 15, 1986. The repayment rate was the lower of the loan rate or the 'prevailing world market price. For the 1986 through 1995 crops, the repayment rate was the lower of (a) the loan level for the crop, or (b) the higher of the prevailing world market price or the minimum loan repayment level. The minimum loan repayment levels were established at 50 percent of the loan level for the 1986 and 1987 crops; 60 percent of the loan level for the 1988 crop; and 70 percent for the 1989 through 1995 crops. The minimumloan repayment level has been eliminated effective for 1996-crop loans, and loans are repayable at the lower of the loan level or the prevailingworld price.

Source: USDA, Farm Service Agency, Economic and Policy Analysis, Food Grains Analysis, *RICE PRICES;*

ftp://ftp.fsa.usda.gov/public/cotton/default.htm.

Appendix table 18--Rough rice: Average price received by farmers by month and marketing year 1/

Item	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99
Month:									
August	6.66	7.16	6.60	5.14	6.87	7.77	10.10	9.94	9.01
September	6.21	7.67	6.41	5.16	6.82	8.01	10.00	9.92	9.42
October	6.02	7.65	6.40	6.01	6.52	8.84	9.66	10.00	9.31
November	6.29	7.84	6.40	7.94	6.63	9.21	9.41	9.82	9.02
December	6.13	7.98	6.38	8.78	6.60	9.45	9.82	9.77	9.10
January	6.39	7.84	6.35	8.92	6.83	9.36	9.95	9.57	9.09
February	6.75	7.97	6.06	9.99	6.74	9.19	10.10	9.75	9.02
March	7.07	7.78	5.63	10.10	6.67	9.20	10.20	9.67	8.93
April	7.43	7.46	5.50	9.80	6.75	9.35	10.30	9.40	8.49
May	7.44	7.18	5.23	9.90	6.87	9.73	10.20	9.38	8.21
June	7.43	6.97	5.02	8.76	7.06	9.77	9.90	9.58	8.25
July	7.21	6.99	4.90	7.69	7.19	9.81	10.00	9.58	8.26
Season average price:	6.70	7.58	5.89	7.98	6.78	9.15	9.96	9.70	8.89
State: 2/									
Arkansas	6.75	7.69	5.93	7.97	6.52	9.14	10.20	9.87	8.87
California	5.93	6.65	5.64	8.27	6.97	8.79	7.91	7.95	9.19
Louisiana	6.73	7.67	5.88	7.65	6.71	9.09	10.60	10.20	8.87
Mississippi	6.99	8.48	5.82	8.37	7.00	9.25	10.50	10.40	8.99
Missouri	7.21	7.81	5.91	8.03	6.72	9.06	10.30	10.00	8.75
Texas	7.41	8.15	6.17	7.60	7.12	9.73	10.80	10.90	9.32
Type:									
Long grain	6.94	7.83	5.87	7.93	6.87	9.37	10.60	10.20	8.79
Medium & short grain	6.19	7.00	5.91	8.09	6.70	8.82	8.37	8.52	9.18

Item	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Month:									
August	6.91	5.72	5.01	3.94	5.93	8.93	6.59	8.81	10.00
September	6.17	5.53	4.67	4.09	6.56	8.46	6.77	9.03	10.30
October	5.91	5.57	4.39	4.03	7.15	7.59	7.02	9.65	10.70
November	5.96	5.72	4.25	4.24	7.80	7.38	7.56	10.10	NA
December	6.01	5.69	4.29	4.46	8.55	7.37	7.54	9.91	NA
January	5.98	5.86	4.30	4.66	8.57	7.39	7.80	9.87	NA
February	5.82	5.72	4.16	4.24	8.23	6.90	8.02	9.97	NA
March	5.64	5.66	3.99	4.31	8.45	6.97	8.05	10.10	NA
April	5.75	5.68	3.94	4.61	8.65	6.98	8.16	9.96	NA
May	5.62	5.40	3.98	4.84	8.82	6.98	8.03	9.77	NA
June	5.69	5.14	3.92	5.43	9.30	6.96	8.11	9.80	NA
July	5.59	5.32	3.81	5.31	9.37	6.82	8.18	9.84	NA
Season average price:	5.93	5.61	4.25	4.49	8.08	7.33	7.65	9.74	10.75-11.25 3/
State: 2/									
Arkansas	5.71	5.60	3.93	4.16	7.70	7.13	7.27	9.30	NA
California	6.97	4.99	5.28	6.32	10.40	7.34	10.10	11.60	NA
Louisiana	5.99	5.82	4.47	4.14	7.68	7.77	7.47	10.00	NA
Mississippi	5.49	5.68	4.15	4.94	7.34	7.48	7.36	9.15	NA
Missouri	5.60	5.40	3.70	3.90	7.20	6.98	6.87	8.90	NA
Texas	6.04	5.82	4.61	4.16	7.35	7.96	7.77	9.90	NA
Type:									
Long grain	5.70	5.84	4.10	4.15	7.60	7.34	7.30	NA	NA
Medium & short grain	6.62	5.15	4.82	5.90	9.94	7.29	9.49	NA	NA

NA = Not available.

1/ August 1 to July 31 marketing year. 2/ / Marketing year for Arkansas and Mississippi--August-July; California--October-September;

Louisiana and Texas--July-June. 3/ Season-average price reported in the November 2007 WASDE, WAOB, USDA.

Sources: U.S. Dept. of Agriculture, National Agricultural Statistics Service, *Quick Stat* data base and *Agricultural Prices.*

Appendix table 19--Milled rice: Average price, f.o.b. mills, at selected milling centers 1/

Year and type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
						Southwest Louisiana							
Long grain 2/:													
1979/80	21.50	21.50	22.05	22.50	21.00	20.60	22.50	24.30	24.00	23.25	21.80	20.90	22.16
1980/81	20.75	22.00	23.40	25.00	26.75	27.00	27.25	27.70	28.25	28.00	27.90	27.50	25.96
1981/82	26.40	24.30	23.25	21.90	20.75	19.80	18.60	18.00	17.55	17.60	17.20	17.00	20.20
1982/83	17.50	17.40	17.50	17.55	18.40	18.35	17.50	17.50	18.50	18.50	18.60	18.75	18.00
1983/84	19.38	19.75	19.35	19.50	19.50	19.50	19.25	19.25	19.25	19.25	19.25	19.25	19.38
1984/85	18.25	18.25	17.60	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	17.75	17.99
1985/86	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	15.50	12.69	12.75	12.25	16.10
1986/87	10.63	10.25	10.25	9.94	10.13	10.13	9.88	9.93	10.38	10.44	10.50	10.50	10.24
1987/88	10.76	12.69	17.94	19.90	19.50	20.38	24.45	24.50	24.00	20.25	18.69	17.88	19.24
1988/89	16.80	16.06	14.50	14.50	14.00	14.00	14.19	13.81	13.69	15.32	15.50	16.45	14.90
1989/90	16.38	15.94	15.56	14.97	14.63	15.33	15.63	15.38	15.73	15.84	15.63	15.30	15.52
1990/91	14.69	13.94	13.75	13.94	14.00	14.15	15.44	15.75	16.25	16.50	17.25	16.95	15.22
1991/92	16.38	16.48	16.56	17.13	17.31	17.31	17.28	16.56	16.44	15.69	15.10	15.19	16.45
1992/93	14.95	14.75	14.69	14.45	14.17	13.38	13.00	12.60	12.13	11.88	11.75	11.75	13.29
1993/94	12.05	12.59	15.71	23.75	26.25	26.25	24.88	23.44	22.75	21.00	17.50	16.13	20.19
1994/95	14.30	14.63	14.15	14.00	13.25	13.35	13.75	13.88	13.88	15.02	17.03	17.28	14.54
1995/96	17.25	17.81	20.25	19.88	19.00	18.55	18.44	18.19	18.60	19.50	19.50	19.70	18.89
1996/97	20.75	20.70	20.13	19.75	19.75	19.88	20.44	20.50	20.50	20.50	20.70	20.50	20.34
1997/98	20.06	19.40	18.94	19.25	19.15	19.00	19.00	18.55	18.38	18.31	18.50	18.50	18.92
1998/99	18.35	17.50	17.50	17.63	17.63	17.50	17.06	16.53	16.13	15.56	15.13	14.91	16.78
1999/00	14.68	14.38	14.00	13.85	13.58	13.00	12.69	12.63	12.31	11.88	11.47	11.43	12.99
2000/01	11.69	11.91	12.38	12.66	12.75	12.75	12.75	12.72	12.60	12.47	12.38	12.38	12.45
2001/02	12.19	10.97	10.57	10.41	10.25	9.97	9.88	9.81	9.25	9.13	9.13	9.13	10.06
2002/03	9.13	9.25	9.25	9.25	9.25	9.25	9.25	9.38	11.19	11.63	11.95	12.13	10.07
2003/04	13.44	14.00	14.88	15.36	15.88	16.13	16.10	16.50	17.03	17.78	19.00	19.00	16.26
2004/05	17.65	15.69	15.23	15.13	15.00	14.92	14.38	14.38	14.00	14.00	14.00	13.94	14.86
2005/06	13.63	13.50	13.95	14.47	14.69	15.75	16.38	16.50	16.55	16.88	17.00	17.05	15.53
2006/07	18.31	19.00	19.00	19.00	19.00	19.00	19.00	18.97	18.82	18.75	18.88	18.75	18.87
2007/08	18.75	18.75	19.38	20.75									19.39

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: Average price, f.o.b. mills, at selected milling centers 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
							Houston, Texas						
Long grain 2/:													
1979/80	21.10	21.25	22.30	22.10	21.10	20.10	22.75	24.80	24.10	23.00	21.00	21.00	22.05
1980/81	21.00	21.70	23.10	24.75	26.55	26.55	25.75	27.10	27.75	28.00	27.40	27.00	25.55
1981/82	25.00	24.85	23.50	22.60	22.00	21.75	20.20	19.20	19.00	19.00	18.75	17.75	21.13
1982/83	18.25	18.75	18.00	18.00	18.00	19.00	19.00	19.00	19.00	19.00	19.10	19.40	18.71
1983/84	19.50	19.67	20.00	20.00	20.00	20.20	20.25	20.25	20.10	19.50	19.50	19.50	19.87
1984/85	19.38	18.69	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.75	18.80
1985/86	18.63	18.25	18.25	18.25	18.25	17.75	17.50	17.30	17.25	13.75	13.60	13.00	16.81
1986/87	13.00	13.00	13.00	13.00	13.00	11.13	10.50	10.50	10.50	10.50	10.50	10.50	11.59
1987/88	10.50	11.90	19.60	21.00	21.00	21.00	23.92	24.06	24.00	21.20	20.50	20.50	19.93
1988/89	18.20	16.00	15.25	15.00	15.00	15.00	15.00	15.00	15.00	15.13	15.50	16.50	15.55
1989/90	16.50	16.50	16.50	16.00	15.67	15.50	15.69	16.25	16.25	16.25	16.25	16.25	16.13
1990/91	15.81	14.50	14.50	14.50	14.50	14.50	16.00	16.00	16.00	16.50	17.00	17.00	15.57
1991/92	17.00	17.00	16.63	17.00	17.67	17.50	17.50	17.50	17.50	17.25	16.70	16.50	17.15
1992/93	16.50	16.50	16.50	16.10	15.75	15.25	14.92	15.00	15.00	14.31	13.60	13.50	15.24
1993/94	13.50	13.50	16.13	23.45	25.50	25.50	25.50	24.88	23.25	21.40	19.25	17.25	20.76
1994/95	15.80	15.50	13.90	13.75	13.75	13.75	13.75	13.75	13.75	14.33	16.38	17.90	14.69
1995/96	17.75	18.13	20.25	20.50	19.50	19.10	18.56	18.25	18.70	19.69	19.75	19.75	19.16
1996/97	20.94	20.75	20.44	19.94	19.75	20.06	21.19	21.75	21.75	21.75	21.75	21.38	20.95
1997/98	21.00	20.55	19.75	19.75	19.75	19.75	19.75	19.05	19.00	19.00	19.00	19.00	19.61
1998/99	18.85	18.63	18.25	18.50	18.50	18.44	18.22	18.07	17.75	17.31	17.05	17.00	18.05
1999/00	16.48	16.00	16.00	15.80	15.75	15.55	15.25	15.00	14.84	14.48	14.38	14.43	15.33
2000/01	14.50	14.56	14.95	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	14.92
2001/02	14.81	14.25	14.00	13.63	12.75	12.75	12.25	11.92	12.30	12.30	11.74	11.93	12.88
2002/03	11.93	12.33	11.17	10.75	10.75	10.75	10.75	10.80	12.18	12.96	13.15	13.59	11.76
2003/04	14.96	15.51	16.07	16.52	17.14	18.07	18.00	18.07	18.20	19.43	19.75	19.75	17.60
2004/05	19.75	18.81	17.85	17.75	17.75	17.42	17.38	17.06	16.50	16.50	16.50	16.13	17.45
2005/06	16.00	16.00	16.20	16.25	16.31	18.17	18.25	18.50	18.50	18.63	18.75	18.75	17.53
2006/07	19.13	21.00	21.27	21.38	21.38	21.38	21.38	21.31	21.25	21.25	21.25	21.25	21.10
2007/08	21.25	21.25	22.05	22.63									21.80

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: Average price, f.o.b. mills, at selected milling centers 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
							Arkansas						
Long grain 2/:													
1979/80	21.50	23.50	24.00	23.00	21.35	20.10	22.40	24.00	23.75	22.25	21.50	20.50	22.32
1980/81	20.60	22.00	23.40	24.90	26.10	26.10	25.75	26.70	27.50	28.00	27.90	27.50	25.54
1981/82	26.40	24.30	23.05	22.30	20.85	19.60	19.00	18.20	17.55	17.40	17.20	16.60	20.20
1982/83	17.10	17.00	17.00	17.55	18.40	18.35	17.50	17.50	18.00	18.40	18.50	18.50	17.82
1983/84	18.50	18.50	18.85	19.00	19.00	19.00	18.50	18.50	18.50	18.50	18.50	18.50	18.65
1984/85	18.38	18.25	18.25	18.25	18.13	18.00	18.00	17.94	17.75	17.81	17.94	17.75	18.04
1985/86	17.75	17.50	17.38	17.25	17.25	17.25	17.25	17.25	15.50	13.25	13.10	12.50	16.10
1986/87	12.00	11.55	11.75	11.88	11.88	11.88	11.88	11.88	11.59	11.50	11.75	11.75	11.77
1987/88	11.95	13.56	18.81	20.50	20.17	20.88	24.00	24.06	24.00	22.50	20.81	19.00	20.02
1988/89	18.30	16.88	15.13	15.25	15.08	14.80	14.75	14.75	14.88	15.57	15.80	17.04	15.69
1989/90	17.19	16.63	15.94	15.69	15.75	15.90	16.00	16.00	16.00	16.00	16.00	16.00	16.09
1990/91	15.38	14.75	14.50	14.63	14.75	14.75	15.75	15.75	15.88	16.81	17.25	17.25	15.62
1991/92	16.83	16.55	16.50	17.38	17.29	17.25	17.25	17.00	16.91	16.22	15.70	15.50	16.70
1992/93	15.65	15.41	15.38	15.38	14.92	13.81	13.58	13.50	13.50	12.94	12.75	12.75	14.13
1993/94	13.00	13.25	16.13	23.85	25.00	25.00	24.50	23.63	22.69	20.20	18.00	15.63	20.07
1994/95	14.30	14.25	14.05	13.63	13.50	13.50	13.63	13.50	13.69	14.70	17.00	17.40	14.43
1995/96	17.50	18.13	20.25	19.75	19.50	18.85	18.38	18.13	18.70	19.75	19.75	19.90	19.05
1996/97	21.00	21.00	16.60	19.94	19.75	20.31	21.25	21.50	21.50	21.31	21.20	20.63	20.50
1997/98	20.19	19.60	19.13	19.25	19.25	19.25	19.13	18.52	18.50	18.50	18.70	18.75	19.06
1998/99	18.60	17.75	17.75	17.88	17.88	17.81	17.31	16.48	16.22	15.66	15.15	15.13	16.97
1999/00	14.70	14.38	14.22	13.88	13.50	13.25	12.88	12.33	11.94	11.70	11.13	11.30	12.93
2000/01	11.75	12.22	12.85	12.69	13.13	13.45	13.00	12.88	12.45	11.81	11.88	12.00	12.51
2001/02	11.88	11.16	10.57	10.41	10.25	10.00	9.50	9.20	8.75	8.75	8.56	8.75	9.83
2002/03	8.75	8.84	8.88	8.88	8.88	9.34	10.00	10.03	11.06	12.25	12.75	12.88	10.21
2003/04	13.19	14.20	14.50	15.58	16.63	16.50	16.54	17.00	17.50	18.50	19.00	19.13	16.49
2004/05	18.55	16.75	15.82	15.33	14.54	14.60	14.25	14.25	14.25	14.25	14.25	14.19	15.09
2005/06	14.00	14.03	14.25	14.69	15.00	15.67	16.84	17.25	17.25	17.25	17.38	17.52	15.93
2006/07	18.44	19.19	19.25	19.25	19.25	19.25	19.25	19.25	18.88	18.88	19.00	19.25	19.10
2007/08	19.25	19.28	19.73	20.81									19.75

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: average price, f.o.b. mills at selected milling centers 1/--Continued

Year and Type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
						Southwest Louisiana							
Medium grain 2/:													
1979/80	19.40	20.00	20.40	20.50	19.60	20.00	22.60	23.80	24.00	23.60	21.80	20.90	21.38
1980/81	20.50	20.80	21.60	24.40	26.40	27.00	27.10	27.50	27.55	28.00	28.00	27.75	25.55
1981/82	26.40	24.20	22.90	21.15	20.00	18.75	17.75	16.10	15.95	16.40	16.20	16.00	19.32
1982/83	16.50	16.50	16.45	16.65	17.75	17.30	16.50	16.50	16.50	17.10	17.50	17.50	16.90
1983/84	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50
1984/85	16.00	16.00	15.50	15.50	15.50	15.50	15.50	16.00	16.20	16.31	16.50	16.25	15.90
1985/86	16.00	16.00	16.00	16.00	16.00	16.00	15.75	15.50	14.56	11.94	12.00	10.67	14.70
1986/87	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.50	11.25	11.13	11.21	11.18	10.44
1987/88	11.07	12.44	16.75	17.35	16.50	17.75	19.65	20.13	20.04	17.80	17.38	16.69	16.96
1988/89	16.40	16.19	14.50	14.50	14.00	13.90	13.75	13.50	13.44	14.46	14.63	15.67	14.58
1989/90	15.56	15.19	14.80	14.28	14.04	14.78	15.13	15.13	15.55	15.72	15.63	15.30	15.09
1990/91	14.75	13.88	13.56	13.50	13.50	13.65	14.94	15.06	15.88	16.25	16.50	16.35	14.82
1991/92	15.83	16.00	16.00	16.00	16.00	16.00	15.88	15.50	15.50	15.13	14.50	14.50	15.57
1992/93	14.40	14.00	14.50	14.05	13.83	13.38	13.00	12.75	12.38	11.94	12.00	12.00	13.19
1993/94	12.25	12.44	15.63	21.95	24.00	24.00	23.75	23.88	24.00	23.70	22.00	20.00	20.63
1994/95	18.30	15.88	15.00	15.00	14.00	13.80	14.16	14.38	14.38	14.70	14.75	14.55	14.91
1995/96	15.44	17.50	20.25	20.13	20.00	20.00	19.88	19.25	19.13	19.38	19.38	19.40	19.14
1996/97	19.50	19.50	19.25	19.25	19.00	18.81	19.19	19.25	19.25	19.25	18.40	19.00	19.14
1997/98	18.25	18.35	18.63	19.00	19.00	19.00	19.00	18.20	18.00	18.13	18.50	18.50	18.55
1998/99	18.35	18.75	19.00	19.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.59
1999/00	18.60	17.50	14.88	14.70	14.67	14.35	14.00	13.83	13.75	13.40	12.50	12.63	14.57
2000/01	13.00	12.34	12.48	12.41	12.38	12.38	12.25	12.00	11.82	11.53	11.25	11.25	12.09
2001/02	11.06	11.50	11.50	11.50	11.08	11.50	11.50	11.43	10.94	11.13	11.13	11.13	11.28
2002/03	11.13	11.50	12.25	12.25	12.25	12.63	13.50	14.05	14.25	14.44	14.50	14.88	13.13
2003/04	16.75	17.70	19.00	19.95	21.25	21.38	22.30	22.46	22.50	23.00	21.50	21.50	20.77
2004/05	18.60	15.69	15.23	15.13	15.13	16.31	14.88	14.88	14.88	14.88	14.88	14.94	15.45
2005/06	17.00	17.50	18.45	20.13	21.38	22.50	22.50	22.50	22.50	22.50	22.50	22.35	20.98
2006/07	21.94	22.00	22.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.12
2007/08	23.50	23.50	23.30	23.25									23.39

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: Average price, f.o.b. mills, at selected milling centers 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
							Arkansas						
Medium grain 2/:													
1979/80	19.50	22.25	22.50	22.40	21.50	21.40	22.60	24.00	23.90	22.25	21.55	20.50	22.03
1980/81	20.60	21.30	22.50	24.00	25.75	26.10	25.75	26.70	27.40	28.00	28.00	27.50	25.30
1981/82	26.40	24.10	22.95	21.30	19.85	18.60	17.90	17.05	16.50	16.40	15.90	15.60	19.38
1982/83	16.10	16.50	16.10	16.65	17.75	17.10	16.50	16.50	16.60	17.10	17.50	17.50	16.83
1983/84	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.50	17.15	17.00	17.00	17.00	17.35
1984/85	16.88	16.69	16.35	16.22	16.13	15.75	16.25	16.44	16.30	16.25	16.25	16.13	16.30
1985/86	16.00	16.00	16.25	16.50	16.50	16.50	16.50	16.27	14.81	12.38	12.50	12.50	15.23
1986/87	12.33	11.60	12.00	12.00	12.00	12.00	12.63	12.63	12.63	12.34	12.25	12.25	12.22
1987/88	12.25	12.88	16.69	18.00	17.83	18.44	20.50	20.50	20.50	19.00	18.88	18.00	17.79
1988/89	17.30	16.25	14.75	15.00	15.00	14.70	14.75	14.75	14.81	15.25	15.44	16.92	15.41
1989/90	17.19	16.63	15.94	15.44	15.25	15.40	15.50	15.50	15.50	15.50	15.50	15.50	15.74
1990/91	15.13	14.75	14.50	14.50	14.75	14.75	15.75	15.75	15.83	16.63	17.00	17.00	15.53
1991/92	16.58	16.10	16.09	16.69	16.63	16.63	16.63	16.34	16.38	15.81	15.35	15.25	16.21
1992/93	15.50	15.41	15.38	15.38	14.92	13.81	13.58	13.70	13.75	13.38	13.25	13.25	14.98
1993/94	13.25	13.50	16.06	23.90	25.00	25.00	24.88	24.63	24.19	23.70	21.50	18.00	21.13
1994/95	15.90	15.44	14.98	14.13	14.00	13.80	13.78	13.75	13.94	14.25	14.69	14.95	14.47
1995/96	15.63	16.94	20.00	19.69	19.50	19.50	19.38	18.75	19.13	20.13	20.13	20.15	19.03
1996/97	20.13	19.95	18.75	18.50	18.50	18.50	18.75	19.50	19.38	19.06	19.00	18.25	19.02
1997/98	18.00	18.20	18.56	18.50	18.50	18.50	18.50	17.70	17.50	17.56	18.05	18.13	18.14
1998/99	18.13	18.69	19.00	19.00	19.38	19.50	19.38	19.00	19.00	19.00	19.25	19.13	19.04
1999/00	18.70	17.50	15.50	15.25	14.75	14.50	14.50	14.50	14.38	13.75	13.38	13.43	15.01
2000/01	13.50	13.06	12.50	12.56	12.33	11.88	11.56	11.50	11.38	10.06	10.13	10.50	11.75
2001/02	10.50	11.50	11.50	11.50	11.50	11.25	11.25	11.25	11.25	11.25	11.19	11.00	11.25
2002/03	11.00	11.50	11.75	11.94	12.25	13.00	13.00	13.50	15.00	15.75	16.00	16.00	13.39
2003/04	17.00	19.40	20.00	21.00	21.70	23.25	23.25	23.25	22.75	21.50	20.50	20.50	21.18
2004/05	17.30	15.19	14.93	14.79	14.33	15.25	13.63	13.63	13.63	13.63	13.63	13.63	14.46
2005/06	15.90	18.00	19.45	20.81	21.63	21.50	21.50	21.50	21.50	21.50	21.50	21.40	20.52
2006/07	21.00	21.00	21.60	22.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50	22.18
2007/08	22.50	22.50	23.80	24.00									23.18

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: average price, f.o.b. mills at selected milling centers 1/--Continued

Year and Type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - -$/cwt, bagged - - - - - - - - - -							
							California						
Medium grain 3/:													
1979/80	22.50	23.00	23.00	23.00	23.00	23.00	25.10	24.70	23.00	23.00	23.00	23.00	23.28
1980/81	23.00	23.20	24.75	25.00	26.75	30.00	30.00	30.00	30.00	30.00	30.00	30.00	27.73
1981/82	30.00	27.60	24.50	22.80	21.40	20.50	19.10	18.45	16.90	16.90	16.70	16.40	20.94
1982/83	16.25	16.10	15.55	15.50	15.50	16.50	16.00	16.00	16.00	15.90	15.95	15.75	15.92
1983/84	15.63	15.50	15.70	15.50	15.50	15.50	15.50	15.38	15.25	15.25	15.25	15.25	15.44
1984/85	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25
1985/86	15.25	15.60	16.00	15.94	15.94	16.00	15.81	15.75	15.75	15.50	15.25	15.25	15.67
1986/87	15.00	14.50	13.75	12.63	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.99
1987/88	12.50	13.30	16.13	16.83	17.00	16.90	18.50	18.50	18.50	18.00	18.00	17.97	16.84
1988/89	17.85	17.75	16.95	15.75	15.75	15.50	15.50	16.38	16.25	17.00	17.25	18.08	16.67
1989/90	18.44	18.25	17.60	16.56	16.00	15.75	15.75	15.69	15.45	14.81	14.94	15.25	16.21
1990/91	14.81	14.88	14.35	15.25	15.25	15.42	16.25	16.25	16.25	18.13	18.25	17.92	16.08
1991/92	17.63	17.40	17.00	17.81	18.00	18.00	18.06	18.25	18.25	18.25	18.35	18.50	17.97
1992/93	18.25	18.25	18.25	18.25	18.25	18.25	18.25	18.10	17.50	17.50	17.30	17.00	17.93
1993/94	16.80	16.22	16.25	19.00	22.50	22.50	22.75	23.63	26.75	27.50	26.75	24.25	22.07
1994/95	21.10	19.44	18.50	18.31	18.13	17.02	16.75	16.63	16.63	16.63	16.63	16.63	17.03
1995/96	17.06	18.13	20.40	21.00	23.00	23.25	22.44	22.13	21.90	21.50	21.50	20.75	21.09
1996/97	20.75	20.50	20.13	20.00	20.00	19.88	19.25	19.00	19.00	19.00	19.00	19.00	19.63
1997/98	19.00	19.00	19.00	19.00	19.00	18.81	18.75	18.25	18.00	18.00	18.70	19.00	18.71
1998/99	19.80	20.69	21.88	21.20	21.75	21.69	21.50	21.60	26.25	22.25	24.32	25.25	22.35
1999/00	25.10	24.50	22.38	20.60	20.75	20.75	20.75	20.75	20.75	20.75	20.75	20.55	21.53
2000/01	20.25	20.00	17.90	16.25	15.79	15.43	14.81	13.25	12.85	12.50	12.50	12.50	15.34
2001/02	12.13	11.50	14.25	14.25	14.17	14.06	14.00	14.00	13.06	12.75	12.75	12.70	13.30
2002/03	12.75	12.75	12.75	12.75	12.75	13.00	13.69	14.13	14.13	14.13	16.40	18.94	14.01
2003/04	20.56	22.10	24.13	24.25	25.13	26.06	25.75	25.75	27.25	26.85	26.25	25.75	24.99
2004/05	25.56	23.13	22.55	22.17	21.50	21.50	20.75	19.38	19.31	18.80	18.50	18.50	20.97
2005/06	18.55	19.63	22.70	24.00	24.38	24.50	24.17	24.00	24.00	24.13	24.50	24.50	23.26
2006/07	24.50	25.50	25.60	25.69	25.75	26.05	26.25	26.25	26.25	26.25	26.25	26.25	25.88
2007/08	26.25	26.63	27.25	27.25									26.85

See footnotes at end of table.

Continued--

Appendix table 19--Milled rice: Average price, f.o.b. mills, at selected milling centers 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 4/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
							- - - - - - - - - -$/cwt, bagged - - - - - - - - - -						
							California						
Short grain 3/:													
1979/80	20.50	21.00	21.00	21.00	21.00	21.00	23.00	23.00	23.00	23.00	23.00	23.00	21.96
1980/81	23.00	23.20	24.75	25.00	26.75	30.00	30.00	30.00	30.00	30.00	30.00	30.00	27.73
1981/82	30.00	28.25	25.75	23.90	22.00	22.00	20.25	19.50	18.25	18.25	18.25	18.10	22.04
1982/83	17.20	16.70	15.55	15.50	15.50	16.90	16.00	16.00	16.00	16.00	16.00	16.00	16.11
1983/84	15.75	15.50	15.70	15.50	15.50	15.50	15.50	15.38	15.25	15.25	15.25	15.25	15.45
1984/85	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25	15.25
1985/86	15.25	15.60	16.00	15.94	15.94	16.00	15.81	15.75	15.75	15.50	15.25	15.25	15.67
1986/87	15.00	14.50	13.75	12.56	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.98
1987/88	12.50	13.30	16.13	16.83	17.00	16.90	18.50	18.50	18.50	18.00	18.00	18.00	16.85
1988/89	17.85	17.75	16.95	15.75	15.75	15.50	15.50	16.25	16.25	17.00	17.25	18.08	16.66
1989/90	18.19	18.25	17.60	16.56	16.00	15.60	15.75	15.69	15.45	14.81	14.94	15.25	16.17
1990/91	14.81	14.88	14.35	15.25	15.25	15.42	16.25	16.25	16.25	18.13	18.25	17.92	16.08
1991/92	17.63	17.40	17.00	17.81	18.00	18.00	18.06	18.25	18.25	18.25	18.25	18.25	17.93
1992/93	18.25	18.25	18.25	18.25	18.25	18.25	18.25	18.10	17.50	17.50	17.30	17.00	17.93
1993/94	16.80	16.22	16.25	19.00	22.50	22.50	22.75	23.63	26.75	27.50	26.75	24.25	22.07
1994/95	21.10	19.44	18.50	18.31	18.13	18.13	18.22	18.25	18.25	18.25	18.25	18.25	18.13
1995/96	18.75	20.13	21.80	23.00	24.17	24.75	24.75	23.63	23.50	23.50	23.50	22.00	22.79
1996/97	22.00	22.00	21.81	21.69	21.50	21.50	21.00	20.75	21.00	20.88	20.75	20.75	21.30
1997/98	20.75	20.75	20.75	20.75	20.75	20.56	20.50	19.80	19.50	19.50	20.20	20.50	20.36
1998/99	21.30	22.19	23.50	22.90	23.25	23.19	23.00	23.10	23.63	23.69	25.70	26.50	23.49
1999/00	26.50	26.00	23.63	21.60	21.75	21.75	21.75	21.75	21.75	21.75	21.75	21.55	22.63
2000/01	21.25	21.25	18.90	17.25	16.79	16.43	15.81	13.44	12.85	12.50	12.50	12.50	15.96
2001/02	12.13	11.81	14.25	14.25	14.25	14.06	14.00	14.00	14.00	14.00	14.00	14.00	13.73
2002/03	14.00	14.00	14.00	14.00	14.00	14.00	15.19	16.38	16.38	16.38	18.48	20.09	15.57
2003/04	20.88	21.75	23.75	23.98	25.13	26.69	27.50	27.50	27.50	26.50	26.25	26.06	25.29
2004/05	25.50	24.00	23.55	23.08	22.25	22.21	21.50	20.63	20.44	19.80	19.13	19.03	21.76
2005/06	18.60	21.00	22.30	24.50	24.88	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.86
2006/07	25.00	25.00	25.85	26.25	26.25	26.65	26.75	26.75	26.75	26.75	26.50	26.75	26.27
2007/08	26.75	27.25	28.05	28.25									27.58

NQ = No quote. 1/ Monthly average of the midpoint for reported weekly low and high quotes. 2/ U.S. No. 2--broken not to exceed 4 percent.

3/ U.S. no. 1. 4/ Preliminary.

Source: USDA, Agricultural Marketing Service, *Rice Market News* .

Appendix table 20--Rice byproducts: Monthly average price, Southwest Louisiana 1/

Year and type	Aug.	Sept.	Oct.	Nov. 2/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
							$/cwt, bagged 3/						
Second heads													
f.o.b. mills:													
1979/80	8.25	8.45	9.00	9.50	9.50	10.10	11.00	11.90	12.50	12.50	12.50	12.25	10.62
1980/81	11.05	10.70	11.00	11.15	12.45	12.90	12.75	13.55	13.40	14.45	14.55	14.10	12.67
1981/82	13.00	11.90	11.00	11.00	11.00	10.60	10.00	8.60	9.25	10.00	10.00	10.00	10.53
1982/83	10.00	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.77
1983/84	9.75	10.25	10.25	10.25	10.25	10.25	10.25	10.81	10.20	10.00	10.00	10.00	10.19
1984/85	8.50	8.75	8.80	8.00	8.00	8.00	9.00	9.19	9.25	10.00	10.25	10.25	9.00
1985/86	10.25	10.25	10.17	10.00	10.00	10.00	10.25	10.25	8.81	7.75	7.75	7.75	9.44
1986/87	7.75	7.75	7.75	7.63	7.75	7.75	7.75	7.70	7.63	7.63	5.83	5.63	7.38
1987/88	5.73	6.05	7.00	7.54	7.50	7.63	7.65	7.75	7.75	7.75	7.88	8.25	7.37
1988/89	8.15	8.13	8.50	8.00	8.00	8.00	10.06	9.73	10.01	10.70	10.63	10.40	9.19
1989/90	9.94	9.63	9.01	8.09	8.00	8.00	8.25	8.50	8.50	8.50	8.50	8.40	8.61
1990/91	7.75	7.50	7.50	7.50	7.50	7.50	7.88	7.50	8.40	8.63	9.00	9.15	7.98
1991/92	8.75	8.50	9.19	9.50	9.50	9.50	9.13	8.75	8.78	8.75	9.00	9.00	9.03
1992/93	9.00	9.00	8.91	8.88	8.75	8.38	7.38	7.75	7.63	7.72	7.35	7.35	8.17
1993/94	7.35	7.35	7.71	8.05	8.25	8.25	8.13	8.19	9.00	8.70	9.00	9.00	8.25
1994/95	9.30	9.50	9.50	9.50	9.50	9.55	9.88	10.25	10.25	10.25	10.25	10.65	9.86
1995/96	11.00	11.13	11.80	12.00	12.17	13.10	13.44	13.25	13.00	13.00	13.13	13.65	12.55
1996/97	13.75	13.75	14.25	14.33	14.50	15.19	15.25	15.25	15.00	14.75	14.55	14.50	14.59
1997/98	13.94	13.75	13.50	13.00	13.00	13.00	13.00	13.00	13.13	14.25	14.25	14.25	13.51
1998/99	14.25	14.25	14.25	13.50	13.38	13.31	13.13	13.00	12.50	12.06	10.40	10.00	12.84
1999/00	10.00	9.63	8.75	8.75	8.50	8.50	8.50	8.50	8.38	7.55	7.50	7.70	8.52
2000/01	8.00	8.00	8.00	7.63	7.50	6.90	6.50	6.72	7.22	7.31	7.50	7.50	7.40
2001/02	7.50	6.41	6.93	7.44	7.00	7.13	7.25	7.10	7.25	7.25	7.25	7.05	7.13
2002/03	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
2003/04	7.00	7.00	7.00	8.30	11.75	12.50	12.85	12.84	13.75	14.25	14.25	14.25	11.31
2004/05	13.55	12.00	12.00	12.00	12.00	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.84
2005/06	11.50	11.50	9.80	9.50	9.50	9.50	9.88	10.00	10.00	10.00	10.00	10.10	10.11
2006/07	10.88	11.38	12.50	13.50	13.75	14.20	14.31	15.13	15.25	15.25	15.25	15.25	13.89
2007/08	15.25	15.50	16.05	16.06									15.72

See footnotes at end of table.

Continued--

Appendix table 20--Rice byproducts: Monthly average price, Southwest Louisiana 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 2/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
Rice bran,							$/ton 4/						
f.o.b. mills:													
1979/80	58.00	61.50	79.80	85.90	88.85	94.15	60.75	51.60	52.00	62.75	65.50	66.75	68.96
1980/81	76.90	84.70	86.40	95.50	N.Q.	101.90	73.60	59.10	57.50	60.00	71.60	69.15	76.03
1981/82	51.50	49.60	52.75	59.90	73.65	82.50	64.35	50.40	55.50	57.50	61.10	NQ	59.89
1982/83	52.80	53.00	54.00	77.65	85.00	77.50	52.15	47.25	59.65	70.30	61.25	NQ	62.78
1983/84	63.75	70.00	89.75	108.35	120.85	98.50	57.50	50.00	67.50	60.00	60.00	59.50	75.48
1984/85	69.17	49.50	45.13	53.75	68.75	85.00	67.50	53.25	40.50	45.67	45.00	47.50	55.89
1985/86	43.33	40.00	20.00	42.50	65.00	88.75	65.00	51.67	NQ	25.75	20.00	17.50	43.59
1986/87	16.25	23.80	26.50	34.00	53.13	50.00	35.63	28.38	23.50	20.63	18.80	17.00	28.97
1987/88	20.60	29.25	46.50	54.90	53.33	68.13	49.63	47.25	60.00	40.90	47.25	85.00	50.23
1988/89	64.00	58.13	63.50	63.75	70.67	71.40	52.25	64.13	54.63	45.71	47.00	49.17	58.70
1989/90	55.75	57.38	60.25	69.00	76.17	84.40	51.88	49.63	58.00	72.50	75.25	75.90	65.51
1990/91	72.00	52.38	51.50	51.88	55.67	66.70	51.75	48.63	56.30	46.75	50.25	57.50	55.11
1991/92	42.83	36.80	43.00	54.50	72.00	75.00	56.50	44.63	41.38	40.88	42.20	45.38	49.59
1992/93	42.80	38.25	41.13	60.70	75.50	79.25	52.83	51.50	49.38	31.50	40.00	43.88	50.56
1993/94	37.10	41.88	49.25	62.50	76.00	87.40	93.50	76.71	56.38	59.60	58.88	48.25	62.29
1994/95	52.30	49.13	46.30	49.38	52.00	53.50	41.38	34.13	31.63	31.20	34.88	45.70	43.46
1995/96	60.63	55.75	68.00	86.00	105.67	123.00	103.13	90.75	106.60	111.00	88.63	103.25	91.87
1996/97	95.75	93.00	85.13	82.25	94.00	101.63	80.13	57.70	57.25	64.00	78.50	67.50	79.74
1997/98	50.50	45.80	62.00	80.63	79.50	72.50	71.63	63.10	65.13	38.25	45.60	64.63	61.61
1998/99	53.20	32.50	32.63	32.60	48.00	60.25	45.50	30.40	39.63	37.00	28.40	26.25	38.86
1999/00	27.40	23.13	36.50	47.40	53.33	59.00	49.75	46.83	43.00	42.30	42.25	36.90	42.32
2000/01	25.38	25.88	36.00	38.75	46.50	65.50	61.25	47.50	43.50	45.63	50.00	56.50	45.20
2001/02	32.13	28.25	41.17	46.00	48.67	NQ	57.17	43.88	34.20	24.88	35.88	41.33	39.41
2002/03	33.13	41.13	61.88	65.88	67.50	74.38	69.63	53.10	34.13	40.00	50.00	56.00	53.89
2003/04	50.88	57.10	61.33	64.20	76.25	89.83	95.50	78.88	73.88	65.50	63.63	64.25	70.10
2004/05	63.40	66.00	66.10	71.33	73.50	72.08	71.88	60.38	49.88	39.70	33.75	35.88	58.66
2005/06	40.50	35.67	38.70	43.63	60.00	69.00	60.25	54.00	53.50	44.50	45.00	60.00	50.40
2006/07	63.75	67.50	80.00	91.25	95.00	97.50	98.13	100.00	90.00	72.63	73.13	81.00	84.16
2007/08	83.75	88.13	96.60	95.00									90.87

See footnotes at end of table.

Continued--

Appendix table 20--Rice byproducts: Monthly average price, Southwest Louisiana 1/--Continued

Year and type	Aug.	Sept.	Oct.	Nov. 2/	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
							$/ton 4/						
Rice millfeed, f.o.b. mills:													
1975/76	24.65	32.20	30.50	28.25	40.25	48.10	41.25	28.10	17.50	17.85	23.70	33.35	30.50
1976/77	23.90	22.10	22.50	30.90	38.35	25.25	25.25	19.10	14.50	11.25	11.00	9.50	21.15
1977/78	9.85	8.90	7.00	15.50	18.50	15.75	12.40	12.40	9.90	11.70	15.50	15.50	12.75
1978/79	13.25	6.40	8.10	19.50	24.15	24.10	23.00	18.15	8.50	N.Q.	N.Q.	17.15	16.25
1979/80	20.35	19.25	25.90	30.25	40.65	45.65	18.15	13.50	11.00	11.25	11.10	15.25	21.85
1980/81	29.50	37.40	35.00	36.90	48.40	54.00	15.00	11.00	14.95	17.00	27.00	31.40	29.80
1981/82	22.60	10.90	17.75	22.00	30.65	29.75	16.50	13.15	13.40	15.40	19.40	N.Q.	19.25
1982/83	16.00	16.75	15.25	26.15	35.00	45.00	13.50	15.25	19.35	23.60	22.10	23.00	22.60
1983/84	24.00	25.38	33.30	42.13	61.67	66.25	22.50	24.75	31.20	21.25	25.50	27.20	33.75
1984/85	23.50	18.75	18.63	19.50	23.75	31.75	31.50	22.00	17.00	16.88	15.00	14.50	21.05
1985/86	13.00	13.00	8.00	15.38	21.88	35.38	NQ	19.50	20.83	8.50	5.00	4.25	15.00
1986/87	5.13	10.00	10.00	11.25	15.00	13.75	8.00	6.13	4.50	3.50	3.60	4.25	7.95
1987/88	8.50	10.38	22.25	22.90	21.50	28.25	17.38	18.83	22.50	16.00	19.50	40.00	20.70
1988/89	21.50	17.88	18.60	15.75	24.00	23.60	20.00	19.00	19.33	15.50	16.00	16.00	18.95
1989/90	17.13	16.75	14.00	22.63	23.67	27.70	14.50	14.63	16.70	23.63	25.00	25.00	20.10
1990/91	28.63	19.00	19.13	19.50	21.50	24.90	17.00	18.50	17.80	13.75	14.25	16.30	19.20
1991/92	12.17	11.20	13.38	19.88	39.50	37.13	17.50	14.63	14.75	14.13	14.90	16.13	18.80
1992/93	14.15	13.63	14.50	18.00	30.33	37.13	23.83	18.70	17.00	8.88	8.80	8.75	17.80
1993/94	10.50	11.75	12.63	19.70	26.67	44.00	50.63	40.63	27.13	26.20	25.88	21.13	26.40
1994/95	19.60	18.25	17.50	17.75	19.17	20.20	16.38	13.00	13.25	12.40	12.25	13.50	16.10
1995/96	15.63	15.38	20.70	35.13	48.67	66.00	50.50	35.88	42.70	43.50	33.75	41.38	37.45
1996/97	43.50	44.00	43.00	41.13	42.70	45.88	41.00	28.30	20.25	25.63	29.80	22.50	35.64
1997/98	20.75	20.00	24.88	29.50	31.60	32.00	30.50	26.20	24.63	15.00	14.00	18.13	23.93
1998/99	17.60	14.63	10.75	10.50	13.31	20.13	18.25	12.00	16.88	11.63	9.00	8.13	13.57
1999/00	6.30	6.50	8.00	12.00	15.50	15.00	14.13	11.50	10.38	10.10	10.13	8.80	10.69
2000/01	7.00	7.75	9.90	10.50	13.17	25.75	31.50	23.50	21.25	18.83	20.00	21.50	17.55
2001/02	14.63	14.13	14.20	14.00	16.50	23.33	26.50	17.50	9.75	7.88	7.50	7.50	14.58
2002/03	9.00	12.88	18.63	20.00	22.50	25.63	24.38	20.40	10.25	NQ	NQ	NQ	18.18
2003/04	13.00	16.10	18.75	24.00	34.00	35.67	38.40	26.38	20.88	19.20	NQ	NQ	24.02
2004/05	19.20	21.50	22.50	25.33	27.00	26.42	NQ	23.33	20.88	14.20	14.25	16.00	20.96
2005/06	15.00	15.33	17.50	18.00	30.00	28.33	22.75	21.33	21.20	NQ	NQ	20.00	20.94
2006/07	21.50	21.00	32.50	35.00	38.75	NQ	NQ	NQ	36.20	33.00	NQ	NQ	31.14
2007/08	NQ	30.00	37.70	43.00									36.90

NQ = Not quoted.

1/ Monthly average of the midpoint for reported weekly low and high quotes. 2/ November 2007 data are preliminary. 3/ U.S. No. 4 or better.

4/ Prices quoted as bulk.

Source: USDA, Agricultural Marketing Service, *Rice Market News.*

Appendix table 21--Brewers' prices: Monthly average price for Arkansas brewers' rice 1/

Year & State	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						- - - - - - - - - - $/cwt - - - - - - - - -							
Arkansas													
1974/75	8.50	9.10	9.50	9.50	9.50	11.25	9.95	9.40	9.00	8.75	8.00	7.35	9.15
1975/76	7.10	7.40	7.50	6.60	6.20	6.25	5.75	5.80	5.80	5.85	5.85	5.75	6.32
1976/77	5.75	5.75	5.75	5.75	5.65	5.40	5.10	5.10	5.60	6.00	6.00	5.50	5.61
1977/78	5.50	5.50	5.50	5.50	6.50	6.90	8.00	9.55	9.10	9.00	9.00	8.70	7.40
1978/79	7.40	7.10	7.50	7.40	7.10	6.80	6.75	6.60	6.75	6.90	7.00	7.00	7.03
1979/80	7.05	7.30	7.90	8.25	8.50	9.00	9.40	9.65	9.75	9.75	9.75	9.75	8.84
1980/81	9.75	9.75	9.80	10.10	10.00	10.00	10.00	10.00	10.00	10.00	9.60	9.50	9.88
1981/82	9.30	9.00	8.55	8.25	8.25	8.20	7.60	7.40	7.30	7.00	7.00	6.80	7.89
1982/83	6.55	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
1983/84	6.50	6.75	7.00	7.00	6.90	6.76	6.63	6.50	6.62	6.70	6.85	7.10	6.78
1984/85	7.25	7.30	7.30	7.30	7.30	NA	7.30	7.30	7.15	7.00	6.81	6.75	7.16
1985/86	6.75	6.70	6.50	6.50	6.50	6.25	6.00	6.00	5.75	5.50	5.50	5.50	6.12
1986/87	5.19	5.00	4.81	4.75	4.63	4.42	4.20	4.20	4.20	4.20	4.11	3.75	4.45
1987/88	4.00	4.25	6.19	6.28	6.10	6.10	6.97	7.25	7.25	6.93	7.46	8.38	6.43
1988/89	8.50	8.69	8.75	8.75	8.75	8.60	10.43	10.20	10.40	11.00	11.00	10.54	9.63
1989/90	9.64	9.00	8.50	7.97	7.75	7.75	7.75	7.43	6.80	6.60	6.60	7.05	7.74
1990/91	7.01	6.11	6.10	6.45	6.23	6.04	6.65	7.10	7.93	8.00	8.00	8.00	6.97
1991/92	8.00	8.40	8.70	9.00	9.00	8.88	8.50	8.66	8.25	8.25	8.25	8.25	8.51
1992/93	8.25	8.25	8.25	7.70	7.29	7.19	6.96	6.88	6.41	6.25	6.00	6.04	7.12
1993/94	6.00	6.02	6.49	6.72	6.88	6.88	6.97	7.39	7.50	7.20	7.19	7.25	6.87
1994/95	7.35	7.22	7.15	7.25	7.25	7.80	9.59	8.94	8.29	8.16	8.56	9.71	8.11
1995/96	10.22	10.09	9.78	10.25	10.96	12.80	12.60	12.61	12.80	12.66	12.59	12.80	11.68
1996/97	12.88	13.13	13.50	14.56	15.50	15.47	15.19	15.03	14.84	14.41	14.40	14.16	14.42
1997/98	13.91	13.49	11.91	10.88	11.31	11.41	12.01	13.13	13.75	14.25	14.32	14.34	12.89
1998/99	14.18	13.75	13.28	13.08	12.88	12.88	13.00	12.75	11.56	10.84	8.80	8.06	12.09
1999/00	6.84	6.67	6.88	7.03	7.21	7.88	8.25	7.71	6.94	6.20	6.13	6.05	6.98
2000/01	6.00	6.00	5.65	5.38	5.21	5.17	5.69	5.97	6.22	6.41	6.59	6.81	5.93
2001/02	7.13	6.09	6.58	6.63	6.63	6.73	6.88	6.83	6.90	6.85	6.85	6.63	6.73
2002/03	6.46	6.38	6.13	6.00	6.00	6.15	6.30	6.30	6.38	6.56	6.70	6.97	6.36
2003/04	7.06	7.05	7.05	8.53	9.50	12.50	12.50	12.84	13.75	14.45	15.75	14.44	11.29
2004/05	14.00	11.59	11.73	11.58	11.50	10.83	10.84	10.75	10.72	10.98	11.09	11.00	11.38
200506	10.65	10.41	9.53	9.38	9.56	9.63	9.78	9.88	9.88	9.88	10.00	10.18	9.90
200607	10.56	10.91	11.70	12.75	12.75	13.10	14.75	15.56	14.93	14.88	15.13	15.25	13.52
200708	15.25	15.50	15.90	15.63									15.57

NA = Not available. 1/ Simple average of mid-point of weekly price ranges.

Source: USDA, Agricultural Marketing Service, *Rice Marketing News.*

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
1985/86:						
August	193	179	NA	NA	NA	NA
September	197	181	NA	NA	NA	NA
October	213	180	NA	NA	NA	NA
November	202	176	NA	NA	NA	NA
December	202	175	NA	NA	NA	NA
January	191	158	NA	NA	NA	98
February	188	142	NA	NA	NA	97
March	186	139	NA	NA	NA	100
April	178	131	NA	NA	NA	97
May	177	135	NA	NA	NA	98
June	179	140	NA	NA	NA	101
July	185	153	181	167	NA	107
Average	191	157	NA	NA	NA	NA
1986/87:						
August	191	173	186	173	NA	122
September	179	161	173	161	NA	113
October	180	162	175	161	NA	113
November	180	157	174	159	136	105
December	172	153	167	154	132	100
January	178	153	173	162	137	107
February	193	168	187	176	153	120
March	204	179	198	189	167	131
April	204	183	199	189	167	133
May	202	189	198	187	166	136
June	198	189	196	186	167	142
July	196	187	191	180	164	148
Average	190	171	185	173	154	122
1987/88:						
August	208	207	204	193	181	168
September	255	257	250	240	223	195
October	272	268	267	257	228	210
November	260	247	254	242	224	189
December	261	236	256	242	216	168
January	297	279	292	276	253	207
February	311	295	306	294	262	214
March	299	285	294	282	256	213
April	294	282	288	276	256	220
May	262	252	257	247	235	211
June	273	262	269	259	248	226
July	279	268	274	265	252	232
Average	273	261	267	256	236	204

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
1988/89:						
August	274	264	269	260	NA	217
September	279	268	273	261	246	221
October	279	266	273	263	249	226
November	278	265	272	263	248	227
December	265	259	260	251	237	223
January	268	259	264	255	243	231
February	276	265	271	262	251	235
March	282	264	277	267	253	233
April	298	273	293	283	266	239
May	316	294	311	299	281	246
June	337	309	331	314	NA	244
July	359	332	351	329	289	246
Average	292	276	287	275	256	232
1989/90:						
August	337	314	332	309	288	221
September	328	290	321	302	257	205
October	314	275	304	279	234	183
November	279	248	270	240	207	166
December	279	253	272	252	219	174
January	284	258	276	256	218	170
February	307	266	300	276	229	176
March	297	259	289	271	215	169
April	284	255	276	253	210	164
May	268	231	260	239	196	151
June	264	226	255	234	184	140
July	265	229	256	235	183	142
Average	292	259	284	262	220	172
1990/91:						
August	268	243	260	236	192	149
September	269	251	259	237	192	150
October	290	265	281	256	210	163
November	280	255	272	248	202	153
December	272	243	264	239	194	147
January	311	277	303	273	222	165
February	337	303	327	297	243	187
March	321	285	311	281	232	175
April	295	272	286	263	221	176
May	298	274	288	262	219	173
June	303	281	293	263	214	163
July	313	287	303	275	225	174
Average	296	270	287	261	214	165

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
1991/92:						
August	309	286	298	273	228	184
September	300	277	290	271	225	193
October	284	265	277	253	223	191
November	283	262	274	253	218	185
December	276	258	268	250	218	184
January	286	266	277	258	226	188
February	287	267	278	259	224	189
March	286	263	277	258	225	186
April	287	262	279	262	226	186
May	282	251	272	253	217	178
June	278	243	268	249	216	171
July	289	251	279	260	224	173
Average	287	263	278	258	222	184
1992/93:						
August	279	249	270	250	221	182
September	266	244	255	238	212	176
October	260	247	250	233	204	172
November	262	245	253	235	206	172
December	265	240	256	238	207	162
January	270	238	262	240	208	166
February	267	234	254	233	203	172
March	243	229	230	211	189	161
April	216	211	206	191	175	153
May	194	188	185	172	158	145
June	199	190	189	177	162	147
July	209	205	201	186	171	149
Average	244	227	234	217	193	163
1993/94:						
August	218	214	210	196	179	156
September	216	213	206	192	177	158
October	272	222	257	237	207	162
November	337	264	323	288	242	167
December	334	272	318	282	234	155
January	376	272	354	305	241	151
February	390	266	363	313	238	155
March	330	248	274	240	207	155
April	331	238	269	242	205	157
May	259	235	235	213	190	160
June	232	228	216	200	186	165
July	237	251	226	211	197	178
Average	294	244	271	243	209	160

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
1994/95:						
August	259	271	250	237	222	200
September	267	265	260	246	233	210
October	272	262	262	249	238	216
November	272	263	264	249	236	215
December	270	259	262	250	237	222
January	282	264	275	265	252	232
February	289	266	282	270	255	226
March	292	269	285	272	253	222
April	290	269	282	271	254	226
May	299	274	291	279	262	239
June	333	305	326	314	297	276
July	353	341	347	335	321	297
Average	290	276	282	270	255	232
1995/96:						
August	346	343	340	327	310	288
September	368	354	360	346	322	285
October	393	373	386	372	340	293
November	354	342	346	334	315	296
December	347	337	340	326	307	278
January	372	355	364	350	321	271
February	377	357	367	348	307	256
March	373	350	360	344	301	260
April	342	316	328	310	272	245
May	347	318	331	312	272	244
June	360	339	342	322	275	240
July	370	347	358	335	281	229
Average	362	344	352	335	302	265
1996/97:						
August	346	330	336	314	265	213
September	341	331	332	311	264	216
October	324	330	313	293	250	208
November	325	327	315	293	248	206
December	330	325	320	298	253	205
January	367	334	356	332	277	218
February	359	321	347	320	270	226
March	341	315	328	302	261	231
April	319	301	306	285	252	220
May	335	315	324	300	257	215
June	335	324	323	299	256	221
July	332	327	321	296	256	215
Average	338	323	327	303	259	216

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
1997/98:						
August	296	314	285	265	237	209
September	280	304	271	254	231	203
October	275	280	266	249	224	192
November	261	261	252	237	213	181
December	274	269	267	255	228	193
January	299	279	294	278	236	186
February	307	290	297	279	235	187
March	305	284	296	278	235	193
April	326	296	316	296	249	199
May	328	299	318	299	248	197
June	338	315	330	311	256	209
July	337	315	324	304	255	211
Average	302	291	293	275	237	197
1998/99:						
August	334	318	323	305	264	229
September	332	317	322	304	269	241
October	306	298	298	282	264	252
November	278	275	271	260	248	234
December	282	281	275	261	245	232
January	308	303	300	283	252	234
February	287	279	280	263	234	212
March	263	254	256	239	213	197
April	242	240	236	221	199	184
May	252	249	244	229	202	184
June	262	251	254	240	217	200
July	259	248	253	241	220	209
Average	284	276	276	261	236	217
1999/00:						
August	253	249	246	237	216	204
September	235	256	229	217	198	186
October	223	257	217	205	186	170
November	236	268	229	216	194	172
December	240	252	234	221	192	155
January	248	248	241	228	194	158
February	252	248	242	225	191	158
March	235	238	225	209	180	152
April	225	229	214	200	173	148
May	211	219	199	186	164	144
June	210	218	196	183	161	140
July	199	216	190	178	161	142
Average	230	242	222	209	184	161
2000/01:						
August	193	208	187	175	160	144
September	185	189	179	169	158	143
October	192	199	187	175	156	136
November	191	189	185	173	153	128
December	190	188	184	173	153	129
January	190	188	184	174	153	135
February	190	184	185	174	152	134
March	182	174	175	165	142	126

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
April	170	164	163	154	135	121
May	172	171	164	154	138	123
June	177	180	168	158	144	130
July	177	198	169	160	148	137
Average	184	186	177	167	149	132
2001/02:						
August	174	202	168	160	149	141
September	178	214	173	167	157	148
October	174	213	171	165	155	146
November	179	198	175	168	157	134
December	184	197	179	173	160	134
January	197	193	192	184	170	143
February	201	195	195	187	168	144
March	198	190	189	182	166	146
April	196	188	191	183	167	149
May	207	192	201	192	172	148
June	208	195	201	192	177	148
July	205	194	200	190	175	152
Average	192	198	186	178	164	144
2002/03						
August	197	195	191	183	171	149
September	192	192	186	179	169	149
October	192	195	186	179	171	157
November	193	196	187	180	173	158
December	191	190	187	180	171	154
January	206	196	201	193	182	152
February	204	196	199	191	179	150
March	201	193	197	188	177	146
April	200	190	195	186	175	141
May	204	193	198	189	177	143
June	208	200	203	194	183	151
July	205	202	199	189	178	150
Average	199	195	194	186	175	150
2003/04						
August	201	200	195	186	175	151
September	202	204	197	187	177	155
October	201	204	196	187	178	157
November	198	200	193	185	176	158
December	203	198	198	190	182	163
January	220	209	213	204	195	171
February	220	214	213	205	197	182
March	244	241	238	231	222	207
April	247	253	241	234	226	215
May	238	251	232	225	219	213
June	234	244	229	222	218	212
July	236	240	231	225	219	210
Average	220	221	215	207	199	183

See footnotes at end of table.

Continued--

Appendix table 22--Thailand milled rice prices, f.o.b. Bangkok 1/--Continued

Month	100-percent Grade B	5-percent parboiled	5-percent broken	15-percent broken	35-percent broken	A.1 Special 2/
			- - - - - - - - $/metric ton - - - - - - - -			
2004/05						
August	244	253	239	233	225	212
September	240	251	235	229	222	206
October	260	264	255	247	235	205
November	266	266	261	254	243	214
December	283	281	278	271	257	220
January	294	289	289	280	266	224
February	296	292	290	280	268	232
March	298	295	293	283	270	230
April	302	301	297	287	272	226
May	300	294	294	283	267	220
June	291	286	285	273	258	211
July	282	279	278	266	252	207
Average	280	279	275	266	253	217
2005/06						
August	289	285	283	272	259	214
September	291	288	286	275	262	216
October	292	289	286	275	262	218
November	283	278	278	267	255	210
December	286	277	281	269	254	207
January	298	285	293	280	264	211
February	307	297	302	290	272	215
March	308	298	303	290	271	215
April	309	299	303	290	270	218
May	314	302	308	294	273	218
June	319	306	313	298	276	216
July	321	314	315	301	279	217
Average	301	293	296	283		
2006/07						
August	319	313	313	299	278	218
September	318	313	312	299	278	224
October	307	309	300	288	269	222
November	301	300	295	284	263	218
December	312	309	306	296	275	228
January	320	314	313	302	279	242
February	323	317	315	305	285	255
March	327	326	319	309	293	261
April	324	322	316	307	290	257
May	325	321	318	308	282	254
June	331	327	324	314	293	255
July	355	333	269	319	297	257
Average	322	317	308	302	282	241
2007/08						
August	334	331	328	317	298	261
September	332	330	325	315	301	269
October	336	338	330	320	313	292
November	349	328	342	334	327	308
Average 3/	336	338	330	320	308	281

NA=Not available. 1/ Simple average of weekly indicative price quotes. Includes cost of bags.

2/ 100-percent brokens. 3/ Preliminary.

Sources: *Thailand Grain and Feed Weekly Rice Price Update* , U.S. Embassy, Bangkok.

Appendix table 23--Milled rice export price quotes, major exporters 1/

Country/month	5-percent DWP 2/	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens
			$/metric ton		
Vietnam:					
1997/98:					
August	260	253	241	231	223
September	258	253	245	233	225
October	242	237	233	224	211
November	246	241	236	231	218
December	275	270	260	255	243
January	267	262	256	248	236
February	260	255	250	245	233
March	285	280	271	262	249
April	300	295	290	280	270
May	NQ	NQ	NQ	NQ	NQ
June	309	304	299	294	259
July	310	305	298	291	258
Average 3/	274	269	262	254	239
1998/99:					
August	320	315	305	295	270
September	316	311	301	291	279
October	300	295	288	281	271
November	283	278	273	265	253
December	263	258	253	245	238
January	250	245	240	230	220
February	244	239	233	228	215
March	233	228	223	217	204
April	226	221	216	211	196
May	234	229	224	219	204
June	243	238	231	226	215
July	235	230	225	220	214
Average 3/	262	257	251	244	232
1999/00:					
August	235	230	225	220	215
September	223	218	211	206	198
October	206	201	196	191	186
November	222	217	212	207	195
December	232	227	222	213	198
January	234	229	224	219	199
February	215	210	205	200	188
March	198	194	189	183	173
April	180	175	170	164	159
May	178	173	167	159	149
June	180	175	170	162	148
July	187	183	178	173	155
Average 3/	208	203	197	191	180
2000/01:					
August	187	183	178	173	158
September	180	176	171	165	152
October	184	179	174	168	158
November	181	176	171	164	154
December	174	170	165	160	149
January	170	168	164	160	149
February	166	163	160	155	144
March	154	151	147	141	134
April	150	148	145	140	131
May	153	151	147	142	134
June	156	154	150	145	136
July	161	159	156	151	142
Average 3/	168	165	161	155	145

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent DWP 2/	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens
			$/metric ton		
Vietnam:					
2001/02:					
August	178	176	170	165	154
September	175	173	167	163	153
October	178	176	172	168	159
November	193	191	186	181	170
December	194	192	188	182	170
January	194	192	188	182	170
February	187	185	180	175	166
March	174	172	169	165	158
April	187	185	180	176	166
May	190	188	185	180	170
June	198	196	190	185	175
July	191	189	185	174	167
Average 3/	187	185	180	175	165
2002/03:					
August	192	190	186	178	170
September	193	191	187	180	174
October	190	188	181	175	170
November	188	186	181	176	171
December	184	182	176	172	166
January	175	173	168	165	161
February	174	172	169	165	159
March	177	175	171	167	162
April	179	177	173	169	163
May	188	185	181	176	169
June	187	185	179	173	167
July	183	181	174	168	162
Average 3/	184	182	177	172	166
2003/04:					
August	184	182	176	169	162
September	188	186	182	177	168
October	193	191	187	183	173
November	200	197	192	189	180
December	202	200	195	190	185
January	199	197	193	188	183
February	201	199	196	192	186
March	232	230	223	218	213
April	243	241	235	230	223
May	238	236	232	228	223
June	235	232	229	225	222
July	229	227	225	221	217
Average 3/	212	210	205	201	195
2004/05:					
August	232	230	228	225	220
September	225	224	221	217	212
October	221	219	217	214	209
November	231	230	229	225	219
December	240	239	236	230	224
January	253	251	249	244	240
February	268	266	262	257	248
March	264	263	260	256	251
April	257	256	253	248	244
May	252	251	247	242	238
June	241	240	236	230	224
July	242	241	237	229	220
Average 3/	244	243	240	235	229

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent DWP 2/	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens
			$/metric ton		
Vietnam:					
2005/06:					
August	256	255	252	245	238
September	256	255	252	245	236
October	266	264	260	252	245
November	NQ	NQ	NQ	NQ	NQ
December	NQ	NQ	NQ	NQ	NQ
January	265	263	258	250	244
February	264	262	259	252	245
March	253	251	248	242	237
April	243	241	236	231	221
May	259	257	252	247	239
June	264	262	257	252	243
July	264	262	258	250	243
Average 3/	259	257	253	247	239
2006/07:					
August	268	266	262	254	247
September	272	270	264	259	249
October	278	276	273	268	253
November	297	295	290	285	280
December	NQ	NQ	NQ	NQ	NQ
January	NQ	NQ	NQ	NQ	NQ
February	NQ	NQ	NQ	NQ	NQ
March	303	300	294	287	282
April	303	NQ	298	290	285
May	300	NQ	295	290	285
June	303	NQ	295	290	285
July	307	NQ	300	295	289
Average 3/	292	281	286	280	273
2007/08					
August	316	NQ	310	301	295
September	320	NQ	315	305	300
October	NQ	NQ	NQ	NQ	NQ
November	NQ	NQ	NQ	NQ	NQ
Average 3/	318	NQ	313	303	298

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens	5-percent parboiled
			$/metric ton		
India:					
1997/98:					
August	300	283	271	255	315
September	300	280	270	255	315
October	290	274	248	233	308
November	280	270	250	235	290
December	278	268	250	238	290
January	273	263	250	238	285
February	270	260	250	235	280
March	277	272	257	242	280
April	280	275	260	245	268
May	280	275	260	245	280
June	283	274	260	249	280
July	288	278	265	254	283
Average 3/	283	273	258	244	290
1998/99:					
August	290	280	265	250	285
September	290	280	265	250	285
October	290	280	265	250	285
November	281	271	255	244	283
December	268	260	246	231	274
January	264	253	244	228	280
February	276	263	255	238	290
March	283	270	258	243	287
April	274	263	250	236	278
May	268	260	250	240	270
June	263	256	243	231	263
July	260	255	240	230	260
Average 3/	276	266	253	239	278
1999/00:					
August	261	255	240	230	260
September	265	255	240	230	260
October	265	255	240	230	265
November	269	259	248	238	270
December	270	260	250	240	270
January	270	260	250	240	270
February	270	260	250	240	270
March	270	260	250	240	270
April	270	260	250	240	270
May	268	258	248	238	252
June	270	260	250	240	250
July	270	260	250	240	250
Average 3/	268	259	247	237	263

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens	5-percent parboiled
			$/metric ton		
India					
2000/01:					
August	264	257	249	237	246
September	265	255	245	225	240
October	260	250	240	222	240
November	243	233	223	213	233
December	240	230	220	210	230
January	240	230	220	210	230
February	240	230	220	210	230
March	240	230	220	210	230
April	240	230	220	210	230
May	240	230	220	196	220
June	NQ	NQ	NQ	140	180
July	NQ	NQ	NQ	135	170
Average 3/	247	238	228	202	223
2001/02:					
August	NQ	NQ	NQ	136	171
September	NQ	NQ	NQ	139	170
October	NQ	NQ	NQ	138	168
November	NQ	NQ	NQ	135	167
December	NQ	NQ	NQ	132	165
January	NQ	NQ	NQ	132	165
February	NQ	NQ	NQ	131	165
March	NQ	NQ	NQ	130	165
April	168	145	140	130	165
May	168	145	140	130	165
June	170	160	145	134	168
July	177	165	150	137	169
Average 3/	171	154	144	134	167
2002/03:					
August	180	170	153	139	171
September	180	170	153	138	178
October	180	170	153	138	178
November	179	170	153	142	179
December	175	170	153	144	180
January	178	173	156	148	184
February	175	170	155	150	185
March	175	170	155	150	185
April	183	174	163	154	187
May	187	177	168	158	188
June	195	185	177	175	195
July	197	187	182	176	195
Average 3/	182	174	160	151	184
2003/04:					
August	200	190	185	175	195
September	200	190	185	175	195
October	NQ	NQ	NQ	NQ	NQ
November	NQ	NQ	NQ	NQ	NQ
December	NQ	NQ	NQ	NQ	195
January	NQ	NQ	NQ	NQ	195
February	NQ	NQ	NQ	NQ	195
March	NQ	NQ	NQ	NQ	195
April	NQ	NQ	NQ	NQ	NQ
May	NQ	NQ	NQ	NQ	NQ
June	NQ	NQ	NQ	NQ	NQ
July	NQ	NQ	NQ	NQ	NQ
Average 3/	200	190	185	171	195

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	25-percent brokens	5-percent parboiled
			$/metric ton		
India					
2004/05:					
August	NQ	NQ	NQ	225	NQ
September	NQ	NQ	NQ	225	NQ
October	NQ	NQ	NQ	225	NQ
November	NQ	NQ	NQ	216	271
December	NQ	NQ	NQ	218	271
January	NQ	NQ	NQ	228	282
February	NQ	NQ	NQ	240	292
March	NQ	NQ	NQ	245	295
April	NQ	NQ	NQ	238	290
May	NQ	NQ	NQ	235	285
June	NQ	NQ	NQ	229	286
July	NQ	NQ	NQ	228	286
Average 3/	NQ	NQ	NQ	229	284
2005/06					
August	NQ	NQ	NQ	228	280
September	NQ	NQ	NQ	238	264
October	NQ	NQ	NQ	235	267
November	NQ	NQ	NQ	235	273
December	NQ	NQ	NQ	235	273
January	NQ	NQ	NQ	237	270
February	NQ	NQ	NQ	238	268
March	NQ	NQ	NQ	238	268
April	NQ	NQ	NQ	236	266
May	NQ	NQ	NQ	232	265
June	NQ	NQ	NQ	229	265
July	NQ	NQ	NQ	228	262
Average 3/	NQ	NQ	NQ	233	274
2006/07					
August	NQ	NQ	NQ	228	262
September	NQ	NQ	NQ	232	260
October	NQ	NQ	NQ	238	262
November	NQ	NQ	NQ	240	265
December	NQ	NQ	NQ	240	265
January	NQ	NQ	NQ	239	265
February	NQ	NQ	NQ	241	268
March	NQ	NQ	NQ	263	273
April	NQ	NQ	NQ	261	268
May	NQ	NQ	NQ	268	279
June	NQ	NQ	NQ	273	283
July	NQ	NQ	NQ	291	300
Average 3/				251	271
2007/08					
August	NQ	NQ	NQ	301	315
September	NQ	NQ	NQ	301	311
October	NQ	NQ	NQ	305	315
November	NQ	NQ	NQ	NQ	NQ
Average 3/	NQ	NQ	NQ	303	314

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export price quotes, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	20-percent brokens	25-percent brokens
			$/metric ton		
Pakistan:					
1997/98:					
August	NQ	NQ	NQ	NQ	NQ
September	240	NQ	NQ	220	NQ
October	234	228	NQ	NQ	210
November	NQ	230	224	219	214
December	265	255	245	240	233
January	265	256	243	238	231
February	NQ	256	243	240	234
March	NQ	272	254	254	246
April	285	260	NQ	260	255
May	NQ	NQ	NQ	NQ	NQ
June	NQ	NQ	NQ	NQ	NQ
July	NQ	NQ	NQ	NQ	NQ
Average 3/	258	251	242	239	232
1998/99:					
August	NQ	NQ	NQ	NQ	NQ
September	NQ	255	NQ	252	245
October	NQ	273	258	258	250
November	NQ	255	239	239	230
December	NQ	246	229	229	223
January	NQ	240	215	215	210
February	NQ	NQ	220	220	215
March	NQ	NQ	222	216	208
April	NQ	NQ	213	208	203
May	NQ	NQ	223	219	211
June	NQ	248	238	225	221
July	NQ	250	240	230	225
Average 3/	NQ	252	230	228	222
1999/00:					
August	NQ	250	240	230	225
September	NQ	241	231	221	213
October	220	209	198	194	188
November	205	195	190	185	180
December	205	200	182	177	172
January	206	201	181	176	171
February	210	202	185	179	174
March	NQ	198	180	176	171
April	NQ	187	177	167	161
May	NQ	186	176	166	158
June	NQ	191	180	172	162
July	NQ	198	188	183	178
Average 3/	209	205	192	186	179
2000/01:					
August	NQ	202	188	182	176
September	NQ	194	176	169	162
October	NQ	190	176	166	156
November	NQ	166	160	154	148
December	NQ	163	155	150	147
January	NQ	161	155	150	146
February	NQ	162	155	150	144
March	NQ	160	151	146	141

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export prices, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	20-percent brokens	25-percent brokens
			$/metric ton		
Pakistan:					
2000/01:					
April	NQ	156	146	141	136
May	NQ	158	150	145	140
June	NQ	165	160	155	151
July	NQ	175	166	156	151
Average 3/	NQ	171	162	155	150
2001/02:					
August	NQ	173	165	160	155
September	NQ	173	168	158	150
October	NQ	164	159	155	152
November	NQ	159	151	148	145
December	NQ	160	155	150	145
January	NQ	160	155	150	145
February	NQ	162	159	154	147
March	NQ	160	155	152	147
April	NQ	163	158	154	151
May	NQ	165	160	157	155
June	NQ	180	175	170	165
July	198	195	190	184	179
Average 3/	198	168	163	158	153
2002/03:					
August	193	184	178	174	170
September	185	170	165	162	160
October	184	179	172	162	158
November	177	172	163	161	158
December	170	166	159	156	153
January	169	165	161	158	155
February	174	169	164	161	159
March	178	173	168	165	162
April	188	183	177	174	170
May	200	193	188	184	182
June	200	195	190	186	183
July	200	195	188	184	178
Average 3/	185	179	173	169	166
2003/04:					
August	206	197	193	190	187
September	209	199	194	191	187
October	197	191	186	181	176
November	188	181	179	177	176
December	198	192	188	185	183
January	223	213	206	203	200
February	230	223	218	214	210
March	256	251	246	241	236
April	270	260	250	246	242
May	263	253	243	239	237
June	268	257	251	248	244
July	269	257	248	244	242
Average 3/	231	223	217	213	210

See footnotes at end of table.

Continued--

Appendix table 23--Milled rice export prices, major exporters 1/--Continued

Country/month	5-percent brokens	10-percent brokens	15-percent brokens	20-percent brokens	25-percent brokens
			$/metric ton		
Pakistan:					
2004/05:					
August	263	251	241	236	233
September	258	248	238	233	229
October	254	243	231	228	226
November	254	241	224	221	219
December	262	248	241	234	232
January	269	258	252	245	243
February	270	260	254	248	245
March	270	260	255	250	248
April	270	260	252	247	244
May	265	255	245	240	237
June	264	254	244	239	236
July	265	255	245	240	238
Average 3/	264	253	243	238	236
2005/06:					
August	265	255	245	240	237
September	264	255	246	241	235
October	259	254	246	243	226
November	260	254	245	NQ	224
December	256	245	227	NQ	219
January	256	249	229	NQ	218
February	256	250	230	NQ	214
March	254	248	230	NQ	216
April	254	248	230	NQ	223
May	260	255	244	NQ	236
June	258	253	241	NQ	235
July	265	260	250	NQ	244
Average 3/	259	252	239	241	227
2006/07:					
August	270	265	255	NQ	249
September	NQ	NQ	NQ	NQ	243
October	NQ	NQ	NQ	NQ	229
November	NQ	NQ	NQ	NQ	224
December	NQ	NQ	NQ	NQ	222
January	NQ	NQ	NQ	NQ	229
February	NQ	NQ	NQ	NQ	253
March	NQ	NQ	NQ	NQ	263
April	NQ	NQ	NQ	NQ	260
May	NQ	NQ	NQ	NQ	270
June	NQ	NQ	NQ	NQ	283
July	NQ	NQ	NQ	NQ	291
Average 3/	NQ	NQ	NQ	NQ	251
2007/08:					
August	NQ	NQ	NQ	NQ	293
September	NQ	NQ	NQ	NQ	298
October	NQ	NQ	NQ	NQ	310
November	NQ	NQ	NQ	NQ	336
Average 3/	NQ	NQ	NQ	NQ	309

-- = Not reported. NQ = No quote.

1/ Simple average of weekly price quotes. 2/ Double Water Polished.

3/ Simple average of monthly prices. All prices F.O.B. vessel, corresponding home port.

Source: All weekly prices reported in the *Creed Rice Market Report* , Creed Rice Co., Inc., Houston, Texas.

Appendix table 24--World rice supply and utilization

Year	Area harvested	Yield 1/	Production 2/ Rough	Production 2/ Milled	Exports 3/	Total use 4/	Ending stocks 5/	Stocks-to-use ratio 6/
	Mill. Ha.	Mt/ha			---Million metric tons---			
1960/61	120.1	1.8	220.6	150.8	6.5	156.6	10.5	6.7
1961/62	115.8	1.9	215.6	147.3	6.3	149.3	8.5	5.7
1962/63	119.7	1.9	228.1	155.1	7.3	151.1	12.5	8.3
1963/64	121.2	2.0	248.3	169.0	7.7	165.3	16.3	9.8
1964/65	125.4	2.1	264.5	180.7	8.2	179.8	17.2	9.6
1965/66	124.0	2.0	253.5	172.9	7.9	172.0	18.1	10.5
1966/67	125.7	2.1	262.1	179.0	7.8	178.5	18.6	10.4
1967/68	127.0	2.2	276.9	188.9	7.2	186.1	21.3	11.4
1968/69	128.6	2.2	285.8	194.9	7.5	191.6	24.6	12.8
1969/70	131.4	2.2	295.2	201.1	8.2	199.2	26.4	13.3
1970/71	132.7	2.4	312.5	213.0	8.6	210.6	28.8	13.7
1971/72	134.8	2.3	316.6	215.8	8.7	215.9	28.7	13.3
1972/73	132.7	2.3	306.2	208.9	8.3	213.5	24.2	11.3
1973/74	136.3	2.5	333.8	227.6	7.5	222.4	29.3	13.2
1974/75	137.8	2.4	331.1	225.7	7.2	226.2	28.8	12.7
1975/76	142.9	2.5	357.4	243.1	8.1	232.5	39.4	16.9
1976/77	141.4	2.5	346.8	235.8	10.3	236.4	38.8	16.4
1977/78	143.4	2.6	368.8	250.6	9.5	244.7	44.8	18.3
1978/79	143.6	2.7	385.4	262.4	11.8	252.3	54.8	21.7
1979/80	141.2	2.7	376.6	256.8	12.0	257.6	54.0	21.0
1980/81	144.4	2.7	397.0	269.9	11.9	271.2	52.6	19.4
1981/82	144.4	2.8	408.3	277.9	11.3	280.0	50.5	18.0
1982/83	140.5	3.0	418.3	285.0	11.2	278.7	56.8	20.4
1983/84	144.6	3.1	450.9	306.9	11.9	294.4	69.3	23.5
1984/85	144.2	3.2	464.9	316.8	11.0	298.4	87.7	29.4
1985/86	144.8	3.2	467.3	318.0	11.8	307.9	97.7	31.7
1986/87	144.8	3.3	481.9	316.0	12.9	310.4	103.3	33.3
1987/88	141.7	3.3	465.0	315.3	11.4	313.3	105.3	33.6
1988/89	146.5	3.4	491.0	332.2	14.0	325.8	111.7	34.3
1989/90	147.6	3.5	510.4	345.3	11.7	336.4	120.6	35.9
1990/91	146.7	3.5	518.9	351.0	12.3	345.0	126.7	36.7
1991/92	147.5	3.5	522.9	353.3	14.4	353.1	126.8	35.9
1992/93	146.5	3.6	524.2	354.0	14.9	357.5	123.3	34.5
1993/94	145.3	3.6	526.4	354.9	16.6	359.1	119.1	33.2
1994/95	147.4	3.7	539.5	363.9	20.8	365.2	117.8	32.2
1995/96	148.2	3.7	547.2	368.8	19.7	368.1	118.4	32.2
1996/97	149.9	3.8	564.5	380.9	18.9	378.7	120.6	31.8
1997/98	151.2	3.8	574.5	387.0	27.6	379.7	127.9	33.7
1998/99	152.6	3.8	586.5	394.6	24.8	388.1	134.4	34.6
1999/00	155.3	3.9	608.2	408.9	22.8	399.7	143.5	35.9
2000/01	151.7	3.9	593.4	398.8	24.4	395.1	147.3	37.3
2001/02	150.6	3.9	594.2	399.3	27.9	413.2	133.4	32.3
2002/03	145.9	3.9	562.4	377.8	27.6	407.7	103.5	25.4
2003/04	148.2	3.9	584.2	391.7	27.2	413.1	82.1	19.9
2004/05	150.5	4.0	596.6	401.0	29.0	408.2	74.9	18.3
2005/06	152.6	4.1	622.7	418.1	28.9	415.6	77.4	18.6
2006/07	152.9	4.1	622.7	418.0	28.7	418.3	77.2	18.5
2007/08 7/	153.7	4.1	627.4	421.2	29.6	424.2	74.1	17.5

1/ Yields are based on rough production. 2/ Production is expressed on both rough and milled basis; stocks, exports, and utilization are on a milled basis. 3/ Exports reported on a calendar year basis. Trade data have been adjusted since July 1993 to exclude Intra-EC trade for the years 1980 to the present. 4/ For countries for which stock data are not available, utilization estimates represent apparent utilization, I.e., they include annual stock level adjustments. 5/ Stocks data are based on an aggregate of different market years and should not be construed to represent world stock levels at a fixed point in time. Stocks data are not available for all countries .

6/ Stocks-to-use represents the ratio of marketing year ending stocks to total utilization. 7/ Forecast as of November 2007.

Source: USDA, Foreign Agricultural Service, *Grain: World Markets and Trade, (Grain Circular).*

Appendix table 25--World rice trade (milled basis): Exports and imports of selected countries or regions

Country or region	Calendar year 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 1/
						- - - - - - - - 1,000 tons - - - - - - - -						
Exporters:												
Argentina	530	559	674	474	368	224	170	249	345	487	500	500
Australia	646	547	667	617	617	366	141	131	52	317	200	40
Brazil	10	5	46	26	19	29	19	37	272	291	150	100
Burma	15	94	57	159	670	1,002	388	130	190	47	40	50
Cambodia	0	0	1	0	0	0	10	300	200	350	450	450
China	938	3,734	2,708	2,951	1,847	1,963	2,583	880	656	1,216	1,300	1,600
Egypt	201	426	320	500	705	468	579	826	1,095	958	1,000	1,100
European Union-25 2/	N/A	N/A	N/A	309	265	359	220	187	201	144	150	150
European Union-15 2/	372	346	348	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Guyana	285	249	252	167	209	193	200	243	182	170	230	180
India	2,087	4,666	2,752	1,449	1,936	6,650	4,421	3,172	4,687	4,537	4,000	3,400
Japan	30	642	137	250	501	43	200	200	200	200	200	200
Republic of Korea	0	0	0	0	0	358	442	105	400	91	160	150
Pakistan	1,775	1,994	1,838	2,026	2,417	1,603	1,958	1,986	3,032	3,579	3,000	3,200
Thailand	5,216	6,367	6,679	6,549	7,521	7,245	7,552	10,137	7,274	7,376	8,500	9,000
United States	2,304	3,174	2,644	2,847	2,541	3,295	3,834	3,090	3,862	3,307	3,300	3,400
Uruguay	638	628	681	642	806	526	675	804	762	812	625	800
Vietnam	3,327	3,776	4,555	3,370	3,528	3,245	3,795	4,295	5,174	4,705	4,600	5,000
Other	521	1,088	642	697	1,018	717	1,059	1,054	1,497	301	285	277
World total	18,855	27,648	24,817	22,757	24,448	27,856	27,575	27,184	29,009	28,888	28,690	29,597

See footnotes at end of table.

Contined--

Appendix table 25--World rice trade (milled basis): Exports and imports of selected countries or regions--Continued

Country or region	Calendar year 1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008 1/
						- - - - - - - - 1,000 tons - - - - - - - -						
Importers:												
Bangladesh	60	2,520	1,220	638	401	313	1,112	801	785	531	650	800
Brazil	827	1,555	781	569	670	554	1,063	762	547	691	800	800
Canada	240	245	248	251	255	229	242	285	321	333	350	365
China	322	261	178	278	270	304	258	1,122	609	654	600	700
Cote d'Ivoire	470	520	600	450	654	716	750	867	850	750	750	750
Cuba	267	336	431	415	481	538	371	639	736	594	600	700
European Union-27 2/	N/A	N/A	N/A	1,187	1,295	1,289	1,040	1,184	1,058	1,083	1,100	1,100
European Union-15 2/	844	787	784	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indonesia	839	5,765	3,729	1,500	1,500	3,500	2,750	650	500	539	1,900	1,600
Iran	1,288	844	1,313	1,100	765	964	900	950	983	1,251	1,200	900
Iraq	744	630	779	1,274	959	1,178	672	889	786	1,306	700	1,100
Japan	559	468	633	656	680	616	654	706	787	681	650	700
Korea, North	272	250	159	400	537	654	633	366	191	41	400	400
Korea, South	36	55	140	155	84	136	179	188	120	231	265	265
Malaysia	638	630	617	596	633	480	500	700	751	886	800	700
Mexico	289	295	342	415	388	530	582	521	553	586	600	625
Nigeria	731	900	950	1,250	1,906	1,897	1,448	1,369	1,777	1,600	1,700	1,700
Philippines	814	2,185	1,000	900	1,175	1,250	1,300	1,100	1,890	1,791	1,800	1,900
Russia	290	224	580	400	247	406	385	350	350	324	180	260
Saudi Arabia	660	775	750	992	1,053	938	1,150	1,500	1,357	1,448	960	1,015
Senegal	575	600	621	589	874	858	750	850	518	1,113	800	800
South Africa	561	529	514	523	572	800	725	818	850	963	900	950
Syria	222	160	200	150	172	204	190	200	232	250	250	285
Turkey	281	276	321	309	231	342	320	151	298	186	250	200
U.A. Emirates	75	75	75	75	75	80	80	80	80	80	80	80
United States	317	299	358	308	413	420	458	477	419	633	675	700
Yemen	185	111	217	210	202	210	250	275	250	250	250	250
Other	4,213	4,403	4,121	3,705	4,800	4,618	6,837	7,512	9,347	8,185	7,962	8,179
Unaccounted 3/	1,118	975	1,578	1,731	1,578	1,916	1,976	1,872	2,064	1,908	1,518	1,773
World total	17,737	26,673	23,239	21,026	22,870	25,940	27,575	27,184	29,009	28,888	28,690	29,597

NA = Not available.

1/ Projected as of November 2007. 2/ Excludes intra-EU trade. 3/ This represents exports not accounted for in reports from importing countries. Because this is recurring, it is taken in the assessment of the year ahead.

Appendix table 26--U.S. rice exports by type 1/

Crop year	Regular milled white rice	Brown rice	Parboiled	Brokens	Rough rice	Processed products 2/	Total 3/
	- - - - - - - - 1,000 metric tons - - - - - - -						
1977/78	1,315.2	264.5	502.5	87.1	184.1	NA	2,353.4
1978/79	1,416.6	313.7	627.1	20.8	125.8	NA	2,504.0
1979/80	1,537.4	540.3	598.4	40.1	75.8	NA	2,792.0
1980/81	1,011.7	1,366.7	781.7	18.0	18.8	NA	3,196.9
1981/82	976.9	571.1	1,000.9	12.7	262.4	NA	2,823.9
1982/83	993.2	402.7	846.5	5.9	26.0	NA	2,274.3
1983/84	972.7	379.4	821.8	37.6	146.8	NA	2,358.4
1984/85	1,010.0	192.0	630.8	46.8	145.3	NA	2,024.9
1985/86	950.7	308.8	523.8	80.1	75.2	NA	1,938.6
1986/87	1,541.9	277.9	659.7	5.7	371.9	NA	2,857.1
1987/88	1,280.4	201.6	642.9	152.9	52.6	NA	2,330.4
1988/89	784.5	278.9	582.5	75.6	77.8	1.1	2,876.8
1989/90	1,164.8	353.9	948.6	65.3	72.3	0.8	2,600.8
1990/91	872.5	480.9	823.3	42.7	218.5	1.5	2,440.5
1991/92	751.9	357.2	776.5	74.4	287.2	2.4	2,254.9
1992/93	915.8	375.8	882.8	147.3	233.4	3.0	2,636.4
1993/94	1,060.4	464.4	808.5	127.7	165.4	3.3	2,643.5
1994/95	1,451.9	307.2	929.1	73.0	839.4	3.8	3,562.2
1995/96	1,203.5	412.5	725.2	46.8	484.6	4.9	2,877.8
1996/97	936.8	419.6	723.5	51.1	577.5	4.2	2,713.6
1997/98	850.5	491.2	594.1	61.7	1,184.4	4.4	3,184.5
1998/99	814.3	594.8	517.4	54.3	1,168.1	9.4	3,168.5
1999/00	957.7	468.2	496.2	137.5	1,144.0	9.5	3,213.1
2000/01	890.0	447.3	519.4	79.7	1,033.9	7.8	2,978.2
2001/02	1,054.8	364.4	500.2	76.4	1,458.8	6.1	3,460.7
2002/03	1,416.4	575.6	512.4	104.0	1,942.7	9.0	4,560.1
2003/04	1,359.5	442.6	352.8	94.7	1,558.2	8.0	3,815.9
2004/05	1,625.3	383.3	370.5	64.8	1,533.6	9.9	3,987.4
2005/06	1,772.5	371.3	421.3	63.8	1,517.2	10.2	4,156.4
2006/07	1,340.1	281.9	257.4	50.9	1,456.6	9.7	3,397.0

1/ Shipments reported on a product-weight basis. 2/ Rice flour, groats, and meal. This category was not reported separately until 1988/89.

3/ Categories may not sum to totals due to overlapping classifications.

Source: USDA, Foreign Agricultural Service, *U.S.Trade Exports-Fatus Commodity Aggregations.*

Appendix table 27--U.S. rice exports by program 1/

Fiscal year	Pl 480 2/	Section 416(b)	Food for Education	Food for Progress	CCC African relief exports	Total food aid shipments	EEP 3/	Export programs 4/	Exports outside specified export programs	Total U.S. rice exports	Export programs as a share of total exports
					---1,000 metric tons---						Percent
1975	747.0	0.0	0.0	0.0	0.0	747.0	0.0	747.0	1,467.0	2,214.0	33.7
1976	509.0	0.0	0.0	0.0	0.0	509.0	0.0	509.0	1,374.4	1,883.4	27.0
1977	676.0	0.0	0.0	0.0	0.0	676.0	0.0	676.0	1,584.8	2,260.8	29.9
1978	502.0	0.0	0.0	0.0	0.0	502.0	0.0	502.0	1,695.4	2,197.4	22.8
1979	442.0	0.0	0.0	0.0	0.0	442.0	0.0	442.0	1,891.0	2,333.0	18.9
1980	500.0	0.0	0.0	0.0	0.0	500.0	0.0	500.0	2,359.0	2,859.0	17.5
1981	320.0	0.0	0.0	0.0	0.0	320.0	0.0	320.0	2,677.0	2,997.0	10.7
1982	332.0	0.0	0.0	0.0	0.0	332.0	0.0	332.0	2,444.0	2,776.0	12.0
1983	429.0	0.0	0.0	0.0	0.0	429.0	0.0	429.0	1,780.0	2,209.0	19.4
1984	366.0	0.0	0.0	0.0	49.0	415.0	0.0	415.0	1,797.4	2,212.4	18.8
1985	500.0	0.0	0.0	0.0	180.0	680.0	0.0	680.0	1,228.0	1,908.0	35.6
1986	411.0	0.0	0.0	0.0	0.0	411.0	22.7	433.7	1,803.3	2,237.0	19.4
1987	370.0	59.6	0.0	0.0	0.0	429.6	28.0	457.6	1,954.4	2,412.0	19.0
1988	338.0	29.2	0.0	0.0	0.0	367.2	120.5	487.7	1,637.3	2,125.0	23.0
1989	355.0	0.0	0.0	0.0	0.0	355.0	20.0	375.0	1,875.0	2,250.0	16.7
1990	276.0	0.0	0.0	0.0	0.0	276.0	0.0	276.0	2,221.7	2,497.7	11.1
1991	210.0	4.0	0.0	0.0	0.0	214.0	75.6	289.6	2,136.3	2,425.9	11.9
1992	228.5	0.0	0.0	16.1	0.0	244.6	358.1	602.7	1,668.9	2,271.6	26.5
1993	198.8	0.0	0.0	137.0	0.0	335.8	278.5	614.3	2,188.4	2,802.7	21.9
1994	222.0	0.0	0.0	10.2	0.0	232.2	46.4	278.6	2,165.8	2,444.5	11.4
1995	195.8	0.0	0.0	13.5	0.0	209.3	112.7	322.0	3,406.2	3,728.2	8.6
1996	178.5	0.0	0.0	12.0	0.0	190.5	23.0	213.5	2,617.5	2,831.0	7.5
1997	114.9	0.0	0.0	14.4	0.0	129.3	0.0	129.3	2,435.6	2,564.9	5.0
1998	178.3	0.0	0.0	11.0	0.0	189.3	0.0	189.3	3,124.2	3,313.5	5.7
1999	541.8	0.0	0.0	44.9	0.0	586.7	0.0	586.7	2,499.6	3,086.3	19.0
2000	208.7	147.2	0.0	37.0	0.0	392.9	0.0	392.9	2,922.5	3,315.4	11.9
2001	144.3	29.7	21.6	30.3	0.0	231.0	0.0	231.0	2,834.6	3,065.6	75.0
2002	241.1	56.0	31.5	27.4	0.0	356.0	0.0	356.0	3,186.8	3,542.8	10.0
2003	262.7	0.0	0.0	46.9	0.0	309.6	0.0	309.6	4,168.6	4,478.2	6.9
2004	129.4	0.0	29.4	55.3	0.0	214.1	0.0	214.1	3,484.5	3,698.6	5.8
2005	125.5	0.0	3.2	20.9	0.0	149.6	0.0	149.6	4,108.3	4,257.9	3.5
2006	52.7	0.0	15.5	28.0	0.0	96.1	0.0	96.1	3,927.6	4,023.7	2.4
2007 5/	97.1	0.0	28.5	10.9	0.0	136.4	0.0	136.4	3,181.0	3,317.4	4.1

1/ Exports (program and nonprogram) are reported on a product-weight basis. Program shipments are assigned appropriate fiscal years based on purchase dates, not shipment date. 2/ Titles I, II, and III. 3/ Sales, not actual shipments. 4/ Adjusted for estimated overlap between CCC export credits and EEP shipments. 5/ Preliminary.

Sources: U.S. Dept. of Agriculture, Farm Service Agency, Commodity Operations, Solicitation Information, http://www.fsa.usda.gov;

U.S. Dept. of Agriculture, Foreign Agricultural Service, Foreign Agricultural Trade of the United States, http://www.fas.usda.gov.

Appendix table 28--Top-10 U.S. rice export markets 1/

Rank	2006/07 Country	2006/07 Exports	2005/06 Country	2005/06 Exports	2004/05 Country	2004/05 Exports	2003/04 Country	2003/04 Exports	2002/03 Country	2002/03 Exports	2001/02 Country	2001/02 Exports
						- - - - - - - - 1,000 - - - - - - - -						
1	Mexico	797.5	Mexico	786.3	Mexico	707.1	Mexico	738.7	Mexico	802.5	Mexico	643.3
2	Iraq	314.8	Japan	387.4	Japan	351.9	Japan	379.7	Japan	341.3	Japan	363.5
3	Japan	302.6	Iraq	385.2	Haiti	266.6	Haiti	273.1	Brazil	327.5	Haiti	259.7
4	Haiti	295.1	Haiti	349.1	Canada	228.3	Brazil	215.6	Haiti	314.4	Canada	179.7
5	Canada	237.5	Canada	238.4	Nicaragua	182.4	Canada	200.0	Turkey	234.1	Nicaragua	178.5
6	Honduras	154.6	Cuba	186.3	Costa Rica	178.1	Cuba	181.7	Canada	170.5	Honduras	160.9
7	Costa Rica	147.0	Nicaragua	173.5	Ghana	165.4	Costa Rica	154.7	Nicaragua	163.9	Turkey	155.0
8	Nicaragua	134.8	United Kingdom	138.7	Honduras	138.7	Honduras	131.4	Costa Rica	161.7	El Salvador	141.3
9	Panama	108.3	Honduras	136.5	Cuba	125.2	Philippines	111.1	Honduras	144.6	Saudi Arab	114.6
10	Guatemala	89.0	Costa Rica	126.0	Iraq	123.6	Nicaragua	108.0	United Kingdom	127.2	United Kingdom	102.3
	Sub-total	2,581.2	Sub-total	2,907.5	Sub-total	2,467.1	Sub-total	2,494.0	Sub-total	2,787.7	Sub-total	2,298.8
	Total exports	3,387.2	Total exports	4,146.1	Total exports	3,977.5	Total exports	3,807.9	Total exports	4,551.1	Total exports	3,454.5

1/ August-July crop year. Exports are reported on a milled-equavalent basis. Note: some historic data were revised..

Source: U.S. Dept. of Agriculture, http://www.fas.usda.gov/ustrade/USTExFatus.asp?QI=.

Appendix table 29--U.S. rice imports by origin, market years 1/

Country of origin	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
					- - - - - - - Metric tons - - - - - - -					
Thailand	220,289	243,844	240,676	265,011	287,848	315,827	300,880	331,683	349,094	394,276
India	33,459	33,510	40,454	47,843	47,257	53,483	52,531	56,817	70,345	71,037
Pakistan	9,380	9,348	9,849	10,828	11,388	12,259	13,779	16,253	16,668	16,715
Vietnam	20,116	1,324	41	129	257	106	105	237	261	1,162
China	94	12,989	25,056	1,240	539	39,890	97,318	1,139	50,753	120,028
Italy	3,872	4,133	4,627	3,921	3,793	4,466	3,609	4,724	5,175	6,096
Argentina	42	0	137	20	59	84	146	178	13,673	2,578
Uruguay	5,489	0	0	0	0	19	0	1	0	0
Egypt	2	5,294	55	63	127	55	81	281	27,485	19,307
Australia	0	11,576	104	10,900	62,258	37,765	17	0	0	1,604
Other	4,175	17,641	3,697	8,282	8,512	10,051	12,299	12,084	15,033	24,388
Total	296,918	339,659	324,696	348,237	422,038	474,005	480,765	423,397	548,487	657,191

1/ Product-weight basis. Includes imports of rice flour, meal, and groats.

Source: U.S. Dept. of Agriculture, http://www.fas.usda.gov/ustrade/USTImFatus.asp?QI=.