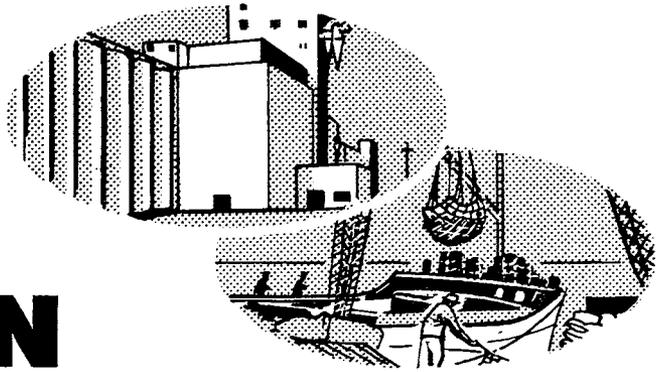


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RICE SITUATION



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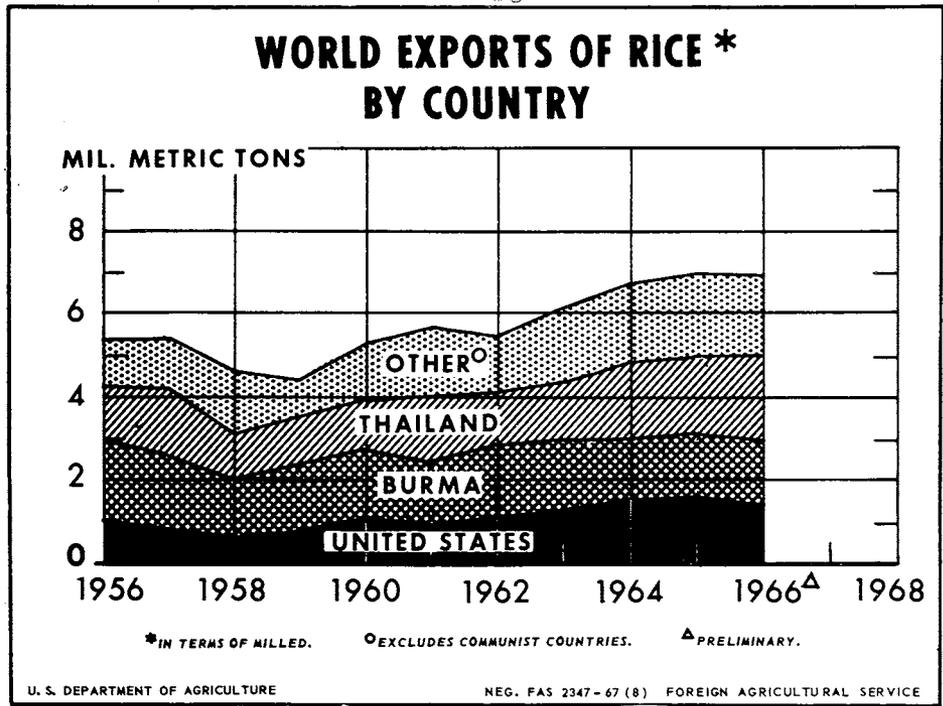
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The United States became the world's leading exporter of rice during calendar year 1967, with exports of around 1.8 million metric tons. The U.S. was well ahead of Thailand whose exports totaled only 1.4 million tons. Thailand and Burma have alternated as the leading exporter for years, but growing domestic demand in recent years has restricted exports from each of these suppliers. In addition, Burma's production has been trending downward.

In 1968, the U.S. is likely to increase exports and retain the lead in world exports. Thailand is expected to have no more rice for export than in 1967 and any increase in exports from Burma may be small.



IN THIS ISSUE

- STRONG DEMAND FOR U.S. RICE
- RECORD U.S. SUPPLY
- 1968 ACREAGE ALLOTMENT INCREASED
- NEW RICE STANDARDS
- RECORD WORLD CROP INDICATED

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THE RICE SITUATION

Approved by the Outlook and Situation Board, January 22, 1968

CONTENTS

| | <u>Page</u> | | <u>Page</u> |
|----------------------------------|-------------|---------------------------------|-------------|
| Summary | 3 | New Rice Standards | 8 |
| Current U.S. Situation | 4 | Outlook for 1968/69 | 9 |
| Production and Supply to | | Acreage Allotment and Price | |
| New Highs in 1967 | 4 | Support Rate Increased | 9 |
| Exports Set Record in 1966/67 .. | 5 | World Rice Situation | 10 |
| Domestic Use and Export | | Record World Crop Indicated ... | 10 |
| Availability Rise in 1967/68 .. | 6 | World Rice Trade in 1967 At | |
| Reduced Export Availability | | 1966 Level | 11 |
| of Major Competitors Favors | | Tables in This Issue | 31 |
| U.S. Exports | 7 | | |
| Prices in 1967/68 At Year | | | |
| Earlier Level | 8 | | |

SUMMARY*

U.S. rice production set another new record in 1967, 89.6 million cwt. This brought the total supply for the 1967/68 marketing year (August-July) to 98 million cwt. of rough rice (see table 1). About 33 million cwt. of this likely will be used domestically for food, seed and by brewers. Thus, an estimated 65 million cwt. will be available for export and carryover. Last year, of the 60.5 million cwt. available after meeting domestic requirements, a record 52 million cwt. were exported, including a new commercial export high of 30 million cwt. The remaining 8.5 million cwt. were carried over.

U.S. rice exports during the first 4 months of the 1967/68 marketing year are running 38 percent ahead of the same period a year earlier. Both commercial and food aid program exports are up with commercial sales registering the largest increase. Current heavy requirements of many commercial buyers and food aid recipients are expected to result in a new export record this marketing year. Total exports will depend on available supplies

and the ending carryover which in recent years has been around 7.5 to 8.5 million cwt., an amount approximating pipeline stocks.

Current indications point to a record world rice crop of about 179 million metric tons. This would be about 17 million metric tons above that of 1966/67 and 7.6 million metric tons above the record set in 1964/65. However, 13 of the 17 million metric ton increase is estimated to be in India, a nation that normally consumes its entire production and is also a major importer. The major rice exporting nations of Thailand and Burma may not have any more rice available for export in 1968 than the 1.4 million and 500,000 metric tons exported in 1967. Thailand's 1967 crop was estimated to be down around 15 percent from the 1966 record, while Burma's apparently was up moderately. Increasing domestic requirements in each of these countries could limit

*The summary of this report, along with a table on supply and disappearance, was released on January 22, 1968.

export availability and at the present time they are following a wait-and-see policy on rice exports. Thus, with export availability in these 2 countries no greater (and possibly below that of 1967) U.S. commercial rice export prospects are likely to continue favorable during calendar year 1968.

The price effect of the record U.S. rice crop is being offset by heavy exports and extensive participation in the price support loan program. As a result, producers are expected to receive a 1967/68 season average price for rough rice close to the \$4.95 per cwt. of a year ago and some 35 to 40 cents above the national average loan rate of \$4.55 per cwt. In spite of the expected record world crop, the quantity available for export is tight relative to import requirements and world prices have risen to the highest level in 15 years. Since early last summer, the United States has

remained competitive in foreign markets without making export payments.

U.S. per capita rice consumption in 1966/67 was maintained at the 7.3 pounds of milled rice of the previous year. In 1967/68, it is likely to continue at about this level. With increased population, total food use of rice is expected to increase. Much of the increase has been in the use of rice in breakfast cereals.

The 1968 rice program provides a national acreage allotment of 2.4 million acres. It was raised 20 percent above the 1966 and 1967 allotments due to expected heavy export requirements for U.S. rice. This is expected to result in the largest acreage seeded to rice since the 2.6 million acres in 1954. Marketing quotas were again proclaimed and a referendum of producers is being held, January 22-26. The price support loan rate for the 1968 crop is \$4.60 per cwt., up 5 cents from 1967.

CURRENT SITUATION

Production and Supply Reach New Highs

The production of rough rice in the United States in 1967 totaled 89.6 million hundredweight--a new record. This was nearly 5 million above the 1966 crop and 30 million more than the 1959-63 average (table 1). The acreage planted to rice in 1967, at 1,982,000 acres, was virtually the same as a year earlier, but the yield of 4,550 pounds per harvested acre in 1967 was 228 pounds greater than in 1966. Harvested acreage, both nationally and by States in 1967, was nearly identical to that of 1966. Yields in the 3 major Southern rice producing States--Arkansas, Louisiana, and Texas--all registered higher in 1967 than a year ago. The yield per acre in California declined sharply (table 4). The national acreage allotment in both 1966 and 1967 was 2 million acres.

Milled rice production totaled 58.4 million cwt., and exceeded the 1966 total by 13 percent (table 2). Very little rice

is left in the rough state except for that destined for seed use.

Medium grain rice varieties accounted for about 37.9 million cwt. or 42 percent of the crop, compared with 47 percent in 1966. Long grains comprised 43.5 million cwt., nearly 49 percent of the 1967 crop, compared with 42 percent in 1966. Short grain rice production continued to decline, totaling only 8.2 million cwt., or 9 percent of the 1967 crop, down from 11 percent in 1966.

The carryover of old-crop rice at the beginning of the marketing year (August 1, 1967) totaled 8.5 million cwt. of rough rice (including milled rice in rough equivalent), about the same as that in August 1966 and only slightly larger than the carryover of recent years. Stocks in private ownership were even larger this past August 1 than in other recent years and continued to account for the bulk of the total carryover (table 1).

With an allowance for a low level of imports, the total supply for the

1967/68 marketing year is placed at 98 million cwt. of rough rice. This is the largest rice supply in U.S. history and is 40 percent above the 1959-63 average of 70.3 million cwt.

Domestic Disappearance
Up in 1966/67

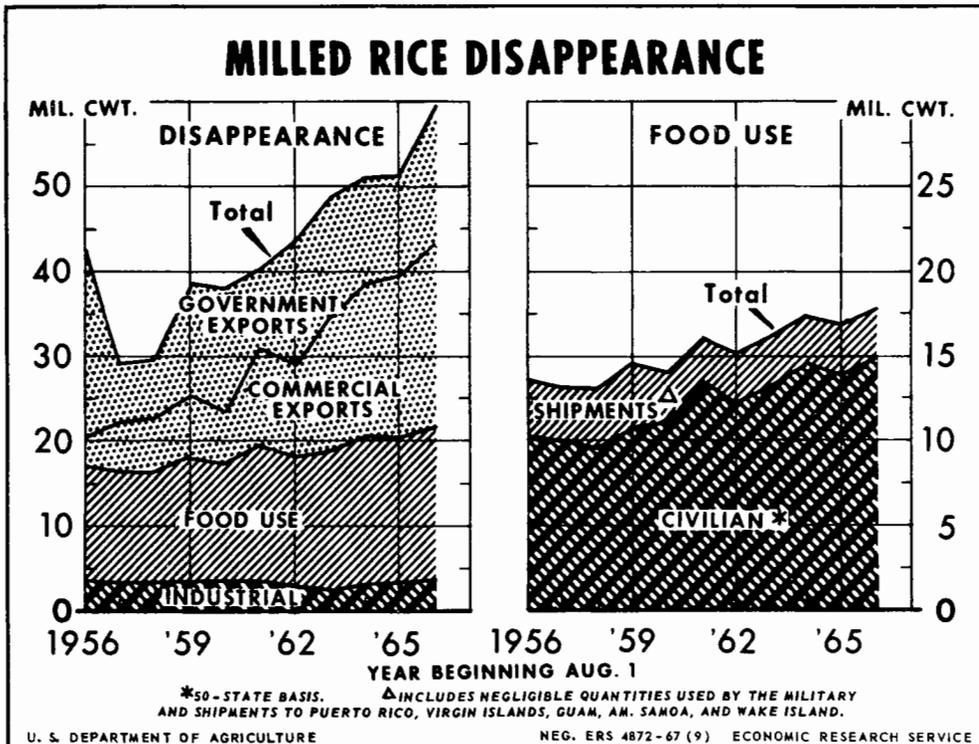
Domestic disappearance in 1966/67 totaled 31.4 million cwt. of rough rice (table 1). Seed use, all rough rice, accounted for 2.7 million cwt. The remaining 28.7 million cwt. was utilized in milled form either as food or by brewers. The milled rice equivalent of this (28.7 million cwt. of rough rice), totaled 20.9 million cwt. Brewers stepped-up their use of milled rice again in 1966/67, taking a total of 3.8 million cwt. This was the third successive annual increase in usage of rice by brewers after reaching a low of 2.8 million cwt. in 1963/64 (table 2).

Shipments of milled rice to Puerto Rico and the Territories in 1966/67 totaled nearly 2.8 million cwt., about the same as in preceding years. Purchases of milled rice for consumption by U.S. Armed Forces, never a large item, increased slightly in 1966/67.

Civilian consumption of rice in the United States totaled 14.3 million cwt. This is somewhat above 1965/66, but below the peak of 14.5 million cwt. attained in 1964/65. On a per capita basis, consumption of milled rice in 1966/67 at 7.3 pounds was unchanged from 1965/66 (table 2).

Exports Set New Record in 1966/67

U.S. exports of milled rice from the United States during 1966/67 were a record-breaking 37.8 million cwt. This was 6.7 million cwt., or about 21 percent, more than the previous season's former record.



Brown rice made up 13 percent of the total exports, and parboiled rice accounted for about 8 percent of the total. Commercial exports totaled 21.7 million cwt.--a new record--2.3 million above those of 1965/66. Food aid exports increased sharply, amounting to a little more than 16 million cwt., or 4.4 million cwt. more than the previous season.

Some 3.5 million cwt. of the total rice exported went to Western Hemisphere countries. This was about 16 percent more than in 1965/66. Much of the increase was due to the sharp increase in exports to Peru. That country took nearly 1.1 million cwt. of U.S. rice, or about 30 percent of total exports to the Western Hemisphere. Only about 279,000 cwt. were shipped to Peru the previous season. Shipments to Canada--our largest regular customer--ran a little larger than the year before and were about on a par with the average of the past 4 years. About 70 percent of the rice shipped to Canada was brown rice. Shipments to Mexico dropped from nearly 423,000 cwt. in 1965/66 to less than 13,000 cwt. in 1966/67. Exports to other relatively large customers (such as Jamaica, Nicaragua, Chile, and Costa Rica) increased, while shipments to El Salvador and the Netherlands Antilles declined (table 18).

Exports of 5.4 million cwt. of rice to Europe during 1966/67 ran nearly 1.5 million cwt., or 37 percent, larger than the year before. Of the total, 2.1 million cwt. was brown rice. Takings by the United Kingdom rose sharply, to almost 1.4 million cwt., compared with 878,000 cwt. the previous year. Rice exports to West Germany--usually our largest European customer--ran a close second at just under 1.3 million cwt., or a little more than the year before. Brown rice made up about two-thirds of the U.S. rice exported to West Germany and a third of that going to the United Kingdom. Shipments to Belgium, France, and the Netherlands rose sharply. Portugal and Turkey dropped out of the market entirely. Exports to most other European countries showed little change from the previous season.

Most of the increase in 1966/67 exports to Asia was due to the large increase in exports to South Vietnam--14.6 million cwt. compared with 7.3 million the preceding season. Exports to India showed the second largest gain, totaling nearly 1.4 million cwt. Shipments to the Philippines, Saudi Arabia, Hong Kong, and Indonesia rose moderately. This rise was more than offset, however, by a sharp drop in exports to Japan--2.2 million cwt. in 1966/67, compared with 4.8 million cwt. the prior season. Exports to most Middle Eastern countries, except Kuwait and Lebanon, increased slightly. Shipments to Malaysia, Pakistan, Korea, and Singapore also increased slightly.

The Republic of South Africa remained the largest African customer for U.S. rice, even though its takings of about 1.4 million cwt. during 1966/67 were down slightly from the previous year. Exports of 1.1 million cwt. to Ghana ran a close second as usual and were a little above the year before. Shipments to Guinea, the Ivory Coast, and the Congo dropped sharply, while Senegal did not take any U.S. rice. Exports to Angola, Liberia, Sierra Leone, and Tanzania showed moderate declines. On the other hand, more rice was exported to Malawi, Mauritius, Rhodesia, the Somali Republic, Spanish Africa, and Western Africa than during 1965/66.

The United States exported about 160,000 cwt. of rough rice (mostly seed rice) during the 1966/67 season. This was some 8,000 cwt. less than the year before, but still above the total for most other recent years. Converting the milled rice exports to their rough rice equivalent and adding these rough rice exports provides a total rough rice export figure of 52.0 million cwt. (table 1).

Domestic Use and Export Availability Rise in 1967/68

Total domestic disappearance of rough rice in 1967/68 is likely to be somewhat larger than the 31.4 million cwt. of last year. Food use may resume its

long time uptrend and could approach the high usage of 1964/65 (table 1). Brewer's use may increase slightly from the 1966/67 total of 5.2 million cwt., while seed use at the 3.4 million needed to plant the 2.4 million acre 1968 national acreage allotment would be somewhat higher than any recent year. As a result, domestic disappearance in 1967/68 could total about 33 million cwt.

With domestic use of rough rice in the neighborhood of 33 million cwt., about 65 million would remain for export and carryover. In recent years, the carryover, mostly pipeline stocks, has been around 7.5 to 8.5 million cwt.

August-November Exports Up Sharply;
Likely to Continue Heavy

Exports of milled rice during August-November 1967 at 10.5 million cwt. were sharply above the 7.6 million for the same period a year earlier.

During the first 4 months of 1967/68, commercial sales and food aid shipments of milled rice rose from year earlier levels. Principal commercial buyers included the Common Market, the Republic of South Africa, and Canada. Commercial exports were also up sharply to a number of Far Eastern destinations (such as Hong Kong, Korea, and Okinawa) while the Republic of South Vietnam and Indonesia were the major food aid recipients. Exports of fully milled and parboiled rice during August-November 1967 were only slightly higher than those of the same period in 1966, with a substantial increase in exports of brown rice.

With the current heavy world requirements for rice, it appears likely that U.S. exports of milled rice during the 1967/68 marketing year may exceed last year's record 37.8 million cwt. This may come in spite of the fact that a record world rice crop is presently indicated and Japan, the world's largest commercial importer, is expected to reduce her purchases. The world crop (excluding Communist Asia) is now placed at 179 million metric tons. This is up from the 162 million metric tons of last year, and 7.6

million metric tons above the previous record set in 1964/65. Almost all of the increase in the 1967/68 world rice crop--13 of the 17 million tons--is expected in India and will provide that nation with more food rather than being available to world markets. (A complete discussion of the world situation appears later in this report.)

The anticipated reduction in purchases of U.S. rice by Japan, due to a record large Japanese crop, is likely to be offset by increased demand from countries that normally buy rice from Thailand and Burma. These 2 countries are traditionally the world's largest rice suppliers. While they have been exceeded by the United States this past year, they are normally much more important than other exporters (such as Mainland China, the UAR, Italy, Cambodia, Brazil, and Taiwan).

Thailand's 1967 crop is estimated at 10.0 million metric tons (rough rice basis), about 1.8 million metric tons below the record harvest in 1966. Thailand has indicated that it will make rice available for export on a month-to-month basis, continuing the restrictive policy of last year in order to retain adequate supplies for domestic consumption and price stabilization. As a result, export availability may not be as large as the 1.4 million metric tons of milled rice exported in calendar 1967. Burma's 1967 crop is expected to exceed the 7.4 million metric tons (rough rice basis) harvested in 1966. However, export availability of Burmese rice in 1968 is likely to exceed last year's very low level but to remain well below the 1.3 to 1.7 million metric tons of many earlier years (table 24). In calendar year 1967, Burma's exports totaled only an estimated 500,000 metric tons, down substantially from the 1.3 million metric tons exported in 1966. While more Burmese rice is likely to be available for export in 1968, it may not exceed exports of 1966 and earlier years. As a result, commercial demand for U.S. rice in 1967/68 is expected to remain strong, and the uptrend in dollar sales of recent years is likely to continue.

Requirements for rice by food aid recipients are also expected to continue heavy. The Republic of South Vietnam, through January 15, 1968, had been authorized to purchase 12 million cwt. under Title I, P.L. 480 (foreign currency). In 1966/67, that nation received 14.6 million cwt. Indonesia, which took 1.2 million cwt. under Title I in 1966/67, has been authorized 2.2 million cwt. in 1967/68. Food aid exports, like commercial exports, are likely to show gains in 1967/68.

Export Payment Discontinued

With less rice available from exporting countries and continuing heavy requirements among importing countries, world rice prices have risen to their highest level since the mid-1950's. As a result, the United States was able to discontinue export payments which have enabled U.S. rice to be competitive in world markets. This export payment was discontinued for Southern long and medium grain rice on May 9, 1967, and later on July 3 for California rice and Southern short grain rice. The Department of Agriculture will continue to review foreign and domestic supply and price data to ascertain that U.S. rice remains competitive in world markets.

Rice export payments averaged \$2.91 cwt. for milled rice in fiscal year 1961. They declined sharply from that year to fiscal year 1963 and then leveled off for 2 years. By fiscal year 1967, they had dropped to an annual average of 87 cents per cwt., a reduction of 70 percent from the high of fiscal 1961.

1967 Rough Rice Price at 1966 Level

The season average price received by farmers for rice in 1967/68 is likely to be close to the \$4.95 per cwt. of rough rice received in 1966/67. At that level, it would be some 35 to 40 cents per cwt. higher than the national average loan rate. In 1967/68, the loan rate is \$4.55, 5 cents above that in effect for 1966/67. With the harvest of the large 1967 crop, the price of rice fell below that received by farmers during August 1966. But the

price recovered in October 1967 and remained above or near the year-earlier level through December.

Milled rice prices at major milling centers in the South have averaged at about the same levels during August-December 1967 as in the comparable period a year earlier. Nato averaged about \$8.20 at Stuttgart, Arkansas and at Southwest Louisiana milling centers during August-December 1967. Bluebonnet and Belle Patna each averaged around \$9.75 per cwt. at Houston during the 5-month period.

Loan Activity Increases

The quantity of 1967 crop rough rice placed under loan through December 31 totaled 15.0 million cwt. This was about 2 million cwt. more than on the same date in 1966. Warehouse-stored loans accounted for 11.3 million cwt. with the remainder on farms. Although farmers placed a total of 14.4 million cwt. under loan in 1966/67, they delivered only 117,000 cwt. to CCC.

New Rice Standards 1/

The U.S. Department of Agriculture revised the U.S. standards for rough, brown, and milled (white) rice to more accurately describe the product. This change became effective January 1, 1968, and is the first major revision of the standards since August 1961. The standards provide the criteria for quality grading of rice--a Federal or combined Federal-State service provided on a fee-for-service basis. About 60 percent of the total U.S. crop is officially inspected as rough rice. After the rice is milled, about 75 percent of it is officially inspected before it reaches its final destination.

The revised standards inaugurate a system for classifying rice on the basis of size and shape of the kernel--long, medium, or short. Previously, rice was classified under the U.S. Standards on the basis of variety, such as Bluebonnet

1/ Adapted from "Rice Standards: Revision for Progress," published in Agricultural Marketing, December 1967.

or Pearl, which are varieties of long grain and short grain rice, respectively. A long grain rice kernel is 3 to 4 times as long as it is wide. The grains remain separate in cooking and are light and fluffy. Short and medium grain varieties are plump grains that cook tender and moist, with the kernels clinging together. This new method of classification is expected to help the United States world trade, since the rice of other nations is generally classified as long, medium, and short grain.

The revised standards add one new grade factor--the amount of paddy (unhulled) kernels--to the standards for brown rice. Brown rice has had the hulls removed but not the bran. Under the previous standards, the amount of paddy kernels was not indicated separately from the total amount of seeds and heat damaged kernels--a factor which is one of the quality determinants for brown rice. In U.S. No. 1 brown rice, the new standards permit 20 paddy kernels per 500 grams (about 12,500 kernels), as determined by a hand count. In the other grades, which move mainly in export channels to be milled at destination, the new standards allow 2 percent of paddy kernels (about

400 kernels) per 500 grams. Previously, the limits for total seeds and heat damaged kernels ranged from 25 in grade U.S. No. 1 to 300 in grade U.S. No. 5.

Other major changes in the rice standards include:

When milling yield is shown on grade certificates for rough rice, a factor analysis on large broken pieces is required on all lots except those in which the quality of the large broken kernels are equal to grade U.S. No. 1. For example, one lot which has high quality whole kernels and high quality large broken pieces should bring a better price than an equal size lot with high quality whole kernels but low quality large broken pieces. And since this true value is to be indicated on the grade certificate, buyers will have a better knowledge of the rice they are purchasing without seeing it.

The amount of chalky--or nontranslucent, easily-crumbled--kernels allowed in all medium grain rough and milled rice is raised to the amount permitted in medium grain milled rice grown in California. This change provides a more uniform classification for medium grain rice.

OUTLOOK FOR 1968/69

Acreage Allotment Increased

The 1968 program calls for a 2.4 million-acre national rice acreage allotment, 20 percent larger than in effect for 1967. Price support loans will be available on 1968-crop production at a national average of \$4.60 per hundredweight (rough rice basis). The increase of 5 cents over the 1967 level was made in order to meet a legal requirement that rice price support shall not be less than 65 percent of parity as of August 1, 1968.

Marketing quotas were proclaimed in effect for 1968 provided producers support quotas in a referendum. The referendum was conducted by mail during the week of January 22 through 26. (This report was printed on January 24 and does not contain the results of the referendum.) There are

nearly 19,000 rice allotments currently in effect, most of them in 5 major rice-producing States (Arkansas, California, Louisiana, Mississippi, and Texas).

"The Department has had frequent consultations with rice producers and their representatives in the Congress concerning the 1968 program," the Secretary stated in making the allotment announcement. "The temporary one-year increase in the national acreage allotment and marketing quota determinations were made after detailed evaluation of the current crop reports plus continuing close reviews of possible export demands in the current and coming marketing year. Our studies of domestic and international supply and demand factors indicate a temporary 20 percent increase in U.S. rice acreage is needed in 1968 in order to meet next year's expected needs."

Rice carryover on August 1, 1967, was 8.5 million cwt. The 1967-crop of rice is about 89.7 million cwt. (including production from minor rice States), making the total supply 98.2 million cwt. Under present legislation, normal supply, including a 10 percent allowance for carryover, is 97.9 million cwt. Since the total supply is 98.2 million cwt., the supply percentage is 100.3 (total supply divided by normal supply), or 0.3 percent above the amount by which the law requires that a marketing quota referendum be held. The apportionment of the 1968 rice acreage allotments to States with 1967 comparisons is shown in table 15.

Value Factors for 1968-Crop Price Support

Changes in the value factors for determining the price support for various classes of rice were due primarily to revision of the U.S. Standards for Rough Rice, effective January 1, 1968. These standards change the method of classifying rice from the basis of variety names to

the basis of the size and shape of the kernels--long, medium, or short (table 11).

This means that in the 1968 rice program there will be only 1 head rice (whole kernel) value factor for all long grains instead of 3 as in the 1967 and prior programs. There continues to be a single value factor for medium and short grains as well as for broken rice.

The head rice value factor differential between long grains and medium grains is being narrowed from \$1.50 per cwt. to \$1.20 per cwt.

Producers will be required to certify the variety of rice placed under a warehouse-storage loan or delivered to CCC under a farm-storage loan or a purchase program. This is because the new classification of rice by the revised rice standards does not provide for classification by variety, which is needed to enable CCC to effectively merchandise any rice acquired under this program.

WORLD RICE SITUATION

Record World Crop

The 1967/68 world rice crop (excluding Communist Asia) is estimated at a record 179 million metric tons of rough rice, up 10 percent from last year's reduced crop and 4 percent above the previous record harvest of 171.4 million in 1964/65. Prospective world rice acreage is forecast at a record 235 million acres, 2.6 percent above the year earlier level and 2 percent above the previous record of 230 million in 1964/65. Although increases in acreages are expected in all continents, the largest expansion took place in Asia and South America, while the U.S.S.R. and Eastern Europe have the largest percentage gains in acreage. Record yields per acre are being reported for many countries. In the Northern Hemisphere where harvest is completed, crop yields generally continued the uptrend as advances in production methods were applied. Substantially higher yields are in prospect for crops in Asia (table 23).

Record crops are forecast for the 3 major producing countries of Asia--India, Pakistan, and Japan. India is forecasting a record 1967/68 crop of around 60 million metric tons. A combination of favorable weather, increased use of fertilizer, and high-yielding varieties is believed to have substantially increased yields per acre. With both acreage and yields up, Pakistan is expecting a record crop of around 18 million metric tons, 10 percent above the 1966/67 level. The expansion can be attributed in part to favorable weather conditions and to government sponsored programs to increase food supply. Japan's 1967 crop is estimated at a record 18 million metric tons, up 11 percent from the year earlier level. Although acreage planted to rice has changed little in recent years, yields have increased sharply. The Philippines report a record crop this year which could enable this country to export some rice in 1968.

The situation does not look as favorable for the principal exporting countries of Asia. In Thailand, drought hindered planting well into August but weather since that time has been more favorable. Though the size of the acreage and prospective yields are as yet uncertain, a crop of around 10 million metric tons is forecast. Burma's 1967 crop is expected to exceed the 7.4 million metric tons harvested last year. Much of the increase came from larger acreage. Cambodia is also expected to have a slightly larger crop.

Italy planted its largest acreage in 12 years. With good yields, the 1967 crop is placed at 780,000 metric tons, 27 percent above last year's harvest. Although 1967 acreages in other West European countries generally continued to decline from the 1960-64 average, better crop conditions this year have resulted in substantially larger harvests in most countries.

The U.S.S.R. and Eastern Europe again increased rice acreage, and with favorable weather conditions should have larger crops. However, neither of these are large producers.

Rice acreage in North America increased 2 percent over 1966. In the United States, the principal producer, acreage was unchanged. The acreage increases occurred mainly in Mexico and Central America. Record yields per acre in most countries, including the United States, resulted in substantially larger harvests. The United States now accounts for slightly more than half of the North American rice acreage and over three-fourths of its rice production.

Brazil, the major South American producer, planned to expand rice production in 1968 in order to increase export availability. Peru, Argentina, Ecuador, and Venezuela also are increasing production.

Plans are being implemented for increasing rice production in several African countries. New irrigation areas are being opened and improved methods of cultivation are being tried. Total acreage

is estimated to be up nearly 3 percent from 1966/67 and 12 percent above average. Record yields are expected to result in a record crop, forecast at 7 percent above last years.

Australia reports an acreage 5 percent above the preceding year's record. Although yields may not be as large as those of the past 2 years, a large harvest is still in prospect.

World Trade Off in 1966

World rice trade dropped to 6.9 million metric tons during calendar 1966, down 10 percent from the year earlier level. The 3 leading exporters, Thailand, the United States, and Burma, all reported declines in exports in 1966. Exports from Cambodia and Taiwan also dropped. Mainland China was the only major exporter showing no significant decline. The overall drop can be attributed in part to smaller crops in some of the exporting countries and increased domestic demand which lessened exportable supplies (table 24).

In most instances, imports into the traditional importing countries declined in 1966, although the overall level of imports was up. In some instances, an improved domestic situation decreased the need for outside supplies, but, in most cases, the smaller imports were due to tighter world exportable supplies and the rising world price of rice. Japan was again the major importer of rice in 1966 although takings were off from the year earlier level. The Philippines, Singapore, and Malaya also reduced imports substantially, while Ceylon and Indonesia registered large increases. South Vietnam, its rice economy still disrupted by the war, continued as a major importer.

World exports of rice for calendar 1967 are expected to total around the 1966 level of 6.9 million metric tons. The United States moved into the leading export position, as shortage of supplies and high domestic prices forced Thailand to curtail exports sharply during the latter part of 1967. Exports from Burma were down from the year earlier level and were sharply below average. Mainland China

Table 2.--Rice, milled: Supply and distribution, United States, 1956-66

| Year begin- ning August | Supply | | | | Distribution | | | | | Civilian consumption | |
|----------------------------------|--------------------------------|-------------------------|---------------|---------------|------------------------|------------------------------|---------------|--|--------------------------------|-------------------------|---------------------|
| | Begin- ning stocks 1/ | Mill pro- duction | Im- ports | Total | Ending stocks 1/ | Used by brew- eries | Ex- ports | Ship- ments to Terri- tories | Mili- tary takings 2/ | Total | Per capita 3/ |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Pounds |
| 1956 | 11,338 | 35,107 | 268 | 46,713 | 3,983 | 3,549 | 25,637 | 3,871 | 80 | 9,593 | 5.7 |
| 1957 | 3,983 | 30,523 | 164 | 34,670 | 5,343 | 3,348 | 12,754 | 3,960 | 135 | 9,130 | 5.4 |
| 1958 | 5,343 | 30,439 | 114 | 35,896 | 5,990 | 3,278 | 13,528 | 4,231 | 183 | 8,686 | 5.0 |
| Beginning 50-State Basis | | | | | | | | | | | |
| 1959 | 5,990 | 34,896 | 550 | 41,436 | 3,052 | 3,488 | 20,327 | 3,630 | 90 | 10,849 | 4/6.1 |
| 1960 | 3,052 | 36,928 | 203 | 40,183 | 1,943 | 3,482 | 20,643 | 2,835 | 127 | 11,153 | 6.2 |
| 1961 | 1,943 | 39,688 | 274 | 41,905 | 1,572 | 3,361 | 20,835 | 2,551 | 160 | 13,426 | 7.4 |
| 1962 | 1,572 | 43,276 | 27 | 44,875 | 1,478 | 2,911 | 25,190 | 2,970 | 117 | 12,209 | 6.6 |
| 1963 | 1,478 | 49,146 | 13 | 50,637 | 1,692 | 2,767 | 30,020 | 2,798 | 112 | 13,248 | 7.0 |
| 1964 | 1,692 | 51,041 | 338 | 53,071 | 1,995 | 3,095 | 30,489 | 2,820 | 154 | 14,518 | 7.6 |
| 1965 | 1,995 | 50,942 | 482 | 53,419 | 1,991 | 3,391 | 31,135 | 2,752 | 82 | 14,068 | 7.3 |
| 1966 | 1,991 | 58,381 | 6 | 60,378 | 1,684 | 3,819 | 37,754 | 2,764 | 100 | 14,257 | 7.3 |

1/ Stocks at mills, warehouses and ports in major rice-producing States, only. Do not include stocks held by distributors, packagers, food processors or brewers in any State. 2/ For military use at home and abroad. 3/ Derived by dividing total civilian consumption by estimates of population eating from civilian food supplies. 4/ Beginning with the 1959-60 year, shipments do not include quantities to the States of Hawaii and Alaska, thereby allowing these quantities to fall into domestic use for food. Population including these 2 States was used to compute per capita figures.

Table 3.--Rice, milled: U.S. disappearance as food, 1956-66

| Year begin- ning August 1/ | Civilian use 2/ | | | | | | Territor- ial use 3/ | Military procure- ment 4/ | Total |
|--|-----------------------|-------------------|-------|-----------------|--------|--------|----------------------------|------------------------------------|--------|
| | U.S.D.A. Donations 3/ | | | Commer- cial | Total | Total | | | |
| | Schools | Institu- tions | Needy | | | | Total | cwt. | cwt. |
| 1956 | 219 | 108 | 476 | 803 | 8,790 | 9,593 | 3,871 | 80 | 13,544 |
| 1957 | 198 | 87 | 563 | 848 | 8,282 | 9,130 | 3,960 | 135 | 13,225 |
| 1958 | 200 | 120 | 808 | 1,128 | 7,558 | 8,686 | 4,231 | 183 | 13,100 |
| Beginning 50-State Basis | | | | | | | | | |
| 1959 | 212 | 93 | 695 | 1,000 | 9,849 | 10,849 | 3,630 | 90 | 14,569 |
| 1960 | 219 | 84 | 864 | 1,167 | 9,986 | 11,153 | 2,835 | 127 | 14,115 |
| 1961 | 222 | 81 | 1,110 | 1,413 | 12,013 | 13,426 | 2,551 | 160 | 16,137 |
| 1962 | 219 | 74 | 943 | 1,236 | 10,973 | 12,209 | 2,970 | 117 | 15,296 |
| 1963 | 250 | 89 | 1,016 | 1,355 | 11,893 | 13,248 | 2,798 | 112 | 16,158 |
| 1964 | 256 | 97 | 951 | 1,304 | 13,214 | 14,518 | 2,820 | 154 | 17,492 |
| 1965 | 307 | 91 | 807 | 1,205 | 12,863 | 14,068 | 2,752 | 82 | 16,902 |
| 1966 | 306 | 90 | 667 | 1,063 | 13,194 | 14,257 | 2,764 | 100 | 17,121 |

1/ U.S.D.A. donations are on a year beginning July. 2/ Rice consumed by continental U.S. civilians, including that consumed by the military eating from civilian food supplies. 3/ Include approximately 300,000 cwt. shipped annually to the territories and Puerto Rico under the donation program. 4/ Procured by the military for military use at home and abroad.

Table 4.--Rice: Acreage, yield and production, by States, 1966 and 1967

| State | Acreage | | | | Yield per harvested acre | | Production | |
|------------------------|---------|---------|-----------|---------|--------------------------|--------|------------|--------|
| | Planted | | Harvested | | 1966 | 1967 | 1966 | 1967 |
| | 1966 | 1967 | 1966 | 1967 | | | | |
| | 1,000 | 1,000 | 1,000 | 1,000 | Pounds | Pounds | cwt. | cwt. |
| | acres | acres | acres | acres | | | | |
| Southern States: | | | | | | | | |
| Missouri | 5.3 | 5.2 | 5.2 | 5.1 | 4,400 | 4,600 | 229 | 235 |
| Mississippi | 56 | 56 | 55 | 55 | 4,300 | 4,300 | 2,365 | 2,365 |
| Arkansas | 482 | 482 | 477 | 477 | 4,300 | 4,500 | 20,511 | 21,465 |
| Louisiana | 567 | 567 | 565 | 565 | 3,700 | 3,900 | 20,905 | 22,035 |
| Texas | 508 | 510 | 505 | 508 | 4,200 | 5,100 | 21,210 | 25,908 |
| Total Southern | 1,618.3 | 1,620.2 | 1,607.2 | 1,610.1 | 4,058 | 4,472 | 65,220 | 72,008 |
| California | 362 | 362 | 360 | 360 | 5,500 | 4,900 | 19,800 | 17,640 |
| Total United States 2/ | 1,980.3 | 1,982.2 | 1,967.2 | 1,970.1 | 4,322 | 4,550 | 85,020 | 89,648 |

1/ Preliminary. 2/ Total U.S. acreage and production reported by the Statistical Reporting Service. Excludes acreage and production in the minor southern States.

Table 5.--Rice, rough: Acreage, yield and production, Southern States, California and United States, 1950-67

| Crop year | Harvested acreage | | | Average yield per harvested acre | | | Production | | |
|-----------|-------------------|------------|---------------|----------------------------------|------------|---------------|-----------------|------------|---------------|
| | Southern States | California | United States | Southern States | California | United States | Southern States | California | United States |
| | 1/ | | 1/ | 1/ | | 1/ | 1/ | | 1/ |
| | 1,000 | 1,000 | 1,000 | Pounds | Pounds | Pounds | 1,000 | 1,000 | 1,000 |
| | acres | acres | acres | | | | cwt. | cwt. | cwt. |
| 1950 | 1,401 | 238 | 1,639 | 2,182 | 3,475 | 2,370 | 30,570 | 8,270 | 38,840 |
| 1951 | 1,673 | 324 | 1,997 | 2,118 | 3,300 | 2,310 | 35,430 | 10,692 | 46,122 |
| 1952 | 1,666 | 337 | 2,003 | 2,195 | 3,475 | 2,411 | 36,567 | 11,711 | 48,278 |
| 1953 | 1,740 | 425 | 2,165 | 2,333 | 2,900 | 2,445 | 40,599 | 12,325 | 52,924 |
| 1954 | 2,078 | 477 | 2,555 | 2,507 | 2,550 | 2,515 | 52,090 | 12,164 | 64,254 |
| 1955 | 1,501 | 329 | 1,830 | 2,973 | 3,450 | 3,058 | 44,619 | 11,350 | 55,969 |
| 1956 | 1,285 | 286 | 1,571 | 2,918 | 4,200 | 3,151 | 37,491 | 12,012 | 49,503 |
| 1957 | 1,115 | 226 | 1,341 | 2,981 | 4,300 | 3,203 | 33,236 | 9,718 | 42,954 |
| 1958 | 1,166 | 249 | 1,415 | 2,890 | 4,450 | 3,164 | 33,695 | 11,080 | 44,775 |
| 1959 | 1,302 | 285 | 1,587 | 3,104 | 4,650 | 3,382 | 40,417 | 13,252 | 53,669 |
| 1960 | 1,307 | 288 | 1,595 | 3,125 | 4,775 | 3,423 | 40,839 | 13,752 | 54,591 |
| 1961 | 1,299 | 290 | 1,589 | 3,101 | 4,800 | 3,411 | 40,278 | 13,920 | 54,198 |
| 1962 | 1,450 | 323 | 1,773 | 3,452 | 4,950 | 3,726 | 50,057 | 15,988 | 66,045 |
| 1963 | 1,447 | 324 | 1,771 | 3,888 | 4,325 | 3,968 | 56,256 | 14,013 | 70,269 |
| 1964 | 1,459 | 327 | 1,786 | 3,883 | 5,050 | 4,098 | 56,652 | 16,514 | 73,166 |
| 1965 | 1,466 | 327 | 1,793 | 4,110 | 4,900 | 4,255 | 60,258 | 16,023 | 76,281 |
| 1966 | 1,607 | 360 | 1,967 | 4,058 | 5,500 | 4,322 | 65,220 | 19,800 | 85,020 |
| 1967 2/ | 1,610 | 360 | 1,970 | 4,472 | 4,900 | 4,550 | 72,008 | 17,640 | 89,648 |

1/ Southern States consist of Texas, Louisiana, Arkansas, Mississippi and Missouri reported by SRS. Include acreage and production in minor States through 1959. The acreage and production including the minor States are also used to compute yields through 1959.

2/ Preliminary.

Table 6.--Rice, rough equivalent: Support rates with comparisons, quantity pledged and delivered to Commodity Credit Corporation, stocks owned by CCC, and loans outstanding, 1948-67

| Crop of- | Season average price | | | Placed under price support | | | At year end July 31 | | | | | |
|----------|--|---------------------------------|---------------|----------------------------|---------------------|------------|---------------------|------------------|----------------------------------|---------------|------------|--------------------------------|
| | National average support rate per cwt. | per cwt. received by farmers 1/ | | Loans | Purchase agreements | Total | Delivered to CCC | Total carry-over | CCC stocks and loans outstanding | | | Privately held ("free") stocks |
| | | Actual | Above support | | | | | | Stocks owned by CCC 2/ | Under loan 2/ | Total | |
| | Dol. | Dol. | Dol. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1948 | 4.08 | 4.88 | .80 | 153 | 3,565 | 3,718 | 611 | 2,505 | 11 | 1 | 12 | 2,493 |
| 1949 | 3.96 | 4.10 | .14 | 1,865 | 6,282 | 8,147 | 3,043 | 3,469 | 459 | 218 | 677 | 2,792 |
| 1950 | 4.56 | 5.09 | -.53 | 217 | 575 | 792 | 26 | 4,519 | 378 | 17 | 395 | 4,124 |
| 1951 | 5.00 | 4.82 | -.18 | 4,008 | 1,843 | 5,851 | 518 | 2,040 | 226 | 1 | 227 | 1,813 |
| 1952 | 5.04 | 5.87 | .83 | 209 | --- | 209 | --- | 1,515 | 2 | 6 | 8 | 1,507 |
| 1953 | 4.84 | 5.19 | .35 | 1,808 | 2,666 | 4,474 | 3,170 | 7,546 | 917 | 283 | 1,200 | 6,346 |
| 1954 | 4.92 | 4.57 | -.35 | 17,552 | 12,923 | 30,475 | 25,141 | 26,700 | 15,856 | 2,589 | 18,445 | 8,255 |
| 1955 | 4.66 | 4.81 | .15 | 15,557 | 10,703 | 26,260 | 23,475 | 34,618 | 27,062 | 312 | 27,374 | 7,244 |
| 1956 | 4.57 | 4.86 | .29 | 13,304 | 10,423 | 23,727 | 16,771 | 20,103 | 12,507 | 48 | 12,555 | 7,548 |
| 1957 | 4.72 | 5.11 | .39 | 6,977 | 6,590 | 13,567 | 11,007 | 18,169 | 12,003 | 9 | 12,012 | 6,157 |
| 1958 | 4.48 | 4.68 | .20 | 8,306 | 3,280 | 11,586 | 6,575 | 15,669 | 9,421 | 34 | 9,455 | 6,214 |
| 1959 | 4.38 | 4.59 | .21 | 9,369 | 2,935 | 12,304 | 7,034 | 12,144 | 6,864 | 3 | 6,867 | 5,277 |
| 1960 | 4.42 | 4.55 | .13 | 7,825 | 5,280 | 13,105 | 4,876 | 10,080 | 4,124 | 8 | 4,132 | 5,948 |
| 1961 | 4.71 | 5.14 | .43 | 4,292 | 2,081 | 6,373 | 34 | 5,329 | 314 | --- | 314 | 5,015 |
| 1962 | 4.71 | 5.04 | .33 | 5,602 | 6,622 | 12,224 | 1,841 | 7,730 | 1,852 | 8 | 1,860 | 5,870 |
| 1963 | 4.71 | 5.01 | .30 | 5,884 | 4,139 | 10,023 | 771 | 7,539 | 1,435 | --- | 1,435 | 6,104 |
| 1964 | 4.71 | 4.90 | .19 | 7,629 | 3/99 | 7,728 | 787 | 7,677 | 1,041 | 3 | 1,044 | 6,633 |
| 1965 | 4.50 | 4.93 | .43 | 9,813 | 184 | 9,997 | 403 | 8,245 | 614 | 7 | 621 | 7,624 |
| 1966 | 4.50 | 4.95 | .45 | 14,382 | 5 | 14,387 | 117 | 8,529 | 140 | 92 | 232 | 8,297 |
| 1967 4/ | 4.55 | 4.90 | .35 | 5/14,968 | | | | | | | | |

1/ U.S. season average prices are the result of weighting State season averages, including allowances for unredeemed loans at the average rate, by estimated marketings. 2/ May include small quantities of new-crop rice in last few years. 3/ Beginning 1964, new concept included only direct purchases. 4/ Preliminary. 5/ Through December 31.

Table 7.--Rice: Monthly average price at Southwest Louisiana, 1963-67

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | Dol. |
| Milled, Long-grain Second Head, per 100 pounds, bagged 1/ | | | | | | | | | | | | | |
| 1963 | 5.80 | 6.00 | 6.00 | --- | --- | 6.00 | 6.00 | 6.15 | 6.15 | 6.00 | 6.00 | 6.00 | 6.00 |
| 1964 | 5.75 | 5.65 | 5.75 | 5.90 | 5.95 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.85 |
| 1965 | 5.70 | 5.70 | 5.75 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.85 |
| 1966 | 5.85 | 5.75 | 5.75 | 5.75 | 5.75 | 5.75 | 5.75 | 5.95 | 6.00 | 6.00 | 6.00 | 6.00 | 5.85 |
| 1967 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | | | | | | | | |
| Milled, Short-grain Second Head, per 100 pounds, bagged 1/ | | | | | | | | | | | | | |
| 1963 | 5.80 | 6.00 | 6.00 | --- | --- | 6.00 | 6.00 | 6.05 | 6.05 | 6.00 | 6.00 | 6.00 | 6.00 |
| 1964 | 5.75 | 5.65 | 5.75 | 5.90 | 5.95 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.85 |
| 1965 | 5.70 | 5.65 | 5.75 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.85 |
| 1966 | 5.85 | 5.75 | 5.75 | 5.75 | 5.75 | 5.75 | 5.75 | 5.95 | 6.00 | 6.00 | 6.00 | 6.00 | 5.85 |
| 1967 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | | | | | | | | |
| Rice Bran, f.o.b. mills, per ton, bagged | | | | | | | | | | | | | |
| 1963 | 34.15 | 31.30 | 36.40 | 39.55 | 42.20 | 43.20 | 35.50 | 30.00 | 29.50 | 29.40 | 30.00 | 32.50 | 34.45 |
| 1964 | 31.80 | 30.00 | 31.75 | 34.40 | 41.45 | 42.40 | 40.65 | 37.20 | 34.15 | 33.50 | 35.30 | 35.00 | 35.65 |
| 1965 | 36.40 | 37.00 | 37.50 | 37.10 | 38.50 | 40.80 | 42.25 | 43.25 | 43.25 | 39.50 | 34.90 | 35.15 | 38.80 |
| 1966 | 38.00 | 38.30 | 39.10 | 43.25 | 47.75 | 47.70 | 46.25 | 42.25 | 35.50 | 34.40 | 40.25 | 40.20 | 41.10 |
| 1967 | 39.75 | 31.75 | 34.00 | 34.00 | 36.90 | | | | | | | | |
| Rice Millfeed, f.o.b. mills, per ton, bagged | | | | | | | | | | | | | |
| 1963 | 16.65 | 17.00 | 17.10 | 18.20 | 20.75 | 21.65 | 18.15 | 17.90 | 15.40 | 14.25 | 14.00 | 15.00 | 17.15 |
| 1964 | 15.25 | 15.50 | 15.50 | 15.50 | 16.25 | 17.50 | 18.25 | 16.90 | 16.15 | 15.00 | 15.00 | 15.00 | 16.00 |
| 1965 | 15.00 | 15.25 | 15.50 | 15.50 | 16.90 | 17.30 | 17.50 | 17.50 | 17.50 | 17.25 | 17.00 | 17.00 | 16.60 |
| 1966 | 17.40 | 18.00 | 18.10 | 19.50 | 22.15 | 23.60 | 23.65 | 19.90 | 16.90 | 17.20 | 17.00 | 17.00 | 19.20 |
| 1967 | 17.75 | 17.50 | 18.80 | 17.00 | 19.00 | | | | | | | | |

1/ U.S. No. 4 or better at southern mills.

Table 8.--Rice, milled No. 2: Average price per 100 pounds of leading Southern varieties at milling centers, bagged, f.o.b. mills, August-December 1965-67

| Variety and period | Southwest Louisiana | | | Houston, Texas | | | Stuttgart, Arkansas | | | |
|-----------------------|---------------------|-------|-------|----------------|-------|-------|---------------------|------|------|--|
| | 1965 | 1966 | 1967 | 1965 | 1966 | 1967 | 1965 | 1966 | 1967 | |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| Bluebonnet 1/ | | | | | | | | | | |
| August | 9.90 | 10.15 | 9.00 | 10.05 | 10.05 | 9.50 | 10.10 | 9.90 | 9.00 | |
| September | 9.75 | 10.15 | 9.60 | 9.65 | 10.00 | 9.55 | 9.75 | 9.90 | 9.00 | |
| October | 9.90 | 9.90 | 9.70 | 9.80 | 10.00 | 9.70 | 9.80 | 9.90 | 9.90 | |
| November | 9.90 | 9.90 | 9.70 | 10.00 | 10.00 | 10.00 | 9.85 | 9.95 | 9.90 | |
| December | 9.90 | 9.90 | 9.70 | 10.00 | 10.00 | 10.05 | 9.85 | 9.90 | 9.90 | |
| Average Aug.-Dec. | 9.85 | 10.00 | 9.55 | 9.90 | 10.00 | 9.75 | 9.85 | 9.90 | 9.55 | |
| Annual average | 10.00 | 9.95 | | 10.05 | 10.00 | | 9.90 | 9.90 | | |
| Belle Patna 1/ | | | | | | | | | | |
| August | --- | 9.65 | 10.00 | 9.70 | 10.05 | 9.50 | --- | --- | --- | |
| September | 9.15 | 9.65 | 9.60 | 9.70 | 10.15 | 9.55 | --- | --- | --- | |
| October | --- | 9.65 | 9.70 | 9.70 | 9.85 | 9.70 | --- | --- | --- | |
| November | --- | 9.75 | 9.70 | 9.70 | 9.95 | 10.00 | --- | --- | --- | |
| December | --- | 9.75 | 9.70 | 9.75 | 9.85 | 10.05 | --- | --- | --- | |
| Average Aug.-Dec. | 9.15 | 9.70 | 9.75 | 9.70 | 9.95 | 9.75 | --- | --- | --- | |
| Annual average | 9.15 | 9.80 | | 9.85 | 9.95 | | --- | --- | --- | |
| Nato 2/ | | | | | | | | | | |
| August | 8.35 | 8.10 | 8.10 | 8.15 | 8.40 | 8.00 | 8.40 | 8.15 | 8.20 | |
| September | 8.10 | 8.00 | 7.90 | 8.00 | 8.40 | 7.75 | 7.90 | 8.15 | 8.20 | |
| October | 7.95 | 8.10 | 8.10 | 8.05 | 8.35 | 8.10 | 7.90 | 8.10 | 8.10 | |
| November | 7.95 | 8.15 | 8.40 | 8.10 | 8.20 | 8.50 | 7.90 | 8.15 | 8.10 | |
| December | 7.95 | 8.15 | 8.40 | 8.00 | 8.25 | 8.50 | 8.00 | 8.15 | 8.30 | |
| Average Aug.-Dec. | 8.05 | 8.10 | 8.20 | 8.05 | 8.30 | 8.15 | 8.00 | 8.15 | 8.20 | |
| Annual average | 8.10 | 8.15 | | 8.15 | 8.35 | | 8.10 | 8.20 | | |

1/ Long-grain varieties. 2/ Quoted as medium grain, mostly Nato.

Consumer and Marketing Service, Grain Division.

Table 9.--Rice: Average price received by farmers, United States, and average wholesale price at New Orleans and San Francisco, 1960-67

| Year beginning | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|---------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Price per 100 pounds received by farmers for rough rice 1/ | | | | | | | | | | | | | |
| 1960 | 4.30 | 4.31 | 4.62 | 4.98 | 4.83 | 4.93 | 4.95 | 5.13 | 4.93 | 4.77 | 4.87 | 4.86 | 4.55 |
| 1961 | 4.71 | 4.91 | 5.20 | 5.39 | 5.30 | 5.39 | 5.48 | 5.70 | 5.60 | 5.48 | 5.26 | 5.08 | 5.14 |
| 1962 | 4.68 | 4.73 | 5.12 | 5.19 | 5.19 | 5.28 | 5.18 | 5.21 | 5.18 | 5.05 | 5.08 | 5.14 | 5.04 |
| 1963 | 4.97 | 4.94 | 5.01 | 5.03 | 4.96 | 5.08 | 5.14 | 5.17 | 5.25 | 5.20 | 5.10 | 5.03 | 5.01 |
| 1964 | 4.82 | 4.72 | 4.88 | 4.99 | 5.02 | 5.13 | 5.09 | 5.18 | 5.12 | 4.97 | 4.97 | 4.93 | 4.90 |
| 1965 | 4.81 | 4.85 | 4.94 | 4.93 | 5.09 | 2/5.20 | 5.15 | 5.15 | 5.12 | 5.09 | 5.08 | 5.14 | 4.93 |
| 1966 3/ | 5.03 | 4.69 | 4.92 | 5.00 | 5.11 | 5.14 | 5.13 | 5.10 | 5.13 | 5.18 | 5.17 | 5.10 | 4.95 |
| 1967 3/ | 4.74 | 4.69 | 5.03 | 5.02 | 5.08 | | | | | | | | |
| Wholesale price per 100 pounds (bagged) of milled Nato, U.S. No. 2 at New Orleans, f.o.b. mills 4/ 5/ | | | | | | | | | | | | | |
| 1960 | 7.85 | 7.55 | 7.65 | 7.90 | 8.10 | 8.25 | 8.30 | 8.45 | 8.50 | 8.60 | 8.70 | 8.65 | 8.20 |
| 1961 | 8.35 | 8.55 | 8.85 | 9.00 | 9.25 | 9.55 | 9.75 | 9.75 | 9.75 | 9.75 | 9.75 | 9.60 | 9.30 |
| 1962 | 8.85 | 8.70 | 8.90 | 9.15 | 9.50 | 9.75 | 9.75 | 9.75 | 9.50 | 9.50 | 9.50 | 9.50 | 9.35 |
| 1963 | 9.05 | 8.70 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 | 8.75 |
| 1964 | 8.65 | 8.25 | 8.25 | 8.25 | 8.25 | 8.25 | 8.25 | 8.25 | 8.35 | 8.35 | 8.35 | 8.35 | 8.30 |
| 1965 | 8.25 | 8.10 | 8.10 | 8.15 | 8.15 | 8.15 | 8.20 | 8.25 | 8.25 | 8.25 | 8.25 | 8.25 | 8.20 |
| 1966 | 8.25 | 8.25 | 8.25 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.45 |
| 1967 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | | | | | | | | |
| Wholesale price per 100 pounds (bagged) of milled California Pearl, U.S. No. 1 at San Francisco, docks basis 4/ 5/ | | | | | | | | | | | | | |
| 1960 | 8.75 | 8.75 | 8.75 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 8.95 |
| 1961 | 9.25 | 9.25 | 9.25 | 9.50 | 9.50 | 9.65 | 9.75 | 9.75 | 9.75 | 9.75 | 9.75 | 9.75 | 9.60 |
| 1962 | 9.75 | 9.75 | 9.75 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.95 |
| 1963 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.95 | 9.90 | 10.00 |
| 1964 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 |
| 1965 | 9.90 | 9.90 | 9.90 | 10.05 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.10 |
| 1966 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 | 10.15 |
| 1967 | 10.15 | 10.15 | 10.15 | | | | | | | | | | |

1/ Monthly State prices are weighted by estimated sales for the month. U.S. marketing-year prices are the result of weighting State season average prices, including an allowance for unredeemed loans, by estimated marketings. 2/ Beginning January 1966 to current, excludes average price for California. 3/ Preliminary. 4/ Data from Grain Division, C&MS. 5/ Includes Zenith and Magnolia; mostly Nato.

Table 10.--Rice, rough: Price per 100 pounds received by farmers, by States, 1960-67 ^{1/}

| Year beginning August | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average ^{2/} |
|-----------------------|------|-------|------|--------------------|--------------------|------|------|------|------|------|------|------|-----------------------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Arkansas | | | | | | | | | | | | | |
| 1960 | 4.65 | 4.00 | 4.50 | 4.80 | 4.70 | 4.80 | 4.80 | 4.85 | 4.85 | 4.85 | 4.85 | 4.85 | 4.41 |
| 1961 | 4.85 | 4.75 | 5.15 | 5.25 | 5.35 | 5.45 | 5.55 | 5.55 | 5.55 | 5.55 | 5.55 | --- | 5.20 |
| 1962 | --- | 4.75 | 5.20 | 5.40 | 5.40 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | 5.10 |
| 1963 | 4.75 | 4.75 | 5.00 | 5.10 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 4.92 |
| 1964 | 5.20 | 4.65 | 4.85 | 5.10 | 5.20 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 4.87 |
| 1965 | --- | 4.40 | 4.95 | 5.10 | 5.15 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 4.98 |
| 1966 ^{3/} | 5.15 | 4.45 | 4.90 | 5.05 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 4.80 |
| 1967 ^{3/} | 5.00 | 4.65 | 5.20 | 5.10 | 5.20 | | | | | | | | |
| Louisiana | | | | | | | | | | | | | |
| 1960 | 4.20 | 4.25 | 4.50 | 4.95 | 4.75 | 4.90 | 5.00 | 5.10 | 5.20 | 4.90 | 5.10 | 5.10 | 4.50 |
| 1961 | 4.70 | 4.95 | 5.40 | 5.50 | 5.50 | 5.60 | 5.70 | 5.80 | 5.80 | 5.60 | 5.40 | 5.20 | 5.28 |
| 1962 | 4.65 | 4.65 | 4.95 | 5.10 | 5.15 | 5.30 | 5.10 | 5.00 | 5.00 | 4.80 | 4.90 | 4.80 | 4.88 |
| 1963 | 4.90 | 4.90 | 4.95 | 4.90 | 4.90 | 5.00 | 5.10 | 5.20 | 5.30 | 5.20 | 5.00 | 4.65 | 4.95 |
| 1964 | 4.65 | 4.75 | 4.90 | 4.90 | 5.10 | 5.10 | 5.10 | 5.20 | 5.30 | 5.00 | 5.00 | 4.70 | 4.84 |
| 1965 | 4.60 | 4.70 | 4.80 | 4.80 | 5.10 | 5.10 | 5.10 | 5.10 | 5.00 | 5.00 | 5.00 | 5.00 | 4.79 |
| 1966 ^{3/} | 4.60 | 4.70 | 4.90 | 5.00 | 5.10 | 5.10 | 5.10 | 5.00 | 5.00 | 5.10 | 5.10 | 4.90 | 4.80 |
| 1967 ^{3/} | 4.65 | 4.70 | 4.75 | 5.00 | 5.20 | | | | | | | | |
| Mississippi | | | | | | | | | | | | | |
| 1960 | 5.00 | 4.65 | 4.75 | 4.80 | 4.80 | 4.90 | 4.90 | 6.00 | 5.30 | 5.10 | 5.00 | 5.00 | 4.88 |
| 1961 | 5.00 | 5.00 | 5.10 | 4.90 | 4.95 | 5.40 | 5.50 | 5.50 | 5.50 | 5.30 | 5.30 | --- | 5.38 |
| 1962 | --- | 4.80 | 4.90 | 5.05 | 5.20 | 5.40 | 5.40 | 5.40 | 5.30 | 5.30 | --- | --- | 5.25 |
| 1963 | --- | 4.85 | 4.80 | 5.00 | 5.00 | 5.10 | 5.30 | 5.40 | 5.40 | 5.40 | 5.30 | --- | 5.24 |
| 1964 | --- | 4.80 | 5.10 | 5.10 | 5.20 | 5.30 | 5.30 | 5.30 | 5.20 | 5.10 | 5.10 | 5.10 | 5.20 |
| 1965 | --- | 4.80 | 4.90 | 4.90 | 4.90 | 5.20 | 5.20 | 5.20 | 5.20 | 5.10 | 5.10 | --- | 5.06 |
| 1966 ^{3/} | 4.90 | 4.80 | 4.80 | 4.80 | 4.90 | 4.90 | 4.90 | 4.90 | 5.20 | 5.20 | 5.20 | 5.20 | 4.90 |
| 1967 ^{3/} | --- | 5.20 | 5.20 | 5.20 | 5.20 | | | | | | | | |
| California | | | | | | | | | | | | | |
| 1960 | 4.20 | 4.20 | 4.37 | 4.39 | 4.38 | 4.47 | 4.47 | 4.47 | 4.47 | 4.48 | 4.48 | 4.48 | 4.43 |
| 1961 | 4.48 | 4.49 | 4.67 | 4.74 | 4.78 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.81 | 4.78 |
| 1962 | 4.81 | 4.81 | 5.12 | 5.12 | 5.12 | 5.10 | 5.10 | 5.10 | 5.11 | 5.12 | 5.11 | 5.09 | 5.11 |
| 1963 | 5.10 | 5.12 | 5.07 | 5.07 | 5.07 | 5.06 | 5.07 | 5.07 | 5.07 | 5.07 | 5.07 | 5.06 | 5.07 |
| 1964 | 5.06 | 5.06 | --- | ^{4/} 4.80 | ^{4/} 4.80 | 4.91 | 4.92 | 4.92 | 4.92 | 4.92 | 4.92 | 4.91 | 4.92 |
| 1965 | 4.91 | 4.92 | --- | ^{4/} 5.00 | ^{4/} 5.00 | --- | --- | --- | --- | --- | --- | --- | 4.88 |
| 1966 ^{3/} | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.30 |
| 1967 ^{3/} | --- | --- | --- | --- | --- | | | | | | | | |
| Texas | | | | | | | | | | | | | |
| 1960 | 4.40 | 4.55 | 5.00 | 5.20 | 5.10 | 5.20 | 5.20 | 5.10 | 5.20 | 4.90 | 4.90 | 4.90 | 4.85 |
| 1961 | 4.75 | 5.00 | 5.20 | 5.70 | 5.40 | 5.50 | 5.70 | 6.10 | 6.10 | 6.00 | 5.70 | 5.50 | 5.31 |
| 1962 | 4.70 | 4.80 | 5.10 | 5.20 | 5.20 | 5.20 | 5.10 | 5.20 | 5.00 | 5.00 | 5.00 | 5.20 | 5.03 |
| 1963 | 5.10 | 5.10 | 5.10 | 5.10 | 4.90 | 5.10 | 5.10 | 5.10 | 5.30 | 5.30 | 5.20 | 5.20 | 5.09 |
| 1964 | 5.00 | 4.75 | 4.90 | 5.00 | 4.90 | 5.20 | 5.10 | 5.30 | 5.10 | 4.80 | 4.80 | 5.00 | 4.94 |
| 1965 | 5.00 | 5.00 | 4.95 | 4.95 | 5.10 | 5.30 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.30 | 5.04 |
| 1966 ^{3/} | 5.40 | 5.00 | 5.00 | 5.00 | 5.10 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.20 | 5.10 |
| 1967 ^{3/} | 4.80 | 4.70 | 4.80 | 5.00 | 4.90 | | | | | | | | |

^{1/} Monthly State prices are weighted by estimated sales for the month. ^{2/} Include allowances for unredeemed loan and purchase agreement deliveries valued at the average rate. ^{3/} Preliminary. ^{4/} Excludes sales through cooperatives and any adjustment on open contracts.

Note: United States prices are shown in table 9.

Table 11.--Rice: Value factors for computing support rates, U. S. average support rate, and parity rate, 1964-68

| Group and Variety | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|------------------|------------------|------------------|------------------|---|
| | Cents per lb. | Cents per lb. | Cents per lb. | Cents per lb. | by type of grain ^{1/} Cents per lb. |
| Head Rice | | | | | |
| I Patna (except Belle Patna and Century Patna), and Rexoro (except Rexark) | 9.20 | 8.92 | 8.92 | 8.93 | 8.12 (Long) |
| II Bluebonnet, Belle Patna, Vegold, Nira, Rexark, Bluebelle and Dawn | 8.60 | 8.32 | 8.32 | 8.33 | 8.12 (Long) |
| III Century Patna, Toro, Fortuna, Rex Nira, and Edith | 7.60 | 7.32 | 7.32 | 7.33 | 8.12 (Long) |
| IV Blue Rose (including Improved Blue Rose, Greater Blue Rose, Kamrose and Arkrose), Calrose, Gulfrose, Lacrosse, Magnolia, Nato, Northrose, Nova, Zenith (including Gold Zenith and Gold Rose), Prelude, Lady Wright, and Saturn | 7.10 | 6.82 | 6.82 | 6.83 | 6.92 (Medium) |
| V Pearl, Early Prolific, Calady and other varieties | 7.05 | 6.77 | 6.77 | 6.78 | 6.87 (Short) |
| Broken Rice | 4.00 | 3.80 | 3.80 | 3.81 | 4.00 |
| | <u>Dol.</u> | <u>Dol.</u> | <u>Dol.</u> | <u>Dol.</u> | <u>Dol.</u> |
| | <u>per cwt.</u> |
| U.S. average support rate | 4.71 | 4.50 | 4.50 | 4.55 | 4.60 |
| Parity for price support ^{2/} | 6.33 | 6.62 | 6.70 | 6.87 | |
| | <u>Pct.</u> | <u>Pct.</u> | <u>Pct.</u> | <u>Pct.</u> | <u>Pct.</u> |
| Support rate as percent of parity | 74.4 | 68.0 | 67.0 | 66.2 | |

^{1/} The method of computing 1968-crop rough rice basic support rates is the same as that used in prior rice programs except that under the new rice standards rice is classified by size and shape of kernel rather than variety. The basic support rates are applicable to No. 2 rice and will be adjusted by the following premium and discounts for U.S. grades per cwt.: No. 1 premium of 10 cents; No. 3, discount of 15 cents; No. 4, discount of 30 cents; and No. 5, discount of 50 cents. The premium and discounts are unchanged from 1967. A further discount for location, to adjust for transportation costs of moving the rough rice to an area where competitive milling facilities are available will also be made for rice produced in certain areas.

^{2/} Generally mid-July parity price.

Agricultural Stabilization and Conservation Service.

Table 12.--Rice: Production, consumption, and trade in principal producing countries 1/

| Country | Area 2/ | | Production (paddy) 3/ | | | Consumption 4/ | | Trade 5/ | | |
|----------------------|-----------------|------------------------------|-----------------------|-------------------|------------------------------------|----------------|---------------------------|----------|-------|------------------------|
| | Paddy area sown | Percent of total arable land | Total | Esti- mated value | Percent of gross domestic products | Per capita | Percent of calorie intake | Volume | Value | Percent of total trade |
| | | | | | | | | | | |
| EXPORTING COUNTRIES | | | | | | | | | | |
| Brazil | 6,215 | 13 | 5,392 | 222 | 3 | 97 | 16 | 44 | 5 | 0.5 |
| Burma | 11,952 | 59 | 7,783 | 231 | 14 | 302 | 62 | 1,394 | 147 | 62 |
| Cambodia | 5,874 | 69 | 2,760 | 140 | 21 | 328 | --- | 487 | 57 | 65 |
| China (Taiwan) | 1,851 | 52 | 2,623 | 253 | 14 | 295 | 56 | 127 | 20 | 5 |
| Korea, Republic of | 2,854 | 55 | 3,762 | 370 | 26 | 207 | --- | 13 | 2 | 2 |
| Madagascar | 1,888 | 25 | 1,270 | 60 | 11 | 320 | 65 | 28 | 6 | 6 |
| Pakistan | 22,486 | 36 | 14,948 | 1,010 | 13 | 225 | 47 | --- | 26 | 5 |
| West | (---) | (---) | (1,644) | (94) | (---) | (42) | (---) | (---) | (26) | (11) |
| Thailand | 16,402 | 66 | 10,168 | 443 | 14 | 271 | 57 | 1,898 | 211 | 36 |
| United Arab Republic | 988 | 16 | 2,213 | 95 | 2 | 68 | 11 | 527 | 70 | 6 |
| United States | 1,606 | 4 | 3,187 | 350 | 0.1 | 7 | 1 | 1,352 | 206 | 0.8 |
| Vietnam, Republic of | 6,126 | 71 | 5,205 | 476 | 20 | --- | --- | 322 | 36 | 47 |
| IMPORTING COUNTRIES | | | | | | | | | | |
| Ceylon | 1,297 | 23 | 1,003 | 109 | 8 | 231 | 50 | 658 | 69 | 17 |
| Hong Kong | 20 | 57 | 14 | --- | --- | 231 | --- | 410 | 53 | 4 |
| India | 84,646 | 21 | 47,871 | 3,420 | 11 | 157 | 35 | 512 | 54 | 2 |
| Indonesia | 16,341 | 37 | 13,151 | 690 | 14 | 187 | 39 | 1,070 | --- | --- |
| Japan | 8,085 | 54 | 16,639 | 2,999 | 6 | 258 | 48 | 415 | 58 | 0.7 |
| Malaysia: Malaya | 835 | 13 | 864 | 70 | 4 | 262 | 50 | 415 | 51 | 6 |
| Philippines | 7,628 | 26 | 3,843 | 290 | 8 | 196 | 47 | 299 | 39 | 4 |
| Senegal | 170 | 1 | 106 | --- | --- | --- | --- | 182 | 20 | 12 |
| World Total | 302,450 | 8 | 249,900 | 20,000 | --- | 60 | --- | 7,247 | 904 | --- |

1/ Estimates used in this table are based on the following years: Area and value of production, 1963/64; Consumption, 1961-63 averages; Trade, 1964 calendar year. When the estimates were not available the most recent years were used.
 2/ Area figures exclude estimated acreage cropped twice in one year. 3/ Value of production is estimated from 1964 farm prices, with allowances for waste and loss. 4/ Compiled from FAO Food Balance Sheets. 5/ 1964 calendar year.

Data from Rice--Grain of Life, Food and Agriculture Organization of the United Nations.

Table 13.--Rice, milled equivalent: Total and per capita consumption, Continental U.S., 1909-66

| Year beginning August | Consumption | | Year beginning August | Consumption | | Year beginning August | Consumption | |
|-----------------------|-------------|---------------|-----------------------|-------------|---------------|-----------------------|-------------|---------------|
| | Total 1/ | Per capita 2/ | | Total 1/ | Per capita 2/ | | Total 1/ | Per capita 2/ |
| | Mil. lb. | Lb. | | Mil. lb. | Lb. | | Mil. lb. | Lb. |
| 1909 | 764 | 8.3 | 1929 | 649 | 5.3 | 1948 | 732 | 5.0 |
| 1910 | 588 | 6.3 | | | | 1949 | 764 | 5.1 |
| 1911 | 570 | 6.0 | 1930 | 715 | 5.8 | | | |
| 1912 | 645 | 6.7 | 1931 | 662 | 5.3 | 1950 | 874 | 5.8 |
| 1913 | 690 | 7.0 | 1932 | 762 | 6.1 | 1951 | 806 | 5.3 |
| 1914 | 702 | 7.0 | 1933 | 553 | 4.4 | 1952 | 833 | 5.4 |
| 1915 | 701 | 6.9 | 1934 | 729 | 5.7 | 1953 | 837 | 5.3 |
| 1916 | 961 | 9.4 | 1935 | 681 | 5.3 | 1954 | 885 | 5.5 |
| 1917 | 1,060 | 10.2 | 1936 | 783 | 6.1 | 1955 | 957 | 5.8 |
| 1918 | 1,084 | 10.3 | 1937 | 783 | 6.1 | 1956 | 959 | 5.7 |
| 1919 | 655 | 6.2 | 1938 | 734 | 5.6 | 1957 | 913 | 5.4 |
| | | | 1939 | 778 | 5.9 | 1958 | 869 | 5.0 |
| 1920 | 748 | 7.0 | | | | 1959 | 1,085 | 6.1 |
| 1921 | 502 | 4.6 | 1940 | 773 | 5.9 | | | |
| 1922 | 585 | 5.2 | 1941 | 703 | 5.3 | 1960 | 1,115 | 6.2 |
| 1923 | 589 | 5.2 | 1942 | 734 | 5.7 | 1961 | 1,343 | 7.4 |
| 1924 | 619 | 5.4 | 1943 | 694 | 5.4 | 1962 | 1,221 | 6.6 |
| 1925 | 606 | 5.2 | 1944 | 632 | 4.9 | 1963 | 1,325 | 7.0 |
| 1926 | 667 | 5.6 | 1945 | 539 | 4.0 | 1964 | 1,452 | 7.6 |
| 1927 | 737 | 6.2 | 1946 | 660 | 4.7 | 1965 | 1,407 | 7.3 |
| 1928 | 702 | 5.8 | 1947 | 706 | 4.9 | 1966 | 1,426 | 7.3 |

1/ Total consumption in Continental U.S. is calculated by adding the beginning stocks at mills to mill production and imports, minus the following: Ending stocks at mills, exports, brewers' use, feed use, shipments to U.S. Territories and food use by the military forces at home and abroad. 2/ Per capita figures are obtained by dividing total consumption by the series on population eating from civilian supplies, unadjusted for underenumeration.

Table 14.--Rice, milled: U.S. exports by type of sale, year beginning July, 1954-66

| Year beginning July | For dollars | Under Government Programs | | | Total exports |
|---------------------|-------------|---------------------------|-----------|----------------|---------------|
| | | For foreign currency | Barter | Other programs | |
| | | Mil. cwt. | Mil. cwt. | Mil. cwt. | |
| 1954 | 8.6 | --- | 1/ | 0.5 | 9.1 |
| 1955 | 6.1 | 2.5 | .2 | 3.6 | 12.4 |
| 1956 | 5.6 | 18.0 | .7 | 2.8 | 27.1 |
| 1957 | 5.9 | 5.1 | 1/ | 1.1 | 12.1 |
| 1958 | 7.5 | 3.9 | 2.0 | .8 | 14.2 |
| 1959 | 8.0 | 9.9 | .7 | 2.1 | 20.7 |
| 1960 | 7.2 | 11.9 | .3 | 2.1 | 21.5 |
| 1961 | 11.2 | 8.3 | --- | .9 | 20.4 |
| 1962 | 10.4 | 12.7 | --- | 1.1 | 24.2 |
| 1963 | 16.5 | 13.6 | --- | 1.7 | 31.8 |
| 1964 | 16.1 | 11.2 | --- | 1.3 | 28.6 |
| 1965 ^{2/} | 20.5 | 7.2 | --- | 2.7 | 30.4 |
| 1966 ^{2/} | 20.2 | 16.3 | --- | 2.8 | 39.3 |

1/ Less than .05 million cwt.

2/ Preliminary.

Foreign Agricultural Service, Grain and Feed Division.

Table 15.--Rice: Acreage allotments, by States, 1960-68

| State | Apportionment | | | | | | |
|---------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1960 and 1961 | 1962 | 1963 and 1964 | 1965 | 1966 | 1967 | 1968 |
| | Acres |
| Southern States: | | | | | | | |
| Missouri | 4,767 | 5,244 | 5,245 | 5,245 | 5,770 | 5,770 | 6,911 |
| Mississippi | 46,674 | 51,343 | 51,354 | 51,354 | 56,489 | 56,489 | 67,788 |
| Arkansas | 399,012 | 438,920 | 439,019 | 439,019 | 482,921 | 482,921 | 579,518 |
| Louisiana | 475,008 | 522,517 | 522,635 | 522,635 | 574,899 | 574,899 | 689,878 |
| Texas | 422,313 | 464,552 | 464,657 | 464,657 | 511,123 | 511,123 | 613,347 |
| Total Southern | 1,347,774 | 1,482,576 | 1,482,910 | 1,482,910 | 1,631,202 | 1,631,202 | 1,957,442 |
| California | 299,766 | 329,748 | 329,822 | 329,822 | 362,804 | 362,804 | 435,365 |
| Total Major | 1,647,540 | 1,812,324 | 1,812,732 | 1,812,732 | 1,994,006 | 1,994,006 | 2,392,807 |
| Minor States: | | | | | | | |
| Arizona | 229 | 252 | 252 | 252 | 277 | 277 | 332 |
| Florida | 957 | 1,052 | 1,053 | 1,053 | 1,158 | 1,158 | 1,390 |
| Illinois | 20 | 22 | 22 | 22 | 24 | 24 | 29 |
| North Carolina | 38 | 42 | 42 | 42 | 46 | 46 | 55 |
| South Carolina | 2,846 | 3,131 | 3,132 | 3,132 | 3,445 | 3,445 | 4,134 |
| Oklahoma | 149 | 164 | 164 | 164 | 180 | 180 | 216 |
| Tennessee | 517 | 569 | 569 | 569 | 626 | 626 | 751 |
| Total Minor | 4,756 | 5,232 | 5,234 | 5,234 | 5,756 | 5,756 | 6,907 |
| Unapportioned National Reserve | 300 | 300 | 200 | 672 | 740 | 740 | 888 |
| United States | 1,652,596 | 1,817,856 | 1,818,166 | 1,818,638 | 2,000,502 | 2,000,502 | 2,400,602 |

Agricultural Stabilization and Conservation Service.

Table 16.--Rice, milled: U. S. exports under Title I of P.L. 480 (for foreign currency), by country of destination, 1960-66

| Country of destination | Year beginning July | | | | | | |
|------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 1/ | 1966 1/ |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Bolivia | --- | 61 | --- | --- | --- | --- | --- |
| Congo | --- | 272 | 309 | 661 | 698 | 896 | 425 |
| Ghana | --- | --- | --- | --- | --- | 387 | 221 |
| Guinea | --- | 280 | 538 | 919 | 347 | 413 | 144 |
| Iceland | 4 | 7 | 4 | 4 | 3 | --- | --- |
| India | 6,006 | 3,048 | 5,975 | 8,027 | 7,216 | 224 | --- |
| Indonesia | 2,677 | 3,318 | 5,608 | 1,958 | --- | --- | 2,110 |
| Israel | 108 | 86 | 152 | 108 | 76 | 65 | --- |
| Ivory Coast | --- | --- | --- | 234 | 222 | --- | 126 |
| Pakistan | 2,850 | --- | --- | --- | --- | --- | --- |
| Peru | --- | --- | --- | 558 | --- | --- | --- |
| Philippines | --- | --- | --- | 404 | 2,068 | 824 | --- |
| Poland | --- | --- | 110 | 238 | --- | --- | --- |
| Senegal | --- | --- | --- | 523 | --- | --- | --- |
| Sierra Leone | --- | --- | --- | --- | --- | --- | 45 |
| Syria | --- | 255 | --- | --- | --- | --- | --- |
| Turkey | 228 | --- | --- | --- | --- | --- | --- |
| Vietnam | --- | 919 | --- | --- | 557 | 4,395 | 15,150 |
| Total | 11,873 | 8,246 | 12,696 | 13,634 | 11,187 | 7,204 | 18,221 |

1/ Preliminary.

Foreign Agricultural Service, Grain and Feed Division.

Table 17.--Rice, milled: U. S. exports under commercial terms, by country of destination, 1960-66

| Country of destination | Year beginning July | | | | | | |
|------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 1/ | 1966 1/ |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| EEC | 1,910 | 2,778 | 1,938 | 2,198 | 1,455 | 2,063 | 2,799 |
| Other | 750 | 1,111 | 1,391 | 1,391 | 1,305 | 2,140 | 1,685 |
| Total Western Europe | 2,660 | 3,889 | 3,329 | 3,589 | 2,760 | 4,203 | 4,484 |
| Canada | 233 | 664 | 904 | 1,036 | 1,100 | 958 | 1,038 |
| Cuba | 402 | --- | --- | --- | --- | --- | --- |
| Japan | 2 | 1 | 31 | 2,264 | 4,308 | 5,447 | 2,136 |
| Rep. of So. Africa | 766 | 945 | 1,025 | 1,268 | 1,211 | 1,586 | 1,552 |
| Other | 3,113 | 5,712 | 5,106 | 8,305 | 6,657 | 8,302 | 11,299 |
| Total | 7,176 | 11,211 | 10,395 | 16,462 | 16,036 | 20,496 | 20,509 |

1/ Preliminary.

Foreign Agricultural Service, Grain and Feed Division.

Table 18.--Rice, rough and milled: U.S. exports by country of destination, August-July years, 1961-66

| Country of destination | 1961/62 | 1962/63 | 1963/64 | 1964/65 | 1965/66 | 1966/67 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Cwt. | Cwt. | Cwt. | Cwt. | Cwt. | Cwt. |
| Rough Rice | | | | | | |
| Canada | 2,071 | 9,039 | 2,125 | 2,925 | 4,037 | 3,187 |
| Colombia | 7,647 | 52 | --- | 4,840 | 4,400 | 4,624 |
| Costa Rica | 4,950 | 100 | 825 | --- | 859 | 123 |
| Guatemala | --- | 100 | 1,000 | --- | 50 | 6,815 |
| Haiti | 1,010 | --- | --- | 2,793 | 150 | 222 |
| Italy | --- | --- | --- | --- | --- | 15,950 |
| Mexico | 1,960 | 33,530 | 4,243 | 9,785 | 25,068 | 307 |
| Nicaragua | 1,125 | 500 | 1,230 | 2,660 | 1,650 | 1,891 |
| Panama | 1,754 | 2,395 | 1,250 | 1,000 | 8,319 | 213 |
| Venezuela | 57,513 | 94,751 | 90,253 | 58,200 | 120,621 | 122,463 |
| Other | 690 | 2,702 | 3,696 | 43,463 | 3,491 | 4,709 |
| Total rough | 78,720 | 143,169 | 104,622 | 125,666 | 168,645 | 160,504 |
| Milled Rice | | | | | | |
| Western Hemisphere | | | | | | |
| Bahamas | 72,250 | 84,464 | 109,781 | 92,630 | 94,762 | 99,411 |
| Barbados | 74 | 5,438 | 1,412 | 2,196 | 769 | 929 |
| Bermuda | 4,644 | 5,588 | 5,806 | 5,719 | 6,409 | 6,479 |
| Bolivia | 62,044 | 1,849 | 942 | 500 | 1,252 | 5,426 |
| British Honduras | 34,308 | 40,000 | 42,576 | 15,112 | 25,401 | 35,724 |
| Canada | 670,001 | 951,364 | 1,009,189 | 1,093,025 | 1,025,204 | 1,059,669 |
| Chile | 130,898 | 171,592 | 152,092 | 165,403 | 171,842 | 200,183 |
| Colombia | 7,015 | 7,427 | 11,981 | 12,770 | 11,246 | 8,247 |
| Costa Rica | 2,280 | 1,965 | 1,213 | 52,375 | 52,816 | 128,611 |
| Cuba | --- | --- | --- | --- | --- | --- |
| Dominican Republic | --- | 758,789 | 1,047,282 | 490,344 | 173 | 227 |
| Ecuador | --- | --- | 100 | 121,253 | 800 | --- |
| El Salvador | 7,936 | 39,980 | 40,000 | 15,155 | 100,180 | 40,956 |
| French West Indies | 9,521 | 3,814 | 4,040 | 18,534 | 60,545 | 81,203 |
| Guatemala | 3,314 | 3,835 | 3,445 | 11,164 | 13,423 | 4,215 |
| Haiti | 840 | 45,016 | 1,022 | 651 | 300 | 831 |
| Honduras | 5,388 | 5,312 | 200 | 782 | 41,253 | 15,871 |
| Jamaica | 81,201 | 146,280 | 208,779 | 311,075 | 419,382 | 445,762 |
| Leeward & Windward Is. | 2,762 | 6,707 | 1,242 | 3,259 | 7,970 | 2,985 |
| Mexico | 37,272 | 34,142 | 44,203 | 164,750 | 422,941 | 12,722 |
| Netherlands Antilles | 90,598 | 90,716 | 105,941 | 137,956 | 126,616 | 121,746 |
| Nicaragua | 87,137 | 55,877 | 203,098 | 128,723 | 181,786 | 193,312 |
| Panama | 5,813 | 3,555 | 4,513 | 17,080 | 5,713 | 2,444 |
| Peru | 32,665 | 16,805 | 827,600 | 716,504 | 278,618 | 1,061,189 |
| Trinidad & Tobago | --- | 114,457 | 2,935 | 1,314 | 850 | 20 |
| Venezuela | 26,220 | 11,511 | 905 | 1,467 | 1,001 | 1,196 |
| Other | 87 | 2,130 | 1,417 | --- | 2,393 | 329 |
| Subtotal | 1,374,268 | 2,608,613 | 3,831,714 | 3,579,741 | 3,053,645 | 3,529,687 |
| Europe | | | | | | |
| Austria | 3,150 | 3,515 | 6,397 | 12,289 | 8,320 | 1,850 |
| Belgium & Luxembourg | 235,825 | 311,546 | 346,636 | 193,003 | 134,651 | 437,109 |
| Cyprus | 362 | 973 | 1,592 | 2,547 | 3,044 | 1,477 |
| Denmark | 16,414 | 27,004 | 34,416 | 62,772 | 42,934 | 40,269 |
| France | 58,132 | 71,413 | 10,782 | 124,977 | 311,164 | 424,994 |
| Finland | 900 | 3,511 | 11,281 | 22,110 | 15,502 | 7,078 |
| Greece | 32,539 | 51,457 | 53,828 | 73,293 | 70,937 | 61,120 |
| Iceland | 9,050 | 6,273 | 7,634 | 7,327 | 6,607 | 10,191 |
| Ireland | 6,832 | 18,044 | 18,257 | 30,968 | 9,333 | 7,311 |
| Netherlands | 544,269 | 334,100 | 799,855 | 259,823 | 509,374 | 830,785 |
| Norway | 13,308 | 16,155 | 2,982 | 2,904 | 3,348 | 3,242 |
| Poland | --- | --- | 330,286 | 226,240 | --- | *665,982 |
| Portugal | --- | 170,679 | 72,978 | 212,461 | 268,794 | --- |
| Sweden | 59,271 | 58,467 | 87,824 | 107,772 | 90,206 | 76,258 |
| Switzerland | 75,832 | 133,305 | 195,353 | 179,809 | 279,941 | 197,044 |
| Turkey | --- | --- | --- | --- | 202,783 | --- |
| United Kingdom | 911,730 | 966,270 | 934,848 | 824,260 | 877,556 | 1,391,516 |
| USSR | --- | --- | 1,203,921 | --- | --- | --- |
| West Germany | 1,993,395 | 1,192,257 | 1,001,735 | 1,017,293 | 1,133,431 | 1,274,435 |
| Other | 448,700 | 7,478 | 1,161 | 22,639 | 1,963 | 1,887 |
| Subtotal | 4,409,709 | 3,372,448 | 5,121,766 | 3,382,487 | 3,969,888 | 5,432,548 |

- Continued

Table 18.--Rice, rough and milled: U.S. exports by country of destination, August-July years, 1961-66--Continued

| Country of destination : | 1961/62 : | 1962/63 : | 1963/64 : | 1964/65 : | 1965/66 : | 1966/67 : |
|--------------------------------|------------|------------|------------|------------|------------|-------------|
| : | Cwt. : | Cwt. : | Cwt. : | Cwt. : | Cwt. : | Cwt. : |
| Milled Rice cont'd | | | | | | |
| Asia | | | | | | |
| Aden : | 22,464 | 131,800 | 132,811 | 160,163 | 190,343 | 248,965 |
| Arabia Pen. States : | 11,864 | 3,496 | 2,812 | 5,410 | 8,377 | 85,269 |
| Bahrain : | 11,532 | 8,066 | 5,347 | 1,792 | 7,546 | 9,965 |
| Hong Kong : | 84,607 | 1,619 | 7,957 | 3,976 | 10,281 | 153,353 |
| India : | 3,175,019 | 6,201,234 | 7,800,885 | 7,376,538 | 17,881 | 1,384,870 |
| Indonesia : | 3,555,428 | 5,608,064 | 1,777,872 | 550 | 1,031,196 | 1,168,799 |
| Iran : | 6,341 | 2,970 | 14,662 | 2,600 | 1,499 | 1,760 |
| Iraq : | 660,640 | 70,794 | 601,940 | 39,388 | 604 | 4,019 |
| Israel : | 119,876 | 191,051 | 196,249 | 277,498 | 352,688 | 372,206 |
| Japan : | 800 | 30,755 | 2,318,280 | 4,888,803 | 4,811,157 | 2,241,986 |
| Jordan : | 933 | 568 | 4,086 | 10,351 | 6,559 | 6,390 |
| Kuwait : | 336,471 | 94,702 | 94,746 | 408,093 | 354,598 | 128,934 |
| Lebanon : | 4,367 | 8,225 | 12,694 | 26,600 | 10,880 | 8,157 |
| Malaysia : | 169,582 | 96,212 | 2,312 | 3,411 | 24,721 | 137,845 |
| Nansei & Nanpo Is. : | 610,528 | 1,520,820 | 1,408,768 | 1,525,060 | 1,255,646 | 1,209,269 |
| Philippines : | 113 | 238 | 549,703 | 1,813,383 | 773,248 | 1,216,241 |
| Republic of Korea : | --- | --- | 105 | 456 | 173 | 46,104 |
| Saudi Arabia : | 348,898 | 585,260 | 957,912 | 678,727 | 1,050,519 | 1,437,976 |
| Singapore : | 47,033 | 4,570 | 32 | --- | --- | 15,685 |
| Syrian Arab Republic : | 266,792 | 512 | --- | 416,873 | --- | --- |
| Vietnam : | 1,025,532 | --- | --- | 988,130 | 7,337,538 | *14,200,716 |
| Other : | 100 | 2,825 | 2,500 | 3,191 | 2,591 | 1,205 |
| Subtotal : | 10,458,920 | 14,563,781 | 15,891,673 | 18,630,993 | 17,248,045 | 24,079,714 |
| Oceania | | | | | | |
| Australia : | 17,951 | 14,526 | 26,834 | 28,794 | 33,048 | 34,533 |
| Br. West Pacific Is. : | 14,560 | 65,353 | 73,975 | 106,921 | 131,355 | 146,659 |
| Fr. Pacific Islands : | 18,806 | 24,209 | 23,702 | 1,917 | 21,031 | 31,280 |
| New Zealand : | 17,434 | 17,342 | 23,846 | 34,647 | 25,381 | 32,629 |
| Trust Terr. of Pac. : | 26,876 | 17,981 | 46,998 | 60,290 | 52,243 | 42,098 |
| Other : | --- | --- | --- | --- | --- | 93 |
| Subtotal : | 95,627 | 139,411 | 195,355 | 232,569 | 263,058 | 287,292 |
| Africa | | | | | | |
| Angola : | --- | 13,273 | 661 | 21,223 | 58,656 | 35,181 |
| Br. East Africa : | 21,244 | 53,884 | 19,492 | 254 | --- | --- |
| Br. West Africa : | 1,543 | 12,844 | 8,813 | 96 | 31 | --- |
| Cameroon : | 10,698 | 28,584 | 24,731 | 61,157 | 81,417 | 65,975 |
| Congo : | 675,706 | 736,841 | 283,768 | 613,598 | 773,504 | *425,140 |
| French Somaliland : | --- | 3,028 | 4,335 | 13,079 | 9,278 | 13,306 |
| Ghana : | 1,287,036 | 683,716 | 590,094 | 854,217 | 939,304 | 1,132,762 |
| Guinea : | --- | --- | 931,672 | 220,214 | 654,191 | 34 |
| Ivory Coast : | --- | --- | 396,943 | 458,423 | 641,304 | 105,052 |
| Kenya : | --- | --- | 1,735 | 10,037 | 5,641 | 3,761 |
| Liberia : | 615,986 | 780,787 | 687,962 | 723,883 | 828,221 | 784,759 |
| Libya : | 680 | 1,380 | 9,407 | 3,412 | 5,691 | 12,554 |
| Malani : | --- | --- | --- | --- | 5,663 | 17,529 |
| Mauritius : | 900 | 448 | 6,652 | 2,887 | 9,923 | 16,468 |
| Mozambique : | 7,603 | 8,490 | 5,414 | 3,145 | 17,876 | 19,142 |
| Nigeria : | 28,396 | 25,229 | 28,992 | 44,774 | 50,210 | 32,076 |
| O.W.A.F. : | 983,302 | 947,611 | 20,134 | 25,537 | 35,403 | 68,894 |
| Rep. of So. Africa : | 804,376 | 1,072,551 | 1,253,916 | 1,321,108 | 1,662,079 | 1,395,055 |
| Rhodesia : | --- | --- | --- | --- | 5,425 | 14,956 |
| Senegal : | --- | --- | 522,318 | --- | 544,637 | --- |
| Sierra Leone : | --- | --- | 4,241 | 124,411 | 60,564 | 16,584 |
| Somali Republic : | 158 | 445 | 2,729 | 3,075 | 6,333 | 38,719 |
| Tanzania : | --- | --- | 26,365 | 45,195 | 75,064 | 31,627 |
| Tunisia : | 50,706 | 50,129 | --- | --- | --- | 44,154 |
| U.A.R. (Egypt) : | 2,085 | 3,220 | 2,402 | 2,131 | 7,755 | 11,013 |
| Uganda : | --- | --- | 7,300 | 29,879 | 51,351 | 37,360 |
| W. Portuguese Africa : | --- | 67,830 | 101,823 | 50,742 | 20,386 | 23,835 |
| Zambia : | 2,130 | 13,515 | 27,797 | 17,499 | 17,377 | 19,526 |
| Other : | 3,763 | 2,214 | 10,211 | 12,880 | 32,985 | 44,831 |
| Subtotal : | 4,496,312 | 4,506,019 | 4,979,907 | 4,662,856 | 6,600,269 | 4,410,293 |
| Total milled 1/ : | 20,834,836 | 25,190,272 | 30,020,415 | 30,488,646 | 31,134,905 | 37,739,534 |
| Grand total, milled basis 1/ : | 20,891,244 | 25,292,200 | 30,095,737 | 30,579,018 | 31,256,601 | 37,895,163 |

1/ No adjustment of brown and parboiled rice has been made; treated as milled rice. *Based on export payment records, these figures could be adjusted to read: Poland, 440,000 cwt.; Vietnam, 14,640,140 cwt.; Congo, 490,738 cwt.

Bureau of the Census; adapted from table published in Rice, Annual Market Summary 1967, Consumer and Marketing Service, Grain Division.

Table 19.--Rice: U. S. exports by classification and country of destination, 1966/67

| Country | Brown Rice | Milled Rice | | | | Total |
|---------------------------|------------|--------------------|------------|--------------------|------------------------------|------------|
| | | Donated for relief | Parboiled | 75 percent brokens | Less than 75 percent brokens | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Western Hemisphere | | | | | | |
| Bahamas | 21 | --- | 2,381 | 886 | 96,123 | 99,411 |
| Barbados | --- | --- | --- | --- | 929 | 929 |
| Bermuda | --- | --- | --- | --- | 6,479 | 6,479 |
| Bolivia | --- | --- | 577 | --- | 4,849 | 5,426 |
| British Honduras | --- | --- | 188 | --- | 35,536 | 35,724 |
| Canada | 741,001 | 5,690 | 10,210 | 20,081 | 282,687 | 1,059,669 |
| Chile | --- | --- | 15,164 | --- | 185,019 | 200,183 |
| Colombia | --- | --- | --- | --- | 8,247 | 8,247 |
| Costa Rica | --- | --- | 32 | --- | 128,579 | 128,611 |
| Dominican Republic | --- | 227 | --- | --- | --- | 227 |
| El Salvador | --- | --- | 49 | --- | 40,907 | 40,956 |
| French Guiana | --- | --- | 25 | 25 | 279 | 329 |
| French West Indies | 32 | --- | 40 | 6,350 | 75,081 | 81,203 |
| Guatemala | 26 | --- | 1,600 | --- | 2,589 | 4,215 |
| Haiti | --- | 171 | 300 | --- | 360 | 831 |
| Honduras | --- | --- | --- | --- | 15,871 | 15,871 |
| Jamaica | --- | --- | 15,837 | 20,000 | 409,925 | 445,762 |
| Leeward & Windward Is. | --- | 94 | 25 | --- | 2,866 | 2,985 |
| Mexico | --- | --- | 72 | 195 | 12,455 | 12,722 |
| Netherlands Antilles | --- | --- | 4,571 | 2,239 | 114,936 | 121,746 |
| Nicaragua | --- | --- | --- | --- | 193,312 | 193,312 |
| Panama | --- | --- | --- | --- | 2,444 | 2,444 |
| Peru | --- | --- | 421 | 2,204 | 1,058,564 | 1,061,189 |
| Trinidad & Tobago | --- | --- | --- | --- | 20 | 20 |
| Venezuela | --- | --- | 1,096 | --- | 100 | 1,196 |
| Subtotal | 741,080 | 6,182 | 52,588 | 51,680 | 2,678,157 | 3,529,687 |
| Europe | | | | | | |
| Austria | --- | --- | 851 | --- | 999 | 1,850 |
| Belgium & Luxembourg | 264,539 | --- | 11,670 | 39,160 | 121,740 | 437,109 |
| Cyprus | --- | --- | 199 | --- | 1,278 | 1,477 |
| Denmark | --- | --- | 3,785 | 963 | 35,521 | 40,269 |
| France | 52,220 | --- | 64,736 | 12,670 | 295,368 | 424,994 |
| Finland | 4,397 | --- | --- | --- | 2,681 | 7,078 |
| Gibraltar | --- | --- | --- | --- | 146 | 146 |
| Greece | --- | 6,049 | 19,191 | --- | 35,880 | 61,120 |
| Iceland | --- | --- | --- | 2,830 | 7,361 | 10,191 |
| Ireland | --- | --- | 1,800 | --- | 5,511 | 7,311 |
| Italy | --- | --- | --- | --- | 631 | 631 |
| Malta | --- | --- | --- | --- | 1,110 | 1,110 |
| Netherlands | 393,903 | --- | 10,869 | 22,940 | 403,073 | 830,785 |
| Norway | --- | --- | 252 | --- | 2,990 | 3,242 |
| Poland | --- | --- | --- | --- | 665,982 | 665,982 |
| Sweden | --- | --- | 10,795 | --- | 65,463 | 76,258 |
| Switzerland | 50,402 | --- | 69,320 | --- | 77,322 | 197,044 |
| United Kingdom | 520,163 | --- | 62,566 | 36,104 | 772,683 | 1,391,516 |
| West Germany | 832,485 | --- | 58,253 | 51,670 | 332,027 | 1,274,435 |
| Subtotal | 2,118,109 | 6,049 | 314,287 | 166,337 | 2,827,766 | 5,432,548 |
| Asia | | | | | | |
| Aden | --- | --- | 176,062 | 28,993 | 43,910 | 248,965 |
| Arabia Penn. States | --- | --- | 82,111 | 1,000 | 2,158 | 85,269 |
| Bahrain | --- | --- | 4,072 | 1,285 | 4,608 | 9,965 |
| Burma | --- | --- | --- | --- | 135 | 135 |
| Hong Kong | --- | 14,321 | 28 | 8,000 | 131,004 | 153,353 |
| India | --- | 233 | 34 | --- | 1,384,603 | 1,384,870 |
| Indonesia | --- | 699 | --- | --- | 1,168,100 | 1,168,799 |
| Iran | --- | 1,760 | --- | --- | --- | 1,760 |
| Iraq | --- | --- | 4,000 | --- | 19 | 4,019 |
| Israel | 277,276 | --- | --- | --- | 94,930 | 372,206 |
| Japan | 997,364 | --- | --- | --- | 1,244,622 | 2,241,986 |
| Jordan | --- | --- | 2,825 | --- | 3,565 | 6,390 |
| Kuwait | --- | --- | 71,168 | --- | 57,766 | 128,934 |
| Lebanon | --- | --- | 1,766 | --- | 6,391 | 8,157 |

- Continued

Table 19.--Rice: U. S. exports by classification and country of destination, 1966/67 --Continued

| Country | Milled Rice | | | | | Total |
|------------------------|------------------|--------------------|------------------|--------------------|------------------------------|-------------------|
| | Brown Rice | Donated for relief | Parboiled | 75 percent brokens | Less than 75 percent brokens | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Asia (Cont.) | | | | | | |
| Malaysia | --- | --- | 82 | --- | 137,763 | 137,845 |
| Nansei & Nampo | 413,006 | --- | --- | 131,601 | 664,662 | 1,209,269 |
| Pakistan | --- | 945 | 45 | 80 | --- | 1,070 |
| Philippines | --- | 126 | --- | --- | 1,216,115 | 1,216,241 |
| Republic of Korea | 44,092 | 2,012 | --- | --- | --- | 46,104 |
| Saudi Arabia | --- | --- | 1,111,684 | 900 | 325,392 | 1,437,976 |
| Singapore | --- | --- | 27 | --- | 15,658 | 15,685 |
| South Vietnam | --- | --- | --- | --- | 14,200,716 | 14,200,716 |
| Subtotal | 1,731,738 | 20,096 | 1,453,904 | 171,859 | 20,702,117 | 24,079,714 |
| Oceania | | | | | | |
| Australia | --- | --- | 121 | --- | 34,412 | 34,533 |
| British W. Pacific Is. | 48,813 | --- | --- | --- | 97,846 | 146,659 |
| French Pacific Is. | --- | --- | 91 | 225 | 30,964 | 31,280 |
| New Guinea | --- | --- | --- | --- | 93 | 93 |
| New Zealand | --- | --- | --- | --- | 32,629 | 32,629 |
| Trust Terr. of Pacific | --- | 5,579 | --- | 9,632 | 26,887 | 42,098 |
| Subtotal | 48,813 | 5,579 | 212 | 9,857 | 222,831 | 287,292 |
| Africa | | | | | | |
| Angola | --- | --- | 45 | --- | 35,136 | 35,181 |
| Burundi & Rwanda | --- | --- | --- | --- | 687 | 687 |
| Cameroon | --- | --- | 3,074 | --- | 62,901 | 65,975 |
| Central African Rep. | --- | --- | --- | --- | 168 | 168 |
| Congo (Kinshasa) | --- | --- | 1,246 | 48,347 | 375,547 | 425,140 |
| Ethiopia | --- | --- | 987 | 3,480 | 2,976 | 7,443 |
| French Somaliland | --- | --- | 5,198 | 1,500 | 6,608 | 13,306 |
| Gabon | --- | 1,197 | 322 | --- | 5,408 | 6,927 |
| Gambia | --- | --- | --- | --- | 309 | 309 |
| Ghana | --- | --- | 61,344 | --- | 1,071,418 | 1,132,762 |
| Guinea | --- | --- | --- | --- | 34 | 34 |
| Ivory Coast | --- | --- | 482 | --- | 104,570 | 105,052 |
| Kenya | --- | --- | 327 | --- | 3,434 | 3,761 |
| Liberia | 9,000 | --- | 405,833 | --- | 369,926 | 784,759 |
| Libya | --- | --- | 1,819 | --- | 10,735 | 12,554 |
| Madeira Islands | --- | --- | --- | --- | 1,283 | 1,283 |
| Malagasy Republic | --- | --- | --- | --- | 4,030 | 4,030 |
| Malawi | --- | --- | --- | --- | 17,529 | 17,529 |
| Mauritania | --- | --- | 3,512 | --- | --- | 3,512 |
| Mauritius | --- | --- | --- | 672 | 15,796 | 16,468 |
| Morocco | --- | --- | 98 | --- | --- | 98 |
| Mozambique | --- | --- | --- | --- | 19,142 | 19,142 |
| Nigeria | --- | --- | 5,548 | 500 | 26,028 | 32,076 |
| Rep. of South Africa | 116,816 | --- | 867,559 | 59,353 | 351,327 | 1,395,055 |
| Rhodesia | --- | --- | 1,200 | --- | 13,756 | 14,956 |
| Sierra Leone | --- | --- | --- | --- | 16,584 | 16,584 |
| Somali Republic | --- | --- | 7,488 | --- | 31,231 | 38,719 |
| Spanish Africa | 2,500 | --- | 4,466 | --- | 6,406 | 13,372 |
| Sudan | --- | --- | --- | --- | 79 | 79 |
| Tanzania | --- | 110 | 9,510 | --- | 22,007 | 31,627 |
| Togo | --- | --- | 166 | --- | 6,757 | 6,923 |
| Tunisia | --- | --- | --- | --- | 44,154 | 44,154 |
| UAR (Egypt) | --- | --- | --- | --- | 11,013 | 11,013 |
| Uganda | --- | --- | 8,380 | 2,240 | 26,740 | 37,360 |
| W. Africa (OWAF) | --- | 8,736 | 2,725 | --- | 57,433 | 68,894 |
| W. Portuguese Africa | --- | --- | --- | 432 | 23,403 | 23,835 |
| Zambia | --- | --- | 167 | 297 | 19,062 | 19,526 |
| Subtotal | 128,316 | 10,043 | 1,391,496 | 116,821 | 2,763,617 | 4,410,293 |
| Grand Total | 4,768,056 | 47,949 | 3,212,487 | 516,554 | 29,194,488 | 37,739,534 |

Bureau of the Census.

Table 20.--Rice, milled: U.S. exports to specified countries, years beginning July 1965 and 1966 and July-October 1966 and 1967 1/

| Country of destination | Year beginning July | | July-October | |
|----------------------------|---------------------|-------------------|-------------------|-------------------|
| | 1965 | 1966 | 1966 | 1967 |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Western Hemisphere: | | | | |
| Canada | 43.4 | 47.1 | 11.6 | 10.5 |
| Mexico | 23.0 | 1.8 | 1.5 | .1 |
| Nicaragua | 7.7 | 11.3 | 8.9 | .2 |
| Bahamas | 4.5 | 4.6 | 1.4 | 1.6 |
| Peru | 12.7 | 48.2 | .4 | .1 |
| Jamaica | 18.8 | 21.0 | 5.7 | 4.1 |
| Dominican Republic | 6.7 | 2/ | 2/ | --- |
| Netherlands Antilles | 5.9 | 5.5 | 1.9 | 1.4 |
| Venezuela | 4.0 | 4.1 | 2/ | 2/ |
| Chile | 8.3 | 9.2 | 2.3 | 2.3 |
| Other countries | 16.5 | 15.6 | 9.4 | 6.8 |
| Total | 151.5 | 168.4 | 43.1 | 27.1 |
| Europe: | | | | |
| Sweden | 4.4 | 3.2 | 1.4 | 1.3 |
| United Kingdom | 42.1 | 58.6 | 9.5 | 12.4 |
| Netherlands | 23.1 | 34.8 | 6.1 | 14.1 |
| Belgium-Luxembourg | 6.7 | 17.1 | 1.5 | 2.8 |
| Germany, West | 50.6 | 56.3 | 17.6 | 14.7 |
| Switzerland | 12.6 | 7.6 | 1.4 | 4.8 |
| France | 13.2 | 18.8 | 3.1 | 6.3 |
| Other countries | 28.8 | 37.2 | 2.8 | 3.5 |
| Total | 181.5 | 233.6 | 43.4 | 59.9 |
| Asia: | | | | |
| Israel | 16.9 | 15.8 | 3.9 | 1.8 |
| Kuwait | 17.8 | 7.1 | 3.2 | 3.3 |
| Saudi Arabia | 48.4 | 66.9 | 21.7 | 17.2 |
| Aden | 8.5 | 11.1 | 4.0 | 1.3 |
| India | 10.9 | 62.8 | 60.3 | 2/ |
| Vietnam | 290.3 | 687.2 | 113.7 | 79.3 |
| Hong Kong | .5 | 4.3 | --- | 27.2 |
| Japan | 247.1 | 96.8 | .2 | .9 |
| Korea | 2/ | .1 | --- | 77.8 |
| Philippines | 35.1 | 36.1 | 2/ | 19.1 |
| Indonesia | 4.1 | 95.7 | 45.7 | 12.5 |
| Nansei and Nanpo Islands | 56.6 | 54.2 | 11.3 | 7.3 |
| Other countries | 11.8 | 11.0 | .5 | 17.1 |
| Total | 748.0 | 1,149.1 | 264.5 | 264.8 |
| Oceania | 11.1 | 13.4 | 4.2 | 3.3 |
| Africa: | | | | |
| South Africa, Republic of | 71.9 | 70.4 | 21.3 | 22.1 |
| Ghana | 40.2 | 52.6 | 7.9 | 2.3 |
| Liberia | 41.3 | 34.0 | 9.3 | 12.9 |
| Congo, Republic of | 40.0 | 19.3 | .1 | 2/ |
| Guinea | 23.2 | 6.5 | 6.5 | --- |
| Ivory Coast | 23.4 | 6.1 | 6.0 | 8.7 |
| Senegal | 24.7 | --- | --- | 2/ |
| Other countries | 24.1 | 27.1 | 7.8 | 9.7 |
| Total | 288.8 | 216.0 | 58.9 | 55.7 |
| Grand total | 1,380.9 | 1,780.5 | 414.1 | 410.8 |

1/ Includes small quantity of rough rice in milled equivalent. 2/ Less than 50 tons.

Foreign Agricultural Service, Grain and Feed Division. From reports of the Bureau of the Census.

Table 21.--Rice, rough: Production in major producing countries and world, average 1960-64, annual 1963-67

| Country and continent | Crop years | | | | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Average | 1963/64 | 1964/65 | 1965/66 | 1966/67 | 1967/68 |
| | 1960-64 | | | | 1/ | 1/ |
| | Mil. met. tons |
| United States | 2.9 | 3.2 | 3.3 | 3.5 | 3.9 | 4.1 |
| Total North America | 3.9 | 4.1 | 4.3 | 4.6 | 5.0 | 5.3 |
| Total EEC | .8 | .7 | .7 | .6 | .7 | .9 |
| Total Western Europe | 1.4 | 1.3 | 1.4 | 1.2 | 1.3 | 1.6 |
| Eastern Europe | .1 | .2 | .2 | .1 | .2 | .2 |
| U.S.S.R. | .3 | .4 | .5 | .6 | .7 | .8 |
| Burma | 7.9 | 8.2 | 8.2 | 8.1 | 7.4 | *--- |
| Cambodia | 2.5 | 2.8 | 2.6 | 2.4 | 2.3 | *--- |
| China, Taiwan | 2.8 | 2.9 | 3.0 | 3.1 | 3.1 | *--- |
| India | 53.1 | 55.4 | 58.6 | 46.0 | 47.0 | 60.0 |
| Indonesia | 12.7 | 13.1 | 14.6 | 13.7 | 14.1 | *--- |
| Japan | 15.9 | 16.0 | 15.7 | 15.5 | 15.9 | 17.6 |
| Korea, South | 4.7 | 3.8 | 5.4 | 4.8 | 5.3 | *--- |
| Pakistan | 16.5 | 17.7 | 17.8 | 17.7 | 16.4 | 18.0 |
| Philippines | 3.9 | 3.8 | 4.0 | 4.1 | 4.2 | 4.4 |
| Thailand | 9.0 | 10.2 | 9.5 | 9.2 | 11.8 | 10.0 |
| Vietnam, South | 5.1 | 5.0 | 5.2 | *--- | *--- | *--- |
| Total Asia excluding communist areas 2/ | 140.7 | 145.2 | 150.0 | 136.5 | 139.4 | 154.6 |
| Egypt | 1.8 | 2.2 | 2.0 | 1.9 | 2.0 | 2.3 |
| Malagasy Republic | 1.2 | 1.3 | 1.2 | 1.4 | 1.4 | *--- |
| Total Africa | 5.2 | 5.8 | 5.8 | 5.7 | 6.0 | 6.4 |
| Brazil | 6.0 | 5.8 | 7.0 | 6.6 | 6.8 | *--- |
| Colombia | .5 | .6 | .6 | .7 | .7 | .7 |
| Total South America | 7.8 | 7.6 | 9.0 | 8.8 | 9.1 | 10.1 |
| Oceania | .2 | .2 | .2 | .2 | .2 | .2 |
| World total excluding communist countries | 160.0 | 164.8 | 171.4 | 158.0 | 162.0 | 179.0 |

1/ Preliminary. 2/ The FAO of the United Nations reports that Mainland China may have produced about 80 million tons in 1965. *Firm estimates not available.

Foreign Agricultural Service, Grain and Feed Division.

Table 22.- Rice, milled equivalent: Imports into principal importing countries, average 1956-60, annual 1962-66

| Importing country | Calendar years | | | | | |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Average | 1962 | 1963 | 1964 | 1965 | 1966 |
| | 1956-60 | | | | 1/ | 1/ |
| | 1,000 met. tons |
| Ceylon | 521.7 | 410.7 | 403.0 | 658.0 | 280.1 | 693.2 |
| Hong Kong | 339.3 | 426.7 | 412.0 | 409.8 | 370.4 | 366.7 |
| India | 531.2 | 390.6 | 481.1 | 632.8 | 726.4 | 785.1 |
| Indonesia | 894.0 | 536.2 | 487.0 | 2/624.6 | 2/190.0 | 2/318.5 |
| Japan | 412.8 | 177.8 | 222.0 | 415.1 | 967.3 | 811.7 |
| Malaya and Singapore | 663.5 | 586.6 | 754.5 | 596.8 | 559.5 | 504.8 |
| Sarawak | 44.3 | 52.1 | 61.9 | 60.0 | 59.8 | 4/60.0 |
| Pakistan | 368.2 | 205.6 | 243.9 | 119.2 | 60.0 | 4/60.0 |
| Philippine Republic | 71.5 | 30.6 | 256.0 | 300.2 | 559.6 | 4/300.0 |
| Near East 3/ | 288.4 | 403.1 | 323.5 | 216.5 | 144.7 | 4/150.0 |
| Ryukyu Islands | 66.6 | 75.0 | 92.1 | 87.7 | 100.2 | 4/100.0 |
| Cuba | 167.1 | 185.0 | 190.0 | 285.5 | 4/280.0 | 4/280.0 |
| Belgium-Luxembourg | 70.2 | 56.1 | 41.6 | 49.4 | 30.4 | 45.6 |
| France | 80.1 | 67.2 | 54.2 | 57.6 | 86.3 | 114.7 |
| Germany, West | 126.5 | 157.6 | 144.5 | 159.4 | 168.3 | 188.1 |
| Netherlands | 72.9 | 72.2 | 55.0 | 71.3 | 50.2 | 63.1 |
| United Kingdom | 87.2 | 119.6 | 112.6 | 108.8 | 116.0 | 111.7 |
| Senegal-Sudan-Mauritania | 95.0 | 122.3 | 105.6 | 190.1 | 183.3 | 162.3 |
| Mauritius | 59.3 | 68.3 | 69.7 | 68.0 | 67.2 | 4/65.0 |
| Ghana | 21.1 | 71.8 | 26.8 | 38.8 | 30.1 | 49.0 |
| Other countries | 1,695.7 | 1,431.1 | 1,591.0 | 1,743.6 | 2,070.2 | 2,070.5 |
| World total | 6,676.6 | 5,646.2 | 6,128.0 | 6,893.2 | 7,100.0 | 7,300.0 |

1/ Preliminary. 2/ Compiled from statistics of exporting countries. 3/ Includes Aden, Other Arabian Peninsula, Cyprus, Iran, Iraq, Israel, Jordan, Lebanon, Turkey and Syria. 4/ Based on incomplete data.

Foreign Agricultural Service, Grain and Feed Division.

Table 23.--Rice (rough): Acreage, yield per acre, and production in specified countries average, 1960-64, annual 1965-67 1/

| Continent and Country | Acreage | | | | Yield per acre | | | | Production | | | |
|-----------------------------------|-------------------------------------|----------------|----------------|----------------|-------------------------------------|--------------|---------------|---------------|-------------------------------------|----------------|----------------|-----------------|
| | Average 1960/61 to 1964/65 | 1965/66 | 1966/67 2/ | 1967/68 2/ | Average 1960/61 to 1964/65 | 1965/66 | 1966/67 2/ | 1967/68 2/ | Average 1960/61 to 1964/65 | 1965/66 | 1966/67 2/ | 1967/68 2/ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | Pounds | m. t. | m. t. | m. t. | m. t. |
| North America: | | | | | | | | | | | | |
| Mexico | 342 | 363 | 408 | --- | 1,961 | 2,021 | 2,053 | --- | 304.2 | 332.7 | 380.0 | 400.0 |
| United States | 1,703 | 1,793 | 1,967 | 1,966 | 3,738 | 4,254 | 4,324 | 4,549 | 2,887.3 | 3,460.1 | 3,858.3 | 4,056.3 |
| Costa Rica | 132 | 134 | 138 | --- | 1,042 | 1,392 | 1,317 | --- | 62.4 | 84.6 | 82.4 | --- |
| El Salvador | 33 | 33 | 49 | 55 | 1,979 | 2,330 | 2,249 | 2,405 | 29.6 | 34.9 | 50.0 | 60.0 |
| Guatemala | 26 | 26 | 29 | 32 | 1,369 | 1,442 | 1,407 | 1,584 | 16.2 | 17.0 | 18.5 | 23.0 |
| Honduras | 34 | 41 | 42 | --- | 1,476 | 1,480 | 1,448 | --- | 22.7 | 27.5 | 27.6 | --- |
| Nicaragua 3/ | 55 | 62 | 60 | 60 | 1,353 | 1,187 | 1,287 | 1,397 | 33.7 | 33.4 | 35.0 | 38.0 |
| Panama | 253 | 329 | 325 | --- | 978 | 1,029 | 964 | --- | 112.3 | 153.6 | 142.1 | --- |
| Cuba | 240 | --- | --- | --- | 1,700 | --- | --- | --- | 185.0 | --- | --- | --- |
| Dominican Republic | 206 | 219 | 215 | 220 | 1,423 | 1,510 | 1,589 | 1,553 | 133.0 | 150.0 | 155.0 | 155.0 |
| Total North America | 3,132 | 3,363 | 3,563 | 3,632 | 2,711 | 2,989 | 3,071 | 3,195 | 3,851.7 | 4,559.9 | 4,963.8 | 5,264.1 |
| South America: | | | | | | | | | | | | |
| Argentina | 135 | 116 | 151 | --- | 3,159 | 3,141 | 3,168 | --- | 193.4 | 165.3 | 217.0 | --- |
| Bolivia | 74 | 78 | --- | --- | 1,316 | 1,410 | --- | --- | 44.2 | 50.0 | --- | --- |
| Brazil | 9,242 | 10,400 | 10,600 | --- | 1,420 | 1,399 | 1,414 | --- | 5,951.2 | 6,600.0 | 6,800.0 | --- |
| Chile | 82 | 78 | 73 | --- | 2,440 | 2,316 | 2,684 | --- | 90.8 | 71.0 | 88.8 | --- |
| Colombia | 643 | 926 | 865 | 870 | 1,823 | 1,600 | 1,733 | 1,700 | 531.8 | 672.0 | 680.0 | 670.0 |
| Ecuador | 273 | 250 | 250 | 260 | 1,525 | 1,764 | 1,379 | 1,526 | 188.8 | 200.0 | 155.0 | 180.0 |
| Guyana | 247 | 337 | --- | --- | 2,000 | 1,897 | --- | --- | 224.0 | 290.0 | 300.0 | --- |
| Paraguay | 38 | 40 | --- | --- | 1,950 | 2,040 | --- | --- | 33.6 | 37.0 | --- | --- |
| Peru | 196 | 173 | 210 | --- | 3,562 | 3,923 | 3,780 | --- | 317.3 | 307.8 | 360.0 | --- |
| Surinam | 70 | 72 | 73 | --- | 2,486 | 2,750 | 2,967 | --- | 78.9 | 89.8 | 98.3 | --- |
| Uruguay | 51 | 78 | 84 | --- | 2,841 | 3,022 | 3,024 | --- | 65.8 | 106.9 | 115.0 | --- |
| Venezuela | 165 | 260 | 257 | --- | 1,476 | 1,695 | 1,945 | --- | 110.5 | 199.9 | 210.0 | --- |
| Total South America | 11,216 | 12,808 | 13,024 | 14,484 | 1,539 | 1,513 | 1,543 | 1,536 | 7,830.3 | 8,789.7 | 9,113.6 | 10,089.0 |
| Europe: | | | | | | | | | | | | |
| France | 77 | 73 | 69 | 67 | 3,474 | 2,955 | 3,196 | 3,785 | 121.3 | 97.8 | 100.0 | 115.0 |
| Greece | 49 | 55 | 43 | 42 | 3,704 | 4,205 | 4,388 | 4,724 | 82.3 | 104.9 | 85.6 | 90.0 |
| Italy | 299 | 312 | 327 | 350 | 4,679 | 3,596 | 4,153 | 4,913 | 634.6 | 508.9 | 616.0 | 780.0 |
| Portugal | 92 | 87 | 85 | 82 | 4,073 | 3,517 | 4,116 | 4,087 | 170.0 | 138.8 | 158.7 | 152.0 |
| Spain | 157 | 146 | 143 | 146 | 5,460 | 5,279 | 5,936 | 6,946 | 388.8 | 349.6 | 385.0 | 460.0 |
| Total Western Europe | 674 | 673 | 667 | 687 | 4,569 | 3,931 | 4,446 | 5,125 | 1,397.0 | 1,200.0 | 1,345.3 | 1,597.0 |
| Bulgaria | 32 | 27 | 30 | --- | 2,497 | 2,737 | 3,380 | --- | 36.2 | 33.5 | 46.0 | --- |
| Hungary | 52 | 43 | 47 | 50 | 1,715 | 1,537 | 1,877 | --- | 40.4 | 30.0 | 40.0 | --- |
| Romania | 35 | 47 | 51 | --- | 2,589 | 2,157 | 2,594 | --- | 41.1 | 45.8 | 60.0 | --- |
| Yugoslavia | 15 | 14 | 13 | 15 | 3,333 | 3,871 | 3,931 | 3,673 | 22.7 | 24.6 | 23.2 | 25.0 |
| Total Eastern Europe | 142 | 140 | 150 | 158 | 2,282 | 2,234 | 2,605 | 2,553 | 147.0 | 141.9 | 177.2 | 183.0 |
| Total Europe | 816 | 813 | 817 | 845 | 4,171 | 3,639 | 4,108 | 4,644 | 1,544.0 | 1,341.9 | 1,522.5 | 1,780.0 |
| U.S.S.R. (Europe and Asia) | 332 | 533 | 600 | 667 | 2,068 | 2,400 | 2,609 | 2,595 | 311.0 | 580.0 | 710.0 | 785.0 |

| | | | | | | | | | | | | |
|--|---------|---------|---------|---------|-------|-------|-------|-------|-----------|-----------|-----------|-----------|
| Africa: | | | | | | | | | | | | |
| Morocco | 9 | 9 | 12 | 13 | 4,033 | 4,411 | 4,592 | 4,577 | 16.5 | 18.0 | 25.0 | 27.0 |
| United Arab Republic | 829 | 1,100 | 1,200 | 1,250 | 4,745 | 3,808 | 3,674 | 4,056 | 1,784.2 | 1,900.0 | 2,000.0 | 2,300.0 |
| Congo (Kinshasa) | 130 | 120 | --- | --- | 915 | 937 | --- | --- | 54.0 | 51.0 | --- | --- |
| Gambia | 61 | 67 | --- | --- | 1,098 | 1,218 | --- | --- | 30.4 | 37.0 | --- | --- |
| Ghana | 78 | 106 | 106 | 107 | 959 | 844 | 867 | 879 | 33.8 | 40.6 | 41.7 | 42.7 |
| Guinea | 1,025 | --- | --- | --- | 618 | --- | --- | --- | 287.0 | 300.0 | 300.0 | --- |
| Ivory Coast | 614 | 605 | --- | --- | 786 | 875 | --- | --- | 219.0 | 240.0 | --- | --- |
| Malagasy Republic | 1,996 | 1,900 | --- | --- | 1,370 | 1,566 | --- | --- | 1,240.0 | 1,350.0 | 1,430.0 | --- |
| Mali | 442 | 490 | 480 | --- | 893 | 742 | 915 | --- | 179.0 | 165.0 | 200.0 | --- |
| Nigeria | 500 | --- | --- | --- | 1,074 | --- | --- | --- | 250.0 | 350.0 | 400.0 | 385.0 |
| Portuguese Guinea | 138 | --- | --- | --- | 1,664 | --- | --- | --- | 104.0 | --- | --- | --- |
| Senegal | 180 | 200 | 200 | --- | 1,151 | 1,345 | 1,212 | --- | 93.8 | 122.0 | 110.0 | --- |
| Sierra Leone | 800 | --- | --- | --- | 895 | --- | --- | --- | 325.0 | 400.0 | 330.0 | --- |
| Tanzania 3/ | 204 | --- | --- | --- | 1,161 | --- | --- | --- | 108.0 | --- | --- | --- |
| Upper Volta | 112 | --- | --- | --- | 649 | --- | --- | --- | 33.0 | --- | --- | --- |
| Total Africa | 8,176 | 8,601 | 8,907 | 9,146 | 1,405 | 1,462 | 1,475 | 1,536 | 5,212.0 | 5,704.9 | 5,958.9 | 6,373.1 |
| Asia: | | | | | | | | | | | | |
| Iran | 846 | 900 | --- | --- | 1,861 | 2,070 | --- | --- | 714.0 | 845.0 | 875.0 | 925.0 |
| Turkey (Europe and Asia) | 129 | 124 | 160 | --- | 2,601 | 2,934 | 2,797 | --- | 152.2 | 165.0 | 203.0 | 195.0 |
| Afghanistan | 524 | --- | --- | --- | 2,053 | --- | --- | --- | 488.0 | --- | --- | --- |
| Burma | 12,000 | 11,983 | 11,369 | --- | 1,456 | 1,482 | 1,425 | --- | 7,925.0 | 8,055.0 | 7,350.0 | --- |
| Cambodia | 5,731 | 5,391 | 5,073 | --- | 952 | 972 | 992 | --- | 2,474.8 | 2,376.2 | 2,282.5 | --- |
| Ceylon | 1,239 | 1,216 | 1,307 | --- | 1,714 | 1,661 | 1,718 | --- | 963.1 | 916.0 | 1,018.2 | --- |
| China, Taiwan | 1,905 | 1,935 | 1,945 | --- | 3,242 | 3,494 | 3,553 | --- | 2,801.8 | 3,067.1 | 3,135.0 | --- |
| India 3/ | 86,359 | 87,161 | 88,000 | --- | 1,356 | 1,164 | 1,177 | --- | 53,105.0 | 46,028.7 | 47,000.0 | 60,000.0 |
| Indonesia | 17,530 | --- | --- | --- | 1,600 | --- | --- | --- | 12,718.0 | 13,700.0 | 14,100.0 | --- |
| Japan 3/ | 8,108 | 8,043 | 8,041 | 8,062 | 4,329 | 4,252 | 4,367 | 4,820 | 15,920.0 | 15,511.0 | 15,931.2 | 17,628.0 |
| Korea, South | 2,837 | 3,035 | 3,043 | --- | 3,647 | 3,463 | 3,866 | --- | 4,693.6 | 4,767.4 | 5,336.8 | --- |
| Laos | 1,600 | 1,600 | 1,300 | --- | 1,020 | 989 | 1,057 | --- | 740.0 | 740.0 | 623.0 | --- |
| Malaysia: | | | | | | | | | | | | |
| Malaya States | 816 | 851 | 900 | --- | 2,238 | 2,331 | 2,266 | --- | 828.5 | 913.9 | 925.0 | --- |
| Sabah (North Borneo) | 89 | 88 | --- | --- | 1,897 | 1,801 | --- | --- | 76.6 | 71.9 | --- | --- |
| Sarawak | 282 | 275 | --- | --- | 860 | 965 | --- | --- | 110.0 | 120.4 | --- | --- |
| Nepal | 2,800 | 2,718 | --- | --- | 1,647 | 1,790 | --- | --- | 2,095.0 | 2,207.0 | --- | --- |
| Pakistan 3/ | 24,955 | 26,573 | 25,897 | 27,000 | 1,461 | 1,472 | 1,398 | 1,470 | 16,539.0 | 17,742.5 | 16,424.4 | 18,000.0 |
| Philippines | 7,821 | 7,683 | 7,614 | --- | 1,096 | 1,160 | 1,206 | --- | 3,883.4 | 4,072.5 | 4,165.0 | 4,400.0 |
| Thailand | 14,735 | 14,726 | 16,995 | --- | 1,343 | 1,377 | 1,537 | --- | 8,960.0 | 9,198.9 | 11,845.5 | 10,000.0 |
| Vietnam, South | 6,054 | --- | --- | --- | 1,841 | --- | --- | --- | 5,055.8 | --- | --- | --- |
| Total Asia, excluding Communist areas 4/ | 197,045 | 200,378 | 201,827 | 205,663 | 1,574 | 1,502 | 1,523 | 1,658 | 140,651.5 | 136,481.3 | 139,421.0 | 154,637.8 |
| Oceania: | | | | | | | | | | | | |
| Australia | 56 | 65 | 75 | 79 | 5,429 | 6,206 | 6,320 | --- | 138.0 | 183.0 | 215.0 | --- |
| Fiji Islands | 30 | --- | --- | --- | 1,543 | --- | --- | --- | 21.0 | --- | --- | --- |
| Total Oceania | 89 | 93 | 108 | 122 | 3,963 | 4,765 | 4,838 | 4,373 | 160.0 | 201.0 | 237.0 | 242.0 |
| World Total 4/ | 221,000 | 227,000 | 229,000 | 235,000 | 1,593 | 1,534 | 1,560 | 1,684 | 160,000.0 | 158,000.0 | 162,000.0 | 179,000.0 |

1/ Crops harvested in the Northern Hemisphere during the latter part of the year, together with those harvested in Asia from November to May, are combined with crops harvested in Southern Hemisphere during the first part of the following year. Harvested acreage is shown unless data for planted acreage only are available. 2/ Preliminary. 3/ Planted acreage. 4/ Excluding Communist Asia (China, North Korea, and North Vietnam).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, U.S. Agricultural Attaches and Foreign Service Offices, results of office research and related information.

Table 24.--Rice, milled equivalent: Exports and reexports from principal world areas, average 1956-60, annual 1962-66

| Country of origin | Calendar years | | | | | |
|--------------------------|----------------|-----------|-----------|-----------|-----------|-----------|
| | Average | 1962 | 1963 | 1964 | 1965 | 1966 |
| | 1956-60 | | | | 1/ | 1/ |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | met. tons | met. tons | met. tons | met. tons | met. tons | met. tons |
| Asia: | | | | | | |
| Iran | 3.4 | 0.4 | 70.0 | 2.7 | 11.1 | 1.4 |
| Burma | 1,694.8 | 1,748.2 | 1,713.2 | 1,411.4 | 1,347.5 | 1,300.0 |
| Cambodia | 191.1 | 130.1 | 377.6 | 488.5 | 471.0 | 172.0 |
| Communist China 2/ | 1,154.2 | 563.0 | 660.0 | 800.0 | 750.0 | 725.0 |
| Malaya and Singapore | 96.7 | 106.4 | 142.6 | 42.8 | 157.6 | 137.5 |
| Pakistan | 45.9 | 155.8 | 115.4 | 163.8 | 134.6 | 125.0 |
| Taiwan | 124.3 | 42.1 | 119.4 | 127.5 | 257.3 | 190.0 |
| Thailand | 1,258.5 | 1,284.2 | 1,424.5 | 1,924.4 | 1,875.6 | 1,600.0 |
| Vietnam | 176.5 | 83.9 | 322.6 | 48.8 | --- | --- |
| Other countries | 171.1 | 183.7 | 81.5 | 68.4 | 135.2 | 159.1 |
| Total | 4,916.5 | 4,297.8 | 5,026.8 | 5,078.3 | 5,139.9 | 4,410.0 |
| Western Hemisphere: | | | | | | |
| United States | 810.7 | 1,050.3 | 1,197.2 | 1,350.0 | 1,549.1 | 1,349.0 |
| Argentina | 18.8 | 37.1 | 14.2 | 6.6 | 42.6 | 46.6 |
| Brazil | 32.7 | 43.7 | --- | 12.4 | 236.4 | 278.6 |
| British Guiana | 44.0 | 80.2 | 85.3 | 78.8 | 95.1 | 109.9 |
| Ecuador | 23.8 | 5.2 | 34.8 | 17.1 | --- | --- |
| Uruguay | 12.5 | 24.5 | 13.6 | 25.8 | 20.6 | 48.8 |
| Other countries | 25.7 | 119.5 | 28.8 | 35.9 | 16.4 | 17.1 |
| Total | 968.2 | 1,360.5 | 1,373.9 | 1,526.6 | 1,960.2 | 1,850.0 |
| Europe: | | | | | | |
| Italy | 192.4 | 180.1 | 147.1 | 68.6 | 97.0 | 100.0 |
| Spain | 61.8 | 46.3 | 41.9 | 68.6 | --- | 3.7 |
| Netherlands | 29.9 | 25.6 | 18.7 | 18.1 | 17.2 | 16.8 |
| Other Western | 50.5 | 51.9 | 26.3 | 10.0 | 15.0 | 14.5 |
| Total Western | 334.6 | 303.9 | 234.0 | 165.3 | 129.2 | 135.0 |
| Total Eastern | 86.2 | 9.6 | 15.2 | 4/ | 4/ | 4/ |
| Total Europe | 420.8 | 313.5 | 249.2 | 4/ | 4/ | 4/ |
| U.S.S.R. (Europe & Asia) | 3/24.0 | 11.9 | 12.0 | 4/ | 4/ | 4/ |
| Africa: | | | | | | |
| Egypt | 246.5 | 143.8 | 380.3 | 526.7 | 330.4 | 346.7 |
| Malagasy Republic | 33.8 | 49.7 | 27.5 | 27.6 | 10.9 | 19.6 |
| Other countries | 18.6 | 31.6 | 28.6 | 27.0 | 30.0 | 25.0 |
| Total | 298.9 | 225.1 | 436.4 | 581.3 | 371.3 | 391.3 |
| Australia | 45.8 | 76.5 | 63.6 | 88.3 | 63.6 | 87.2 |
| World total | 6,674.2 | 6,285.3 | 7,161.9 | *7,439.8 | *7,664.2 | *6,873.5 |

1/ Preliminary. 2/ Based on incomplete data of importing countries. 3/ Less than a 5-year average. 4/ Not available. *Excludes allowances for countries for which data are not available.

Foreign Agricultural Service, Grain and Feed Division.

- - - - -
I N D E X O F T A B L E S
- - - - -

| RICE | <u>Page</u> | <u>Table number</u> |
|--|-------------|-------------------------|
| Acreage, Yield and Production: Control Program | | |
| United States: | | |
| By States, 1966 and 1967 | 14 | 4 |
| Southern States, California and United States, 1950-67 | 14 | 5 |
| Production, major-producing countries, average 1960-64, annual | | |
| 1963-67 | 27 | 21 |
| World, by countries, average 1960-64, annual 1965-67 | 28-29 | 23 |
| Acreage allotments, by States, 1960-68 | 20 | 15 |
| Production, consumption, and trade in principal producing | | |
| countries | 19 | 12 |
| CCC: Price Support Rates, Operations and Stocks, 1948-67 | 15 | 6 |
| Consumption--Total and per capita consumption, United States, | | |
| 1909-66 | 19 | 13 |
| Exports | | |
| United States: | | |
| By country of destination, July-October, 1966 and 1967 and | | |
| annual 1965 and 1966 (Metric tons) | 26 | 20 |
| By country of destination, 1961-66 (Hundredweight) | 22-23 | 18 |
| By classification and country of destination, 1966/67 | 24-25 | 19 |
| By type of sale, 1954-66 | 20 | 14 |
| Under Title I of P.L. 480, by country of destination, 1960-66 | 21 | 16 |
| Under commercial terms, by country of destination, 1960-66 | 21 | 17 |
| World: | | |
| From principal world areas, average 1956-60, annual 1962-66 | 30 | 24 |
| Imports into principal importing countries, average 1956-60, | | |
| annual 1962-66 | 27 | 22 |
| Prices | | |
| Received by farmers, U. S., and average wholesale price at | | |
| New Orleans and San Francisco, by months, 1960-67 | 16 | 9 |
| Received by farmers, by States, by months, 1960-67 | 17 | 10 |
| Of leading varieties, milled, at milling centers, August-December | | |
| 1965-67 | 16 | 8 |
| Milled rice, monthly average at Louisiana, 1963-67 | 15 | 7 |
| Value factors for computing support rates, 1964-68 | 18 | 11 |
| Supply and Distribution--United States | | |
| Rough equivalent: | | |
| Condensed table, average 1959-63, annual 1963-67 | 2 | 1 |
| Milled rice, 1956-66 | 13 | 2 |
| Milled rice disappearance as food, annual 1956-66 | 13 | 3 |

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