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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

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- FAS M-220 COTTON-MANMADE FIBER BLENDS IN WESTERN EUROPE. January 1971 26 pp. This report analyze the problems faced by US Cotton in maintaining markets abroad because of competition both from foreign cotton and from manmade fibers.
- FAS M-222 GRAIN PRODUCTION AND MARKETING IN ARGENTINA. December 1970 50 pp. Argentina ranks second only to the United States as an exporter of corn and sorghum and is one of the world's leading exporters of wheat.
- FAS M-224 THE GRAIN PRICE SYSTEM OF THE EUROPEAN COMMUNITY. December 1970, 21 pp. This publication attempts to explain the price system and to describe some of the operational features that are especially relevant to international trade in grains.
- FAS Special Reports. List of available publications.

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WORLD PRODUCTION OF OILS AND FATS IN 1971
FORECAST AT RECORD 41 MILLION TONS--UP 4 PERCENT

World production of oils and fats in 1971 is forecast at a record 41 million metric tons. This volume of production would represent an increase of 4 percent or 1.6 million tons from last year's level and would be the largest annual increase since 1964, when production rose 5.5 percent. The annual rate of increase during the previous decade (1961-70) was 3.0 percent. In 1970 production expanded by only 2.25 percent.

Calculations indicate that production in the United States (based largely on crops harvested in 1970) may rise only slightly this year--about 1 percent or around 85,000 tons--while production in foreign countries may gain by a calculated 5.2 percent or 1.5 million tons. In 1970 the calculated increase in the United States was 2.3 percent (238,000 tons) and in foreign countries 2.2 percent (632,000 tons).

U.S. production will continue in 1971 to account for one-fourth of the world production of fats and oils. However, the increase in the United States this year is expected to represent only roughly 5 percent of the net increase in the world total while foreign production probably will represent 95 percent of the increase. In 1970 the increase in U.S. output accounted for one-fourth of the net world increase while foreign output accounted for three-fourths.

These 1971 world production figures could be misleading since the predominant factors in this year's world fats and oils picture are: (1) the below-trend level of exportable supplies of peanuts, sunflowerseed, and copra, and their oils despite record production of peanut oil and continued large production of sun oil; and (2) the reduced volume of stocks, principally in the United States but also in the major importing countries. Though this situation is being alleviated somewhat by the record supply and exports of rapeseed oil (due largely to the expansion in 1970 of the Canadian crop by over 100 percent), the rapeseed crop may not be utilized to its full potential because of some consumer resistance to rapeseed oil stemming from recent technical findings and because of shortcomings of rapeseed meal as feed. The forecast 1971 world production has also been expanded by a large increase in flaxseed production, much of which will not be utilized.

Exportable supplies of edible oils should continue tight until oil from new crops becomes available late in 1971. Soybean oil production in 1971 will be up only slightly--possibly by 150,000 tons; exportable supplies from this increase will come largely from the up-coming Brazilian crop. (The 1971 U.S. crop will be reflected in 1972 oil production.) The calculated expansion of some 300,000 tons in peanut oil production will occur largely in India and be consumed in that country; production in the major export supplying countries--Nigeria, Senegal, and Niger may be down a further 100,000 tons from last year's reduced supply. Sunflower oil production may be at about last year's level--the large upcoming crop in Argentina and possibly a slightly larger output of oil from Russia's 1970

OILS AND FATS (oil or fat equivalent): Calculated world production,
annual 1960-70 and forecast 1971 ^{1/}

Commodity	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970 ^{2/}	Forecast 1971
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
Edible vegetable oils ^{3/}:												
Cottonseed.....	2,220	2,170	2,225	2,305	2,400	2,505	2,565	2,245	2,170	2,590	2,410	2,470
Peanut.....	2,510	2,795	2,910	2,920	3,005	3,295	3,190	3,230	3,330	3,000	3,115	3,420
Soybean.....	3,340	3,345	3,925	3,880	3,955	3,985	4,685	5,110	5,330	5,955	6,090	6,240
Sunflower.....	1,665	2,015	2,415	2,370	2,290	3,125	2,955	3,180	3,680	3,750	3,820	3,840
Rapeseed.....	1,100	1,190	1,215	1,065	1,120	1,485	1,455	1,680	1,890	1,575	1,895	2,340
Sesame.....	540	495	550	565	575	610	560	545	595	565	575	625
Safflower.....	110	130	135	205	210	185	200	255	265	175	220	250
Olive ^{4/}	1,180	1,345	1,340	925	1,700	1,005	1,235	1,205	1,335	1,385	1,255	1,350
Corn.....	175	190	205	220	230	245	250	255	245	255	265	270
Total.....	12,840	13,675	14,920	14,455	15,485	16,440	17,095	18,005	18,840	19,250	19,645	20,790
Palm oils ^{5/}:												
Coconut.....	1,960	2,195	2,035	2,130	2,270	2,135	2,260	2,145	2,100	1,955	2,005	2,040
Palm kernel.....	435	435	405	410	410	425	430	360	365	390	445	465
Palm.....	1,205	1,200	1,195	1,195	1,195	1,220	1,270	1,165	1,335	1,470	1,710	1,800
Babassu Kernel ^{6/}	58	52	60	45	52	54	66	52	65	86	82	82
Total.....	3,658	3,882	3,695	3,780	3,927	3,834	4,026	3,722	3,865	3,901	4,242	4,387
Industrials oils:												
Linseed ^{7/}	955	1,020	990	1,105	1,065	1,080	1,120	920	780	920	1,120	1,280
Castor ^{7/}	275	250	270	285	355	335	325	360	355	385	315	380
Oiticica.....	20	16	25	5	17	12	18	2	29	1	13	6
Tung.....	121	115	114	115	137	148	121	150	126	131	117	137
Total.....	1,371	1,401	1,399	1,510	1,574	1,575	1,584	1,432	1,290	1,437	1,565	1,803
Animal fats:												
Butter (fat content).....	3,855	3,895	3,970	3,970	4,040	4,300	4,220	4,385	4,700	4,645	4,580	4,535
Lard ^{8/}	3,630	3,670	3,705	3,635	3,780	3,975	3,885	4,015	3,975	3,880	3,910	3,945
Tallow and greases.....	3,120	3,300	3,395	3,705	3,895	3,800	3,945	4,190	4,235	4,245	4,265	4,310
Total.....	10,605	10,865	11,070	11,310	11,715	12,075	12,050	12,590	12,910	12,770	12,755	12,790
Marine oils:												
Whale.....	380	388	354	267	226	198	115	103	92	79	80	80
Sperm whale.....	111	109	118	135	150	154	146	150	122	131	132	130
Fish (including liver).....	462	602	669	616	759	786	895	1,082	1,168	1,022	1,041	1,100
Total.....	953	1,099	1,141	1,018	1,135	1,138	1,156	1,335	1,382	1,232	1,253	1,310
Grand total.....	29,427	30,922	32,225	32,073	33,836	35,062	35,911	37,084	38,287	38,590	39,460	41,080

^{1/} Years indicated are those in which the predominant share of the given oil was produced. ^{2/} Preliminary. ^{3/} Revised series for all commodities except olive and corn oils. ^{4/} Excludes sulphur oil. ^{5/} Estimated on the basis of exports and information available on consumption in the various producing areas. ^{6/} Mill production 1960-65 only. ^{7/} Revised series. ^{8/} Rendered lard only in most countries.

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

OILS AND FATS (oil or fat equivalent): Calculated world production, annual 1960-70 and forecast 1971 1/

Commodity	1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970 2/		Forecast 1971	
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	
Edible vegetable oils 3/:																								
Cottonseed.....	2,450	2,395	2,450	2,540	2,645	2,765	2,830	2,830	2,475	2,395	2,855	2,655	2,720											
Peanut.....	2,770	3,085	3,210	3,215	3,310	3,630	3,515	3,560	3,670	3,305	3,435	3,770												
Soybean.....	3,685	3,690	4,325	4,360	4,390	5,165	5,165	5,875	6,560	6,710	6,880													
Sunflower.....	1,835	2,220	2,660	2,615	2,520	3,445	3,250	3,835	4,060	4,135	4,210													
Rapeseed.....	1,215	1,310	1,340	1,170	1,230	1,640	1,605	1,855	2,080	1,735	2,090													
Sesame.....	595	545	605	625	635	670	620	600	655	625	635													
Safflower.....	120	145	150	225	230	205	225	280	295	195	245													
Olive 4/.....	1,300	1,480	1,475	1,020	1,875	1,105	1,360	1,325	1,475	1,525	1,380													
Corn.....	195	210	225	240	255	270	275	280	270	280	290													
Total.....	14,165	15,080	16,440	15,925	17,060	18,120	18,850	19,840	20,775	21,215	21,650	22,910												
Palm oils 5/:																								
Cocunut.....	2,160	2,420	2,245	2,350	2,500	2,355	2,490	2,365	2,315	2,155	2,210													
Palm kernel.....	480	480	445	455	465	465	475	395	405	430	490													
Palm.....	1,330	1,325	1,315	1,320	1,345	1,400	1,400	1,285	1,470	1,620	1,885													
Babassu kernel 6/.....	64	57	66	50	57	60	73	57	72	95	90													
Total.....	4,034	4,282	4,071	4,170	4,332	4,225	4,438	4,102	4,262	4,300	4,675	4,840												
Industrial oils:																								
Linseed 7/.....	1,055	1,120	1,090	1,220	1,175	1,190	1,235	1,015	860	1,015	1,230													
Castor 7/.....	305	275	300	315	395	365	360	400	395	425	350													
Oiticica.....	22	18	28	6	19	13	20	2	32	1	14													
Tung.....	134	127	126	126	151	163	133	165	139	145	129													
Total.....	1,516	1,540	1,544	1,667	1,740	1,731	1,748	1,582	1,426	1,586	1,723	1,993												
Animal fats:																								
Butter(fat content).....	4,250	4,295	4,375	4,375	4,455	4,740	4,650	4,835	5,180	5,120	5,050													
Lard 8/.....	4,000	4,045	4,085	4,005	4,165	4,380	4,280	4,425	4,380	4,275	4,310													
Tallow and greases.....	3,440	3,640	3,745	4,085	4,295	4,190	4,350	4,620	4,670	4,680	4,700													
Total.....	11,690	11,980	12,205	12,465	12,915	13,310	13,280	13,880	14,230	14,075	14,060	14,100												
Marine oils:																								
Whale.....	418	428	390	295	249	218	126	113	102	87	88													
Sperm whale.....	122	120	130	149	165	170	161	165	134	144	145													
Fish(including liver).....	509	664	737	679	837	867	987	1,193	1,287	1,126	1,147													
Total.....	1,049	1,212	1,257	1,123	1,251	1,255	1,274	1,471	1,523	1,357	1,380	1,441												
Grand total.....	32,454	34,094	35,517	35,350	37,298	38,641	39,590	40,875	42,216	42,533	43,488	45,284												

1/ Years indicated are those in which the predominant share of the given oil was produced. 2/ Preliminary. 3/ Revised series for all commodities except olive and corn oils. 4/ Excludes sulphur oil. 5/ Estimated on the basis of exports and information available on consumption in the various producing areas. 6/ Mill production 1960-65 only. 7/ Revised series. 8/ Rendered lard only in most countries.

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crop offsetting declines in Eastern Europe. However, the record cottonseed crop in Russia may allow a larger exportable supply of sun oil from that country.

Palm, animal, and marine oils will increase somewhat this year, but the industrial oils will rise sharply with calculated linseed oil production far in excess of demand. However, a significant portion of the indicated increase in industrial oil production may not materialize because of rising stocks of uncrushed flaxseed.

Change of methodology: Beginning with figures published herein, the methodology of calculating oil production has been changed from that previously used.

For cottonseed, peanuts, soybeans, sunflowerseed, sesameseed and safflowerseed Northern Hemisphere harvests occurring in the last half of a given calendar year are combined with harvests in the Southern Hemisphere occurring in the first half of the following year. For example, the 1970 Northern Hemisphere soybean or peanut crops are combined with the forecasts of the Southern Hemisphere crops to be harvested early in 1971 to calculate 1971 oil production. For rapeseed, Canada's harvest in the fall is combined with harvests early in the following year in other producing countries to calculate oil production for the following year. Northern Hemisphere fall flaxseed harvests are combined with Southern Hemisphere crops harvested late in the same year and early in the following year to yield oil the following year. Early flaxseed harvests in India and Pakistan are combined with harvests the following fall in other countries. Oil production from the U.S. castor harvest late in the year is combined with oil produced in the year of the castor harvest in other countries. Oil production of the above oilseeds is then calculated on the basis of assumed crushing rates and assumed oil extraction rates. Production of other oils and fats, such as palm oil or lard, is calculated on a calendar year basis.

Moreover, beginning with this series of figures, U.S. oil production also is calculated on the basis of an assumed crush and an assumed extraction rate from the crops of the previous year, whereas in previously published figures actual U.S. calendar oil production figures were used. This change in methodology for the United States enables U.S. and foreign production data to be on a comparable basis.

Production in this and subsequent reports will be expressed in metric tons. For the convenience of the reader, however, a table expressed in short tons has also been included this time.

EDIBLE VEGETABLE OILS

Production of edible vegetable oils in 1971 is forecast at a record 20.8 million metric tons. This represents an increase of 1.14 million tons, or 5.8 percent from 1970 compared with an average annual increase of 5.0 percent during the previous decade. All edible oils are likely to be as large as or larger than in 1970, but by far the most spectacular expansion will be in rapeseed oil.

World production of cottonseed oil in 1971 is forecast at 2.5 million metric tons, only 2.5 percent above last year's calculated output. The United States is expected to account for about one-fourth of the oil produced and over one-fourth of the estimated world increase, and foreign countries for about three-fourths.

Cottonseed production in the year beginning August 1, 1970 is expected to be only slightly above the previous year's level. The sharp increase in the Soviet Union plus increases of lesser magnitude in the United States, Pakistan, and possibly Mainland China, have been almost offset by declines which have occurred or are expected to occur in Mexico, Nicaragua, Brazil, Argentina, India, the United Arab Republic, Nigeria, Iran, Greece, and Spain.

The Soviet Union is believed to have produced a record crop of cotton in 1970, and seed production at an estimated 4.6 million tons, probably exceeded the previous year's outturn by over 20 percent. This means that Soviet seed production exceeded the U.S. crop--as was also the case in 1966 and 1967 when U.S. cotton crops dropped sharply. The increase appears to have been the result of much better weather in 1970 than a year earlier.

Cottonseed production in the United States was 3.9 million metric tons, only 2 percent above outturn a year earlier as a result of slightly higher yields and acreage.

Cotton acreage in Mainland China may have increased somewhat, and weather may have been better than in the previous year. Production is indicated at 2.9 million tons or 1 percent above the estimated 1969 crop.

Contrary to early indications, India's cottonseed production is now expected to be below the previous year's level--2.0 million tons against 2.2 million in 1969. Excessive rain in late September and early October in the central cotton belt caused severe crop damage and promoted serious boll weevil damage.

Pakistan's seed production likewise apparently is below early indications. Inadequate irrigation water slowed plantings in the north while early season rains hampered plant development in the south.

Cottonseed production in Central America in recent years has been well below the peak levels reached in the mid-1960's. Mexico's crop was down almost 10 percent after the 30 percent decline in 1969. Credit was tighter as merchants and government agencies withdrew support in high risk areas. Other crops such as soybeans, safflower, or in some cases wheat or a double crop of wheat and an oilseed crop were more attractive than cotton. A similar decline has occurred in Nicaragua where production has been decreasing for several years because of rising costs, declining yields, and unfavorable world prices in relation to production costs.

In most major cotton producing countries of South America cottonseed production will decline in 1971, with sharp decreases foreseen in Brazil and Argentina. Acreage in Brazil is down as some farmers in the south have switched to more profitable crops. Argentine growers were expected to reduce seedings because of low cotton prices and a shortage of field workers.

European cottonseed production, largely Spanish and Greek, declined an estimated 15 percent.

A record volume of peanut oil probably will be produced this year due mainly to India's record 1970 peanut harvest. At the present forecast of 3.4 million tons, world oil production would exceed last year's level by 10 percent or 305,000 tons. More important, however, is the fact that virtually all of the net increase in world production of oil likely will be due to the increase in India which consumes virtually all of its production, while oil production will be down by roughly 15 percent or close to 100,000 tons in aggregate in Nigeria, Senegal, and Niger, which account for two-thirds of the world's export trade.

India's 1970 peanut harvest is estimated at a record 6.4 million tons (in-shell) compared with 1969 production of 5.1 million and the previous record in 1967 of 5.7 million tons. Acreage increased, and most of the growing areas received good rain, followed by timely sunshine. This large peanut crop will influence mainly the world meal market and could affect Indian purchases of U.S. soybean oil (mainly P.L.-480). India does not export peanuts for crushing and exports of peanut oil are negligible.

In the major peanut and products exporting areas of West Africa, the continued decline in peanut production in 1970 on top of the poor crops of the previous 2 to 3 years, despite government efforts in Nigeria and Senegal, has resulted in short export availabilities and, consequently, extremely high prices in world markets for peanut oil and peanuts.

In Nigeria, the early announcement of a 13-percent price increase for 1970-crop peanuts, following a 15-percent increase a year earlier, may have stimulated some increase in acreage. Weather appears to have been generally normal until late in the season when inadequate rains and early harmattan (dust-laden wind) reportedly reduced the crop significantly. Commercial production, for crushing and export, is forecast at 610,000 metric tons, shelled basis, compared with 648,000 tons from the 1969 crop. In terms of oil this is a decline of about 17,000 tons.

In Senegal, acreage remained at or was slightly below the previous year's level, which was 500,000 acres less than in 1968. Though producer prices for the 1970 crop were raised 6 percent from the constant level of the 3 previous years, the price was still 9 percent below that paid for the 1966 crop. Thus, the action may have been "too little and too late" to offset farmers' dissatisfaction with prices of recent years. Moreover, fertilizer use was cut sharply. After 3 consecutive poor

harvests farmers have become increasingly reluctant to buy fertilizer on credit. Thus, for these reasons and because of continued widespread drought, commercial production may not exceed 400,000 tons, in-shell basis, compared with 600,000 tons commercialized from the 1969 crop. In terms of oil this is a decline of about 64,000 tons.

Weather conditions in Niger also apparently were unfavorable as the commercial crop has been indicated at about 130,000 tons shelled against the 1969 crop of 165,000 tons. Producer prices had been raised by 5 percent. The shortfall in oil would be about 16,000 tons.

In Mainland China peanut acreage is believed to have been maintained at recent years' levels, and production to have increased moderately, based on flimsy information.

A record peanut crop of 1.355 million metric tons (in-shell) was produced in the United States in 1970 from a slight acreage increase and a record average yield per acre. This represented an 18 percent increase from the 1969 crop.

Production in Southern Hemisphere countries early in 1971 is still highly speculative. However, indications are that given average weather crops in Brazil, Argentina, and South Africa will be up this year.

Again in 1971, as in the last seven years, world production of soybean oil will reach a new peak. Processing of the world soybean crop (the 1970 crop for Northern Hemisphere countries and the 1971 crop for Southern Hemisphere countries) should result in about 6.2 million metric tons of oil compared with 6.1 million tons in 1970 and 3.3 million tons a decade ago. Roughly 85 percent of the world total will be oil from U.S. beans and the remainder, oil from foreign beans, largely those of Mainland China, Brazil, and the Soviet Union. However, over 70 percent of the small gain from 1970 will be in oil from foreign-produced beans.

The 1970 soybean harvest in the United States was 30.9 million tons (1.136 billion bushels) only 1 percent or 257,000 tons above the previous record in 1969 of 30.7 million tons (1.126 billion bushels). Harvested acreage was 4 percent above a year earlier, but yields averaged 26.8 bushels per acre compared with the record 27.5 bushels in 1969.

Fragmentary indications are that 1970 soybean area in Mainland China probably was maintained at recent years' levels of 20 million acres, and that yields improved. Production is tentatively estimated at about 6.9 million tons (255 million bushels) compared with possibly 6.3 million tons (230 million bushels) a year earlier.

Plantings for Brazil's 1971 crop (1971 oil) are believed to have increased substantially. Trade estimates of increases range from 10 to 25 percent in Rio Grande do Sul, where most of the beans are produced and 30 to 40 percent in Paraná and São Paulo. The harvest early this year may approximate 1.57 million tons (57.7 million bushels) compared with 1.28 million tons (47.0 million bushels) last year. A number of factors con-

tributed to increased plantings. First, producers during the past season received record prices, considerably above minimum support levels. Moreover, high minimums, averaging 31 percent above 1970 levels, were fixed for the 1971 crop. Another contributing factor is a lessening of interest in cotton and rice, which were comparatively less profitable last year. Also, Government incentives to agriculture, such as exemption of the industrialized products tax on farm machinery and equipment, encouraged expanded production of crops such as wheat and soybeans, which are suitable to a high degree of mechanization.

Soybean area in the Soviet Union in 1970 is believed to have been at approximately the 2 million-acre level of recent years, but yields may have improved as a result of good weather. Production has been estimated at 597,000 tons (21.9 million bushels) compared with 520,000 tons (19.1 million bushels) in 1969.

As for some of the countries which produce only relatively small crops-- Canada attained a record high in 1970 while harvests in Mexico, Japan, Taiwan, and Colombia were down.

World sunflowerseed oil production in 1971, which continues to be the object of much discussion following in the wake of the flood affected areas of Eastern Europe and some parts of the Soviet Union, may not differ significantly from that in 1970. This estimate is contingent upon some recovery of Soviet sunflower oil output in 1971.

Soviet vegetable oil production, largely sunflower, in the September-December 1970 period was running 157,000 tons, or 9 percent, ahead of the same months a year earlier. This upturn in oil output may be due to several factors.

Part of this increase may reflect expanded cottonseed oil production from the record 1970 harvest. However, this increase for cottonseed oil would amount to about 110,000 tons more oil for the entire season.

Although harvesting of the 1970 sunflower crop may have progressed at a faster rate than in 1969, thus allowing for a larger proportion of the crop to be processed through December, there yet appears to be a significant increase in oil production over the same period a year ago. This would indicate that the Soviet sunflowerseed harvest in 1970 was possibly somewhat above the reduced 1969 volume. We must of course recognize that there are year to year differences in dockage and the oil content of the crop which could significantly affect the effective oil extraction rate. The extent of such differences for the 1970 crop are unfortunately not currently determinable.

The official Soviet 1970 sunflowerseed crop estimate as of this date is not available.

Some possible increase in Soviet oil production might, together with a record output in Argentina from increased acreage in 1971 and expanded 1970

harvests in Turkey, France and Hungary, just about offset the combined estimated 400,000 ton decline in 1970 seed harvests in Bulgaria, Romania, and Yugoslavia.

The prospects for exports of sunflowerseed and oil are even less clear than production; however, we offer these comments:

(1) If in fact the 1971 Soviet sunflowerseed oil production does increase, aggregate availabilities of all Soviet oils and fats (i.e., cottonseed oil, lard, butter as well as sunflowerseed oil) could increase enough to loosen up exports of sunflowerseed oil somewhat from the reduced volumes of 1969 and 1970.

(2) Exports of sunflowerseed oil from Argentina could possibly increase significantly from the relatively large volume last year.

(3) Exports by East European sunflower producers will decline sharply, about offsetting gains by the Soviet Union and Argentina.

(4) The net volume of sunflowerseed and oil available to hard currency countries in 1971 could increase if the intra-Eastern Bloc trade declines.

(5) Based on increased protein meal requirements in the East European producer-exporter countries, exports of sunflower oil as such may account for a larger percentage of the total than previously.

Rapeseed oil production in 1971 is expected to reach 2.34 million metric tons, 24 percent higher than the record 1.89 million tons produced in 1970. The 1971 forecast of rapeseed oil production is based on oil produced from Canada's 1970 record breaking crop and forecasts of rapeseed crops to be harvested in 1971 in all other major producing countries.

Rapeseed production in Canada in 1970 reaches 1.62 million tons (71.3 million bushels), an increase of 113 percent from the record 1969 crop of 0.76 million tons (33.4 million bushels). Production in Canada was larger than the total rapeseed crop in Western Europe in 1970 and exceeded for the first time production in India, formerly the world's largest producer of rapeseed. Canada now ranks as the world's number-one producer as well as exporter of rapeseed.

Oil produced from Canada's 1970 rapeseed crop is expected to account for roughly 70 percent of the anticipated increase--445,000 tons--in world production in 1971. The remaining 30 percent is expected from 1971 harvests in the European Community, Poland, India and Pakistan. The latter two have not been of significance as exporters.

Rapeseed production in the European Community in 1970 rose to a record level of 781,000 tons, an increase of 14 percent from the 1969 record of 687,600 tons. Bumper rapeseed crops were harvested in France, West Germany, the Netherlands, and even Belgium-Luxembourg. Italy's crop, while not a record breaking one, was the highest since 1966. Sowings of winter rapeseed in France for 1971 harvest indicate an increase of possibly 40,000 tons and plantings in West Germany indicate a further increase this year of 20,000 to 30,000 tons.

Poland's rapeseed crop in 1970 recovered to an estimated 525,000 tons from the 204,000 ton outturn in 1969. Production in 1971 from expanded rapeseed acreage is expected to increase by possibly 20 percent.

Early forecasts of rapeseed production in India and Pakistan indicate increases in 1971 of 9 and 7 percent, respectively.

Sesame oil production in 1971 is expected to reach a new high of 625,000 tons, 2 percent above the 1964 record of 610,000 tons and 9 percent above last year's output of 575,000 tons. The 1971 forecast is based on the record 1970 harvest of sesameseed, estimated at 1.7 million tons.

Production in India, the world's largest producer of sesameseed, reached 500,000 tons in 1970--up 56,000 tons from the 1969 outturn. Substantial increases in 1970 production were also reported for Mexico, Venezuela, and Ethiopia and slightly higher estimates were given for sesame production in China (Mainland) and Nigeria.

These increases more than offset the declines in sesame production in Colombia and the Sudan. Colombia's sesame crop in 1970 declined nearly 14,000 tons, while production in the Sudan, the world's largest exporter of sesameseed, was down an estimated 42,000 tons from the 1969 level.

Safflower oil production in 1971, from crops harvested in the preceding year, is forecast at 235,000 tons, 7 percent above the estimated 220,000 tons produced last year. Record production of safflowerseed in Mexico in 1970 more than offset the decline in production in the United States and India.

Safflowerseed production in Mexico reached 270,000 tons, 59 percent higher than the 1969 outturn and 38 percent above the previous record attained in 1966. Mexican yields in 1970 were reported to be over 1 metric ton of seed per acre, boosting Mexico's production to the highest in the world.

U.S. production of safflowerseed in 1970 was estimated at less than 200,000 tons--down possibly 30,000 tons from the previous year. Production in India, also, was reported to be down about 25,000 tons from the 1969 level.

Pressed olive oil production in 1971 (from 1970 crop olives) is expected to increase by nearly 100,000 tons from the 1.25 million tons produced last year but will be slightly below the previous "on-year" of 1969. The increase reflects larger output in Spain, Greece, Turkey, Tunisia and Morocco. Output in Italy and Portugal, however will decline.

Aggregate olive oil stocks in the major producing countries at the beginning of the 1970-71 season amounted to about 440,000 tons and were significantly below the levels of the two previous years. Total supplies at 1.8 million tons will about approximate last year's volume but will be 4 percent below the previous "on-year".

Net exports from the major producing countries are expected to be maintained at about last year's level of nearly 100,000 tons.

PALM OILS

World production of the palm oils in 1971 is forecast at a record 4.4 million tons--4 percent above last year's volume. The forecast 145,000 ton increase, although significantly below the estimated expansion in 1970, was more than double the average annual rate of expansion over the past decade. The expected increase will largely reflect continued expansion in Malaysia while last year recovery in Nigeria and the Congo (Kinshasa) accounted for much of the gain. Much of the gain that had been expected in Philippine copra may not materialize because of typhoon damage which occurred late in 1970, (see January 11, 1971 issue of Foreign Agriculture).

Estimated expansion in export availabilities of palm oil in 1971 are expected to bear a closer relationship with indicated production increases. Much of last year's estimated increase in output was retained for consumption, particularly in Nigeria, the Congo (Kinshasa) and Indonesia. In 1970, West Malaysia increased her stocks somewhat and export availabilities in 1971 are up by roughly 100,000 tons. Further substantial gains are expected in future years, reflecting the large expansion in tree acreage under the sponsorship of the Malaysian Federal Land Development Authority. Future production should also gain in other African countries due to expanded plantings.

World exports of copra and coconut oil on an oil basis may continue to recover slightly in 1971. Despite the typhoon damage in the Philippines suffered late last year, some increase is indicated, reflecting increased production in the Philippines from new plantings as well as increased rainfall.

INDUSTRIAL OILS

A record tonnage of industrial oils is foreseen for 1971. The present forecast of 1.8 million tons represents a 15 percent increase from the volume calculated to have been produced in 1970. Linseed, castor, and tung oils will likely all be up substantially.

Linseed oil production in 1971 is forecast at 1.3 million metric tons, 14 percent, or 100,000 metric tons, above last year's output and the largest tonnage since 1957. The two leading exporting countries, Canada and Argentina, account for most of the gain, although some of the gain should result from an expected larger harvest early in 1971 in India. The U.S. crop was down in 1970. Foreign countries likely will account for about 80 percent of world production, oil basis, and the United States for the remaining 20 percent.

Canada harvested over 1.2 million tons (48.9 million bushels) of flaxseed in 1970--78 percent above production a year earlier. This tremendous crop moved Canada to first place as a flaxseed producing country. A large portion of the increase in flaxseed, as well as in other oilseed crops,

particularly rapeseed, resulted from acreage diversion from wheat. Because of this diversion flaxseed acreage rose to an alltime high. Moreover, average yields also improved.

The U.S. harvest was 761,000 tons (30.0 million bushels), 15 percent below the above-average production in 1969. Acreage rose 10 percent, but average yields were down sharply as a result of dry conditions in North and South Dakota, the major growing areas.

Argentina's crop turned out to be above early expectations. At 702,000 tons (27.6 million bushels), the harvest was 10 percent above that of a year earlier and the largest since 1964. Acreage planted increased 2 percent, and average yields were better than in 1969.

The crop currently being harvested in India is forecast at about 450,000 tons (17.7 million bushels), some 8 percent above last year's outturn but somewhat short of early indications. Acreage reportedly increased by about 4 percent due to favorable weather, but insufficient rain in recent weeks has adversely affected production.

Present indications are that castor oil production in 1971 will recover sharply--possibly by 20 percent--from the low level in 1970 of 315,000 tons, but it may not reach the record 385,000 tons calculated to have been produced in 1969. The extent of the increase will, of course, depend largely on Brazil's crop of castorseed, which normally accounts for 40 to 45 percent of world production.

Plantings for South Brazil's 1971 crop (for 1971 oil) were underway in November, but the extent of the plantings is still unknown. The general consensus is that they are probably less than a year earlier. Plantings in the Northeast, however, are expected by trade sources to increase. While acreage may not vary greatly from last year's, with normal average yield, the 1971 castor crop could be sharply above the 1970 harvest but would not reach the 1969 record.

The long-range outlook for castor in South Brazil is for a steady decline over the next 5 to 10 years because of rising labor costs combined with an increasing trend toward farm mechanization. The situation is somewhat different in the Northeast, where acreage should expand because producers still have very few alternative crop possibilities. The question then is whether expanded acreage in the Northeast will result in a sufficient increase in production to offset the decline in the South.

Plantings of India's 1971 castor crop are believed to have increased moderately. The growth of the crop was reported to have been good, and production may approach 160,000 tons compared with 110,000 tons in 1970. Trade sources, however, believe the crop could be as high as 180,000 tons.

Castor production in the Soviet Union, Thailand, and Mainland China in 1971 may not vary greatly from 1970 crops, estimates of which on the basis of extremely sketchy data, may have increased somewhat from a year

earlier. In China, however, an "urgent" directive was issued in March 1970 by the Hupeh Provincial Revolutionary Committee which called for a mobilization of all forces to plant castor in all possible places so as to boost production. The result is not known. It is possible that the Hupeh directive was repeated in other areas suitable for castor and that efforts to increase production will continue in 1971.

Production of castor in Ecuador appears likely to be up in 1971 in view of the possibility that a castor crushing plant will begin operations this year.

Oil production, available largely in 1971, from the 1970 U.S. castor crop will be cut to less than one-half last year's reduced output, and will be the smallest in more than a decade. The 1970 castor crop was reduced sharply in spite of a price offered by the crusher of 5.0 cents per pound for dehulled beans (price support was 4.5 cents) and the fact that in 1970 castor was added to the list of non-surplus crops that could be planted on diverted acreage. Many farmers in Texas, the main producing state, who previously had grown castor under contract with one of the two major buyers, discontinued or sharply reduced their plantings when this buyer withdrew from domestic castor operations just prior to planting season.

World tung oil output in 1971 is estimated to increase by 20,000 tons or 17 percent. The increase chiefly represents expanded production in Argentina and Paraguay and is already resulting in increased exports. Output in the United States is expected to approximate last year's small volume. Although we have no current information on Chinese output, the sharp increase in prices in 1969-70 brought about a significant increase in exports. With prospects of increased exports from South America this year the question remains, how much world prices will be affected and what resultant effect, if any, this might have on Chinese exports?

The current market price in Europe at about 17 cents per pound is significantly below the 25 cents of a year ago yet substantially above the 13 cents level of two years ago.

Current indications point to a substantial decline in the volume of tung nuts to be harvested this year in the March-June period in Paraguay and Argentina. This decline will be reflected in reduced oil production and exports in the August 1971-July 1972 period. Production in the United States this year is not likely to recover from last year's depressed volume.

ANIMAL FATS

No significant change from last year's level is foreseen in production of animal fats this year. The forecast of 12.8 million tons results from slight increases in lard and tallow and grease production virtually offset by a slight decrease in butter.

World butter production in 1971 is expected to hold at about the level of 1970. Although basic support prices are being maintained generally at last year's levels, the relatively static market demand for butter and recent experiences of numerous West European countries with costly storage and disposal problems will tend to discourage interest in a renewed expansion of butter output. In the EC, small farmers will likely be offered additional incentives to discontinue dairying.

Lard production increased slightly in 1970 and a further slight increase is expected in 1971. U.S. production, which accounts for over 20 percent of the world total, will gain moderately as a result of increased hog slaughter; yield per animal is expected to continue downward. An accelerated rate of hog slaughter in Western Europe and the Soviet Union also will boost the world output of lard.

Production of tallow and greases also is expected to rise only slightly this year. In the United States, which contributes close to 60 percent of the world total, a slight increase in cattle slaughter and substantially heavier hog slaughter will contribute to the expansion in world output.

MARINE OILS

World output of marine oils is forecast to register a further increase in 1971, thus approaching the record 1968 volume. Expanded fish oil output is expected to account for all of the increase.

No significant change in the output of baleen oil or sperm whale oil is expected this year. Gradual declines in the estimated whale population, extended application of conservation measures, and increased emphasis on production of fish oil and meal have brought about a general stagnation in the production outlook for this traditional commodity. Catch quotas seem to have about stabilized and aggregate output may perhaps be sustained at about last year's volume.

Prices for baleen whale oil, basis c.i.f., European ports, averaged \$250.9 per metric ton in calendar 1970 against \$160.5 per ton in 1969. In December prices rose to \$270.0 per ton--the highest level since April of 1951.

Aggregate fish oil output is expected to continue to recover in 1971 to about 1.1 million tons but will likely remain significantly below the record volume of 1968. If fish oil prices continue to be more attractive per unit than meal, oil extraction rates could show some improvement. Also catch increases in 1971 are expected for Peru, Norway, Japan, Canada, South Africa, the United States, and the U.S.S.R.

Although conservation measures and Vedas, or closed seasons, and strikes may restrict fishing in certain areas, research is currently being conducted to determine the commercial potential of fish shoals in other areas. Periods of sustained high product prices tend to encourage fixed investment in improved fish locating and catching equipment. This, together with a gradual up-trend in oil recovery rates, will likely tend to sustain a pattern of long term growth in the fish reduction industry.

WHEAT

World wheat production in 1970 is estimated at 285 million metric tons, one percent below the 1969 crop, on the basis of information available to the Foreign Agricultural Service. The current crop was four percent above the 1964-68 average. World wheat area was down five percent for the year.

Canada produced 9.0 million tons of wheat in 1970, 52 percent below the previous year, as area was cut in half under the Lower Inventory For Tomorrow program. The United States had a 37.5 million-ton harvest, six percent below 1969, while area declined seven percent. Yield was at a record level, up one percent.

The South American wheat crop is placed at 7.8 million tons, 23 percent below the previous year. The Argentine harvest of 4.23 million tons was the lowest since 1960, as area was sharply reduced by early-season drought. Brazil's crop is estimated at a record 1.5 million tons, up 31 percent on increased area.

The West European wheat outturn totalled 43.5 million tons, down four percent. The Economic Community harvested 29.4 million tons, seven percent below 1969. The French and West German crops were off 11 and 6 percent, respectively. Spanish production declined 14 percent, while that of the United Kingdom was higher by 26 percent.

The East European harvest was down 10 percent, at 22.9 million tons, with major declines in Hungary, Romania, and Yugoslavia. The USSR wheat crop is estimated at 77.5 million tons, the second of record to the 85.0 million tons in 1966.

African wheat production was up 11 percent at 7.2 million tons. The Moroccan crop was 27 percent higher for the principal gain.

The Asian wheat crop totalled 68.1 million tons, three percent above 1969. The principal gains were in Mainland China, India, and Pakistan.

Australia produced 8.4 million tons of wheat, 22 percent below a year earlier, as area was sharply reduced under a restrictive delivery quota system.

RYE

World rye production in 1970 is estimated at 26.9 million tons, 4 percent below 1969 and 9 percent below the 1964-68 average, to continue a long-term downtrend. World rye area was up 3 percent for the year, but 20 percent below the 5-year average.

The North American rye harvest totalled 1.5 million tons, up 27 percent on gains in both Canada and the United States. The Argentine crop was off sharply because of drought.

WHEAT: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 AND 1970 1/

CONTINENT AND COUNTRY	AREA 2/		1970 3/		YIELD			PRODUCTION		
	AVE. 1964-68	1969	1970	AVE. 1964-68	1969	1970	AVE. 1964-68	1969	1970 3/	
	1,000 HA	1,000 HA	1,000 HA	QUZ/HA	QUZ/HA	QUZ/HA	1,000 MT	1,000 MT	1,000 MI	
NORTH AMERICA:										
CANADA.....	11,915	10,104	5,052	15.2	18.4	17.9	18,071	18,623	9,022	
GUATEMALA.....	37	40	40	7.8	7.0	7.0	29	36	28	
MEXICO.....	772	715	745	24.2	28.0	25.4	1,871	2,000	2,100	
UNITED STATES.....	21,305	19,254	17,930	17.6	20.0	20.9	37,513	39,740	37,516	
TOTAL.....	34,029	30,114	23,738	16.9	20.1	20.5	57,483	60,398	48,666	
SOUTH AMERICA:										
ARGENTINA.....	5,520	5,191	3,384	13.3	13.5	12.0	7,329	7,020	4,230	
BRAZIL.....	441	1,006	1,500	6.0	11.5	10.0	374	1,146	1,500	
CHILE.....	759	740	760	18.0	17.0	18.1	1,210	1,300	1,378	
COLOMBIA.....	101	73	62	10.3	11.0	11.0	105	80	68	
ECUADOR.....	65	40	75	9.0	8.8	10.7	58	70	85	
PERU.....	150	150	150	9.4	9.3	10.0	141	140	150	
URUGUAY.....	438	306	324	9.8	12.0	11.1	427	403	300	
TOTAL.....	7,475	7,570	6,229	12.4	13.4	12.4	9,656	10,159	7,766	
EUROPE:										
BELGIUM.....	211	199	135	38.0	36.2	35.1	814	761	715	
FRANCE.....	7,164	4,034	3,760	33.5	36.0	34.4	13,952	14,523	12,922	
GERMANY, WEST.....	1,425	1,494	1,493	36.6	40.2	37.7	5,220	6,000	5,622	
ITALY.....	7,251	4,218	4,141	26.1	22.0	22.8	9,390	9,536	9,437	
LUXEMBOURG.....	17	14	14	25.1	34.3	33.0	43	48	47	
NETHERLANDS.....	153	155	142	29.5	33.7	35.3	606	677	643	
TOTAL EC.....	10,221	10,114	9,733	29.5	31.2	30.2	30,125	31,545	29,386	
AUSTRIA.....	259	287	275	23.4	33.4	28.9	880	950	794	
DENMARK.....	107	47	114	44.0	44.2	44.7	477	427	456	
FINLAND.....	247	204	176	15.1	23.0	23.2	471	441	409	
GREECE.....	1,062	1,010	920	17.9	17.3	21.4	1,837	1,752	1,970	
IRELAND.....	76	82	84	32.7	39.0	34.9	249	325	328	
NORWAY.....	4	4	4	11.5	17.5	20.0	13	11	12	
PORTUGAL.....	607	373	558	9.2	7.3	9.1	556	432	514	
SPAIN.....	4,129	3,744	3,677	11.9	12.3	10.9	4,939	4,091	4,050	
SWEDEN.....	145	205	203	39.7	34.0	37.3	974	917	922	
SWITZERLAND.....	102	47	95	30.1	37.5	30.3	363	304	350	
UNITED KINGDOM.....	947	833	1,020	39.7	41.5	41.5	3,762	3,373	4,250	
TOTAL WESTERN EUROPE.....	12,775	17,310	10,962	24.7	26.2	25.7	44,709	45,290	43,525	
ALBANIA.....	110	---	---	8.8	---	---	102	---	---	
BULGARIA.....	1,136	1,035	1,000	24.5	24.5	25.5	2,735	2,549	2,350	
CZECHOSLOVAKIA.....	845	1,051	1,075	20.2	31.0	27.9	2,347	3,257	3,000	
GERMANY EAST.....	502	560	575	30.1	35.5	33.9	1,812	1,947	1,950	
HUNGARY.....	1,114	1,321	1,272	21.7	27.1	21.9	2,534	3,579	2,736	
POLAND.....	2,693	1,965	1,985	21.7	24.0	23.4	3,674	4,710	4,677	
ROMANIA.....	2,474	2,759	2,350	17.3	15.3	15.3	5,054	4,349	3,300	
YUGOSLAVIA.....	1,900	2,119	1,773	22.0	24.2	21.1	4,188	4,830	3,750	
TOTAL EASTERN EUROPE 4/.....	10,302	10,847	10,135	21.9	23.4	22.6	22,540	25,436	22,928	
TOTAL EUROPE 4/.....	28,373	28,157	27,597	23.7	25.1	24.9	67,250	70,726	66,453	
U.S.S.R. (EUROPE AND ASIA) 5/.....	38,401	60,400	62,500	9.6	9.4	11.8	35,980	62,330	77,500	
AFRICA:										
ALGERIA.....	1,375	2,367	---	6.2	5.2	---	1,244	1,249	---	
ETHIOPIA.....	427	---	---	7.4	---	---	317	---	---	
KENYA.....	141	164	---	13.1	13.2	---	185	210	---	
MOROCCO.....	1,719	1,764	1,874	8.0	4.1	10.9	2,305	1,612	2,039	
SOUTH AFRICA, REP OF.....	1,574	2,397	---	6.7	5.2	---	1,245	---	---	
SUDAN.....	50	---	---	11.8	---	---	66	---	---	
TUNISIA.....	400	650	750	4.4	4.5	6.0	392	306	450	
UAR-EGYPT.....	543	543	---	20.5	25.8	---	1,441	1,518	---	
TOTAL 4/.....	7,143	8,409	6,725	6.3	7.7	6.4	5,926	6,550	7,289	
ASIA:										
AFGHANISTAN.....	2,315	---	---	9.3	---	---	2,155	---	---	
CHINA-MAINLAND.....	24,900	23,500	23,600	9.1	9.5	9.7	22,550	20,500	23,000	
CYPRUS.....	60	61	40	11.5	13.9	7.5	69	85	30	
INDIA.....	13,490	15,950	10,626	9.0	11.7	12.1	12,100	18,552	20,093	
IRAN.....	2,040	---	---	16.4	---	---	3,418	3,900	3,800	
IRAQ.....	1,764	---	---	5.4	---	---	972	---	---	
ISRAEL.....	74	113	107	20.5	13.4	11.2	151	156	120	
JAPAN.....	417	267	265	26.7	26.7	26.7	1,113	759	600	
JORDAN.....	244	180	---	7.6	10.3	---	185	142	---	
KURD REP OF.....	152	150	160	20.8	23.5	22.3	310	305	357	
LEBANON.....	50	61	61	9.6	6.2	6.2	54	56	50	
NEPAL.....	127	150	150	14.8	15.1	16.7	188	227	250	
PAKISTAN.....	5,427	6,277	6,220	8.6	10.5	11.0	4,654	6,000	7,200	
SYRIAN ARAB REP.....	1,127	---	---	7.7	---	---	670	---	---	
TURKEY.....	7,332	8,500	8,400	10.9	9.3	9.5	8,006	6,300	8,000	
TOTAL 4/.....	59,589	65,275	65,878	9.5	10.1	10.3	50,888	66,274	68,125	
OCEANIA:										
AUSTRALIA.....	6,535	9,451	6,941	12.2	11.5	12.1	10,431	10,855	8,437	
NEW ZEALAND.....	97	111	---	33.4	26.1	---	324	290	---	
TOTAL 4/.....	6,636	9,562	7,092	12.5	11.6	12.4	10,755	11,124	8,826	
WORLD TOTAL 4/.....	213,715	215,566	204,285	12.8	13.3	13.9	273,858	287,532	284,625	

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1970 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1970 and end early in 1971. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Estimated totals include allowances for producing countries not shown. 5/ Production estimated.

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

RYE: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1964 AND 1970 ^{1/}

CONTINENT AND COUNTRY	AVE. 1964-68	AREA ^{2/}		1970 ^{3/}	YIELD			PRODUCTION		
	1,000 HA	1,000 HA	1,000 HA	QU/HA	1964	1970 ^{2/}	AVE. 1964-68	1969	1970 ^{2/}	
	HA	HA	HA	QU/HA	QU/HA	QU/HA	MT	MT	MT	
NORTH AMERICA:										
CANADA.....	285	375	411	12.7	14.2	13.9	362	419	570	
UNITED STATES.....	528	545	601	13.6	14.7	16.2	716	802	979	
TOTAL.....	813	920	1,012	13.3	13.3	15.5	1,078	1,221	1,549	
SOUTH AMERICA:										
ARGENTINA ^{4/}	539	604	---	7.0	6.2	---	376	377	121	
TOTAL ^{4/}	539	604	---	7.0	6.2	---	376	377	121	
EUROPE:										
BELGIUM.....	32	22	21	30.4	33.2	31.0	97	73	65	
FRANCE.....	196	154	142	18.4	20.1	21.3	361	309	302	
GERMANY, WEST.....	1,046	873	865	29.6	33.1	30.6	3,096	2,889	2,665	
ITALY.....	47	38	35	17.7	18.7	19.7	83	71	69	
LUXEMBOURG.....	3	1	1	24.0	50.0	40.0	7	5	4	
NETHERLANDS.....	25	62	57	30.9	33.4	30.2	255	207	172	
TOTAL EC.....	1,409	1,150	1,121	27.7	30.9	29.2	3,900	3,554	3,277	
AUSTRIA.....	149	147	136	24.9	29.9	25.3	371	446	344	
DENMARK.....	61	39	44	30.8	32.5	30.0	188	126	132	
FINLAND.....	95	70	66	16.2	18.0	19.8	154	126	131	
GREECE.....	14	8	8	11.3	8.8	11.7	16	7	7	
NORWAY.....	1	1	1	22.0	30.0	30.0	2	3	3	
PORTUGAL.....	278	236	221	6.4	7.1	6.7	179	167	149	
SPAIN.....	391	353	306	6.9	10.5	8.2	350	348	250	
SWEDEN.....	54	72	77	29.1	29.6	29.4	157	184	226	
SWITZERLAND.....	16	15	14	35.5	26.7	25.0	57	40	35	
UNITED KINGDOM.....	5	4	5	31.6	27.5	28.0	10	11	14	
TOTAL WESTERN EUROPE.....	2,871	2,075	1,997	21.3	24.1	22.9	5,389	5,006	4,568	
BULGARIA.....	40	24	24	11.7	11.7	12.1	47	28	29	
CZECHOSLOVAKIA.....	374	276	200	21.4	24.9	22.0	801	687	440	
GERMANY EAST.....	779	690	670	24.1	22.4	21.6	1,878	1,544	1,450	
HUNGARY.....	221	183	149	11.6	12.3	10.5	255	234	137	
POLAND.....	4,334	4,174	3,520	18.0	19.5	16.1	7,781	6,166	5,687	
ROMANIA.....	78	45	45	11.3	10.4	10.0	98	47	45	
YUGOSLAVIA.....	143	124	120	11.4	10.9	10.0	163	135	120	
TOTAL EASTERN EUROPE.....	5,569	5,516	4,728	18.5	19.7	16.7	11,013	10,841	7,908	
TOTAL EUROPE.....	8,440	7,591	6,725	19.4	20.9	18.6	16,402	15,847	12,476	
U.S.S.R. (EUROPE AND ASIA).....	14,221	9,200	11,000	9.0	10.7	10.9	12,800	9,800	12,000	
ASIA:										
TURKEY.....	717	685	675	10.5	11.2	11.1	752	770	750	
TOTAL.....	717	685	675	10.5	11.2	11.1	752	770	750	
WORLD TOTAL ^{4/}	24,730	18,959	19,000	12.7	14.7	13.7	31,408	26,015	26,896	

^{1/} Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop in the Northern Hemisphere in 1970 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1970 and end early in 1971. ^{2/} Harvested area as far as possible. ^{3/} Preliminary. ^{4/} Production estimated.

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

Rye production in Western Europe totalled 4.6 million tons, down 9 percent. The EC harvested 3.3 million tons, 8 percent below 1969. The West German crop at 2.7 million tons was likewise 8 percent lower.

The East European rye crop, at 7.9 million tons, was down 27 percent. The Polish harvest, at 5.7 million tons, dropped 31 percent.

Rye production in the USSR is estimated at 12.0 million tons, up 22 percent, but still below average.

DRY PEA PRODUCTION DOWN IN 1970

The 1970 dry pea production in 20 countries is estimated at 15 million hundredweight (cwt.), down 3 percent from the 15.5 million reported for 1969.

Unfavorable weather conditions affected all classes of U.S. peas, reducing the production to 4 million cwt., a decrease of 22 percent from the 5.1 million cwt. in 1969. Canada's estimated production of 1 million cwt. is 27 percent greater than the 0.8 million produced the previous year.

South American production was 6 percent lower than in 1969, with declines in Argentina and Colombia, the principal dry pea producing countries on that Continent.

Dry pea production of 0.8 million cwt. in France, compared with 0.3 the previous year, together with an estimated 1.4 million in the U.K. -- against 1.1 million cwt. in 1969 -- were largely responsible for the 27 percent hike in European production.

Japan's production continued to decrease as a result of the downward trend in planted area. Imports of dry peas from the United States amounted to 0.9 million cwt. in 1969-70 compared with 0.4 million the previous year and 0.1 million cwt. in 1960-64. Japan was the leading market for U.S. dry pea exports in 1969-70.

Pakistan's production fluctuates between 0.2 and 0.3 million cwt. Morocco's production is estimated at 0.9 million cwt., about the same as the year before. Morocco is a sizable exporter, mostly of seed peas.

PEAS, DRY EDIBLE: Production in specified countries, 1966-1970

Continent and country	1966	1967	1968	1969	1970	1/
	1,000	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
North America:						
Canada	656	669	613	768	979	
United States	3,721	3,623	3,725	5,066	3,951	
Total	4,377	4,292	4,338	5,834	4,930	
South America:						
Argentina	728	441	220	476	399	
Chile	185	196	254	154	154	
Colombia	606	573	661	705	661	
Peru	421	432	353	430	441	
Venezuela	43	49	41	40	40	
Total	1,983	1,691	1,529	1,805	1,695	
Europe:						
EC:						
Belgium-Luxembourg	349	410	333	311	292	
France	284	276	234	320	836	
Germany, West	116	133	69	90	97	
Italy	186	197	166	174	183	
Netherlands	763	1,053	788	885	855	
Total EC	1,698	2,069	1,590	1,780	2,263	
Spain	463	309	309	287	309	
Sweden	181	161	163	115	219	
United Kingdom	878	1,436	1,140	1,147	1,450	
Total Europe	3,220	3,975	3,202	3,329	4,241	
Asia:						
Iran	355	375	375	375	375	
Japan	159	181	172	133	128	
Pakistan	2,500	2,800	2,258	3,002	2,688	
Turkey	110	132	82	93	88	
Total	3,124	3,488	2,887	3,603	3,279	
Africa:						
Morocco	714	1,040	1,036	904	900	
Grand total	13,418	14,486	12,992	15,475	15,045	

1/ Preliminary.

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

DRY BEAN PRODUCTION HIGHER
IN 32 COUNTRIES

The 1970 dry bean production in 32 reporting countries is estimated at 126 million hundredweight (cwt.), 11.2 percent above the revised estimate of 112 million cwt. produced in 1969. Excluding Mexico and Brazil, both of which forecast increases, the total for the other 30 countries is only slightly higher than the previous year's.

Canada, an important producer and exporter of navy beans, reports production at 1.1 million cwt., down 5 percent from the 1.2 million in 1969. The U.S. estimate of 17.4 million reflects a decrease of 8 percent from the 18.9 million cwt. produced the previous year. Navy (pea) beans, the largest class, declined 27 percent, while pintos, the second largest class, increased 18 percent.

All South American countries reported higher production in 1970 but the major increases were in Argentina -- 49 percent over the previous year -- and in Brazil, where the forecast of 48.5 million cwt. is 22 percent larger than the revised estimate of 39.7 million for 1969.

European production is only slightly higher than in 1969, with France and Greece showing the major increases, while Yugoslavia reports a 6-percent decrease.

Japan's production of 2.6 million cwt. of kidney beans, compared with 2.2 million in 1969, accounts for the increase in Asian production. Estimated production in the three African countries is about the same as in previous years.

1/
BEANS, DRY EDIBLE : Production in specified countries, 1966-1970

Continent and country	1966	1967	1968	1969	1970	2/
	1,000	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
North America:						
Canada	1,759	861	973	1,171	1,114	
Costa Rica	145	92	130	86	160	
Dominican Republic	639	507	441	573	705	
El Salvador	341	385	469	580	661	
Guatemala	883	1,521	1,521	1,268	1,622	
Honduras	1,084	1,114	1,217	1,217	1,420	
Mexico	22,084	22,227	23,286	18,364	22,046	
Nicaragua	925	970	985	1,014	1,058	
Panama	154	130	111	108	108	
United States	19,962	15,177	17,389	18,894	17,385	
Total	47,976	42,984	46,522	43,275	46,279	
South America:						
Argentina	657	602	505	703	1,049	
Brazil	47,357	56,296	53,344	39,683	48,500	
Chile	2,068	1,979	1,499	1,058	1,146	
Colombia	1,102	1,179	1,433	1,235	1,499	
Peru	1,396	1,621	1,301	1,433	1,543	
Venezuela	1,038	1,112	1,301	1,213	1,400	
Total	53,618	62,789	59,383	45,325	55,137	
Europe:						
EC:						
Belgium-Luxembourg	29	48	23	28	31	
France	1,442	985	1,204	966	1,177	
Germany, West	69	71	54	60	64	
Italy	3,691	3,836	3,651	3,651	3,860	
Netherlands	171	293	119	154	251	
Total EC	5,402	5,233	5,051	4,859	5,383	
Greece	1,383	1,475	1,324	1,234	1,439	
Portugal	1,275	1,093	1,102	1,124	1,080	
Spain	2,734	2,557	2,623	2,381	2,425	
Sweden	53	34	55	22	37	
Yugoslavia	4,762	4,387	3,858	4,228	3,968	
Total Europe	15,609	14,779	14,013	13,848	14,332	
Asia:						
Iran	1,300	1,400	1,400	1,400	1,400	
Japan	1,784	2,641	2,310	2,196	2,568	
Turkey	3,042	3,120	3,020	3,086	3,020	
Total	6,126	7,161	6,730	6,682	6,988	
Africa:						
Angola	1,400	1,400	1,400	1,400	1,400	
Malagasy Republic	860	1,091	860	926	925	
South Africa, Rep. of	840	838	1,110	924	948	
Total	3,100	3,329	3,370	3,250	3,273	
Grand total	126,429	131,042	130,048	112,380	126,009	

1/ Includes generally all beans of the species "phaseolus vulgaris" (haricot or kidney-shaped beans) and "phaseolus lunatus" (lima beans). 2/ Preliminary.

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

21 1971

FEBRUARY 1971

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WORLD FLAXSEED PRODUCTION
LARGEST SINCE 1956

World production of flaxseed in 1970 is estimated at 4.15 million metric tons (163.4 million bushels). This was 19 percent above the 1969 level and the largest crop since 1956.

The gain from the previous year is attributed to the tremendous harvest in Canada and larger crops in Argentina, India and the Soviet Union. U. S. production declined.

With carry-in stocks of seed and oil in the United States up the equivalent of 310,000 tons (12.2 million bushels) of seed and in Canada up about 23,000 tons (0.9 million bushels) total supplies in North America exceed last year's by 744,300 tons (29.3 million bushels).

Canada harvested a record 1,243,000 tons (48.9 million bushels) of flaxseed in 1970, according to the Dominion Bureau of Statistics. This was an increase of 78 percent from the 1969 crop and moved Canada to first place as a flaxseed producing country. Acreage rose to 3.4 million acres from 2.3 million a year earlier, largely the result of acreage diversion from wheat. Moreover, average yields increased almost one-fourth.

With stocks on August 1, 1970 at 147,700 tons (5.8 million bushels) and production at 1,242,900 tons (48.9 million bushels), Canada's total supply was 1,390,600 tons (54.7 million bushels), or 566,500 tons (22.3 million bushels) more than a year earlier.

In view of the large surplus of flaxseed in Canada--and in the world--the Canadian Government is expected to encourage a sharp reduction in flaxseed acreage in 1971.

Flaxseed production in the United States was 761,300 tons (30.0 million bushels), 15 percent below the 891,600 tons (35.1 million bushels) harvested in 1969. Planted area totaled 3.0 million acres, compared with 2.7 million acres in 1969. Abandonment of 3.9 percent was about average for recent years and left 2.89 million acres for harvest. Dry conditions in North and South Dakota, the major growing areas, lowered the U.S. average yield to 10.4 bushels per acre compared with the 1969 record high of 13.4 bushels.

With stocks of seed and oil on July 1, 1970 at 721,400 tons (28.4 million bushels) seed equivalent basis, and production at 761,300 tons (30.0 million bushels), total U.S. supply was 1.48 million tons (58.4 million bushels), or 180,300 tons (7.1 million bushels) above supplies a year earlier. Most of the supply is held by the Commodity Credit Corporation (CCC).

The second official estimate places Argentina's flaxseed harvest late in 1970 and early in 1971 at 760,000 tons (29.9 million bushels) or 19 percent above the 640,000 tons produced a year earlier. Harvested acreage increased 11 percent from the previous year. In Santa Fe a shortage of moisture prevented seeding of wheat in some areas, but rain came in time to permit seeding of flax. In contrast, wet conditions delayed seeding of wheat in Entre Rios and resulted in some switch to flax.

Argentine stocks of flaxseed and linseed oil on November 1 were 145,000 tons (5.7 million bushels), seed-equivalent basis, compared with 51,000 tons (2.0 million bushels) a year earlier. This volume of stocks plus a crop of 760,000 tons gave a total supply of 905,000 tons (35.6 million bushels) compared with 691,000 tons (27.2 million bushels) on November 1, 1969. Increased production in Argentina in the last two years has resulted in an oil supply that is more than sufficient to cover export demand, with stocks reaching a level that is causing concern to government officials. At the present time the National Grain Board is practically the sole purchaser of oil as the support price is above the market price in Argentina. Trade sources believe that the situation will improve sufficiently to permit exports to reach about 190,000 tons in 1970-71 compared with 160,000 tons in 1969-70 and 134,000 tons in 1968-69. As of mid-February the Grain Board was holding flaxseed and linseed oil in the equivalent of about 58,000 tons of oil and the trade has shown little interest in making offers. The Board is requiring exporters to specify the destination when making an offer. This apparently is because of a threatened anti-dumping action by the European Community (EC).

Uruguay's flaxseed acreage declined almost 10 percent in 1970 following a 37 percent increase in 1969. Good weather following planting, however, indicates that yields probably approximated the previous year's level, and production is estimated at 72,760 tons (2.9 million bushels). This would reflect a drop of almost 10 percent from the 1969 harvest.

Flaxseed production in Europe declined an estimated 6 percent in 1970 despite a moderately larger crop in Poland, which accounts for about one-third of European output. Crops were down in France, Belgium, the Netherlands, and Romania. Discouraged by low prices obtained for their 1969 crop, Belgian farmers reduced flax acreage to the lowest level of record. However, because of the resulting small crop, the average price to growers increased. In an attempt to keep this Belgian traditional crop from disappearing, the Government has in past years subsidized its cultivation. Beginning with the marketing year 1970-71, the EC Common Agricultural Policy (CAP) provides for direct payment for flax under cultivation, and the national financial aid has been eliminated. This new attractive subsidy, together with more favorable prices, may persuade Belgian flax growers to expand their acreage to the level of a few years ago.

A flaxseed crop of about 525,000 tons (20.7 million bushels) is believed to have been harvested in the Soviet Union in 1970. The 16 percent increase from a year earlier is attributed to a slight acreage expansion and better weather than in 1969.

India harvested 415,000 tons (16.3 million bushels) of flaxseed during February-April 1970, 26 percent above the previous year's level. The good outturn resulted from a slight acreage expansion and higher average yields, resulting from favorable weather. A further sizable increase to about 450,000 tons (17.7 million bushels) is expected in the crop now being harvested. Acreage expanded by an estimated 4 percent with favorable weather. However, there was very little rain in the major producing states early in the year so that the crop probably will not come up to early expectations.

FLAXSEED: Acreage and production in specified countries and the world,
annual 1965-70 1/

Continent and country	Harvested acreage						Production					
	1965	1966	1967	1968	1969	1970 2/	1965	1966	1967	1968	1969	1970 2/
	acres	acres	acres	acres	acres	acres	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
North America:												
United States.....	2,775	2,576	1,975	2,098	2,616	2,888	899	594	509	688	892	761
1,000 bushels.....							(35,402)	23,390	20,036	27,067	35,122	29,970
Canada.....	2,315	1,918	1,023	1,524	2,341	3,368	741	559	238	500	700	1,243
Mexico.....	60	28	28	28	15	37	20	14	15	10	9	15
Total.....	5,150	4,522	3,026	3,650	4,972	6,293	1,660	1,167	762	1,198	1,601	2,019
South America:												
Argentina.....	2,482	1,979	1,523	2,000	1,947	2,162	570	577	385	510	640	760
Brazil 3/.....	172	143	109	110	109	62	42	36	28	28	31	15
Chile 3/.....	4	4	4	2	2	2	1	1	1	1	1	1
Uruguay 3/.....	155	163	127	202	277	251	38	40	27	56	81	73
Total.....	2,813	2,289	1,763	2,314	2,335	2,477	651	654	441	595	753	849
Europe:												
Belgium 4/.....	66	58	35	36	38	20	16	13	9	9	10	5
France 5/.....	149	153	100	100	100	90	28	39	33	25	24	20
Italy 4/.....	11	10	9	3	3	--	4	3	3	1	1	--
Netherlands 4/.....	53	45	24	26	22	13	22	19	11	10	9	5
Spain 4/.....	4	8	10	--	--	--	1	2	3	4	4	--
Other West Europe.....	3	2	2	2	3	3	--	--	--	--	--	--
Estimated Total W. Europe 6/.....	286	266	215	179	178	139	71	76	59	49	48	34
Czechoslovakia 4/.....	94	82	79	91	91	100	13	9	13	14	19	20
Germany, East 4/.....	36	40	37	27	26	25	6	6	7	5	5	5
Hungary.....	18	28	33	33	32	35	8	9	14	10	13	15
Poland 4/.....	281	261	303	288	247	245	77	72	73	65	57	60
Romania.....	126	131	157	164	178	160	35	38	39	30	38	35
Estimated Total E. Europe.....	555	542	604	603	574	565	139	134	146	124	132	135
Estimated Total Europe 6/.....	841	808	819	782	752	704	210	210	205	173	180	169
U.S.S.R. (Europe and Asia) 4/.....	4,408	4,141	4,114	3,936	3,897	3,941	449	607	519	485	451	525
Africa:												
Ethiopia 7/.....	274	279	285	277	--	--	55	56	58	60	--	--
Morocco.....	35	22	15	15	15	15	7	5	5	5	4	--
Tunisia 4/.....	15	15	15	15	--	--	2	2	2	2	--	--
United Arab Republic 4/.....	27	23	25	37	40	--	10	9	9	15	17	--
Estimated total 6/.....	351	339	340	344	350	350	74	72	72	82	88	91
Asia:												
Iran.....	17	17	10	12	14	15	7	7	4	5	6	6
Iraq.....	40	40	40	38	40	40	12	12	13	12	12	12
Turkey (Europe and Asia) 4/.....	59	43	44	40	42	43	14	11	12	12	12	12
India.....	5,089	4,269	3,695	4,390	4,193	4,299	503	335	260	438	329	415
Pakistan 7/.....	69	69	60	55	53	59	13	12	13	11	11	12
Total.....	5,274	4,438	3,849	4,535	4,342	4,456	549	377	302	478	370	457
Oceania:												
Australia 7/.....	25	35	54	71	122	102	6	14	11	20	38	31
New Zealand.....	22	18	7	7	12	--	11	9	7	6	10	--
Estimated Total 8/.....	47	53	61	78	134	114	17	23	18	26	48	41
Total World 6/.....	18,884	16,590	13,972	15,639	16,782	18,335	3,610	3,110	2,319	3,037	3,491	4,151
1,000 bushels.....							(142,118)	122,434	91,294	119,560	137,433	163,416

1/ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1970 was combined with the Southern Hemisphere harvest which began late in 1970 and ended early in 1971. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. 2/ Preliminary. 3/ Seeded area. 4/ Includes fiber flax area and seed production. 5/ Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. 6/ Includes estimates for the above countries for which data are not available and for minor producing countries. 7/ Flaxseed from acreage grown for seed only. 8/ Includes estimates for the above countries for which data are not available.

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

LARGER WORLD COCOA BEAN
CROP FORECAST IN 1970-71

World cocoa bean production for 1970-71 is expected to reach 1,462,200 metric tons, a gain of 2.5 percent over the 1969-70 crop of 1,427,200 tons. If current estimates are realized, production this year will be the second largest of record, falling slightly short of the 1964-65 alltime high of 1,489,900 tons.

Preliminary data indicate that world cocoa bean grindings in 1970 were slightly under the level of the preceding year, allowing for a modest stock buildup following four consecutive deficit production years. With a larger 1970-71 crop being harvested, stocks should again be accumulated despite expectations of larger world grindings in 1971.

World cocoa bean prices continue to decline, responding to forecasts of larger production this season. New York spot "Accra" cocoa bean prices averaged 34.2 cents per pound in 1970, compared with an average of 45.7 cents in 1969. Prices during January 1971 eased further to an average of 29.8 cents per pound, and were nearly 10 cents per pound under prices of a year earlier.

Africa: African production is forecast at 1,063,200 tons, up 58,500 tons over the 1969-70 outturn, reflecting a substantial increase in Nigerian production.

Nigeria's 1970-71 crop is now expected to reach 290,000 tons, up 28 percent over the previous year. Crop prospects for the Ivory Coast have also improved considerably and production is anticipated to approximate a near record 175,000 tons. Because of less favorable growing conditions, the Cameroon crop will probably fall short of the record 107,000 ton level of the preceding season.

Ghana's 1970-71 production is forecast to be near the outturn of the previous year. The 1969-70 main crop has been officially revised to 381,911 tons (375,897 long tons), placing total 1969-70 production at 414,319 tons.

South America: South American production is expected to reach 284,000 tons, off 5 percent from the year before, reflecting lower Brazilian production. Brazil's 1970-71 Bahia main crop is placed at 1 million bags (60,000 tons), considerably below the large 1969-70 main crop harvest of 1.53 million bags (91,740 tons). Weather conditions during the early development of the 1971 Bahia Temporao crop have been quite favorable, and an outturn approximating the high level of the 1969 Temporao of 1.75 million bags (105,000 tons) is possible. Total Brazilian production is forecast at 175,000 tons, down about 13 percent from the previous season.

COCOA BEANS: Production in specified countries, average 1961-62/1965-66, Annual 1966-67/1970-71 1/

Region and country	Average					Forecast
	1961-62/ 1965-66	1966-67	1967-68	1968-69	1969-70 <u>2/</u>	1970-71
	1,000	1,000	1,000	1,000	1,000	1,000
	Metric	Metric	Metric	Metric	Metric	Metric
	tons	tons	tons	tons	tons	tons
North America:						
Costa Rica	10.6	8.5	7.5	9.0	5.4	6.0
Cuba	2.1	2.0	2.0	2.0	2.0	2.0
Dominican Republic	34.0	28.5	30.0	21.0	43.0	30.0
Grenada	2.4	2.7	2.8	3.1	2.9	3.0
Guadeloupe .....	.1	.1	.1	.1	.1	.1
Guatemala .....	.6	.6	.7	.8	.8	.8
Haiti	2.3	2.1	2.0	2.0	2.0	2.0
Jamaica	2.1	1.7	2.4	1.5	2.1	2.1
Leeward-Windward Islands.....	.4	.3	.2	.2	.2	.2
Martinique .....	.1	.1	.1	.1	.1	.1
Mexico	21.6	20.5	22.0	23.0	24.0	22.0
Nicaragua .....	.4	.4	.5	.5	.5	.5
Panama .....	.9	.8	.8	.8	.7	.7
Trinidad and Tobago	5.8	4.7	6.3	4.7	7.2	6.0
Total	83.4	73.0	77.4	68.8	91.0	75.5
South America:						
Bolivia	2.0	1.0	1.5	1.5	1.5	1.5
Brazil	127.9	173.3	144.7	166.2	201.6	175.0
Colombia	15.2	17.0	18.0	18.5	15.3	16.7
Ecuador	40.2	53.0	70.0	53.0	55.0	65.0
Peru	2.3	1.7	1.7	1.7	1.7	1.7
Surinam .....	.3	.1	.1	.1	.1	.1
Venezuela	18.8	21.0	24.7	24.0	23.5	24.0
Total	206.7	267.1	260.7	265.0	298.7	284.0
Africa:						
Angola .....	.4	.5	.5	.5	.5	.5
Cameroon	81.0	84.2	91.5	103.8	107.0	100.0
Congo, Brazzaville .....	.8	1.0	1.5	1.5	1.5	1.5
Congo, Kinshasa	5.1	5.0	5.0	5.0	5.0	5.0
Fernando Po and Rio Muni	32.1	38.5	34.0	37.0	28.0	33.0
Gabon	3.5	4.3	4.1	4.0	4.0	4.0
Ghana	453.7	381.4	421.6	338.9	414.3	415.0
Ivory Coast <u>3/</u>	108.9	149.7	146.8	142.7	180.7	175.0
Liberia	1.0	1.4	1.9	1.7	1.9	1.8
Malagasy Republic .....	.6	.7	.7	.7	.7	.7
Nigeria	215.0	267.3	238.6	195.0	225.0	290.0
Sao Tome and Principe	9.3	10.0	11.0	9.8	10.0	10.0
Sierra Leone	3.9	4.0	4.8	4.2	4.1	4.7
Togo <u>3/</u>	13.4	16.0	16.6	21.1	22.0	22.0
Total	928.7	964.0	978.6	865.9	1,004.7	1,063.2
Asia:						
Ceylon	2.2	1.9	2.0	2.0	2.0	2.0
Indonesia	1.0	1.0	1.0	1.0	1.0	1.0
Philippines	3.6	3.5	3.4	3.3	3.3	3.3
Total	6.8	6.4	6.4	6.3	6.3	6.3
Oceania:						
New Guinea and Papua	16.3	21.2	24.0	27.2	22.3	29.0
New Hebrides .....	.7	.7	1.0	.8	.8	.8
West Samoa	3.7	3.2	1.8	2.8	3.4	3.4
Total	20.7	25.1	26.8	30.8	26.5	33.2
Total world	1,246.3	1,335.6	1,349.9	1,236.8	1,427.2	1,462.2

1/ Estimates refer to an October-September crop year. 2/ Preliminary. 3/ Includes some cocoa marketed from Ghana.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Estimates based on information received up to February 16, 1971.

U.S. GRAIN EXPORTS INCREASE
DURING JULY-DECEMBER 1970

U.S. exports of wheat, rye, feedgrains and rice in the last six months of 1970 totaled 22.5 million metric tons, for a 17 percent gain over the aggregate of a year earlier. Changes in the individual grains are summarized below:

GRAINS: U.S. exports, July-December 1969 and 1970

Commodity	July-December 1969	July-December 1970	+ or -
- - - - - 1,000 Metric Tons - - - - -			
Wheat and Flour			
Wheat	6,629.0	9,482.0	+ 2,852.0
Flour	858.0	701.0	- 157.0
Wheat and Flour	<u>7,487.0</u>	<u>10,182.0</u>	+ 2,695.0
Rye	10.8	0.4	- 10.4
Feedgrains			
Corn	9,009.6	7,805.6	- 1,204.0
Oats	10.6	250.5	+ 239.9
Barley	25.7	877.8	+ 852.1
Sorghum	<u>1,807.3</u>	<u>2,554.8</u>	+ 747.5
Total	<u>10,853.3</u>	<u>11,488.7</u>	+ 635.4
Rice	901.1	838.5	- 62.6
Total Grains	19,252.2	22,509.6	+ 3,257.4

U.S. exports of wheat and flour during July-December 1970 totaled 10.2 million metric tons, 36 percent higher than during the same period a year earlier. Wheat gained almost 3 million tons to 9.5 million, while flour shipments declined 150,000 tons to about 700,000.

Japan was the largest market at 1.6 million tons, up 377,000 from a year earlier. India received 802,000 tons, up slightly. South Korea's takings at 785,000 tons, were up about 240,000, and shipments to Pakistan were up 185,000 tons to 350,000 tons.

Shipments to Brazil declined 284,000 tons to 390,000 tons and those to Venezuela were off 87,000 tons to 279,000 tons. Exports to the EC totaled 1.4 million tons, up over one-half million tons.

Exports to Africa totaled 822,000 tons, an increase of 323,000 tons. The majority of the shipments went to North African destinations.

U.S. exports of rye in the period declined to almost nothing.

U.S. exports of feedgrains during July-December 1970 amounted to 11.5 million metric tons, 6 percent above those of the same period a year ago.

Corn exports at 7.8 million tons were down 13 percent while sorghum shipments at 2.6 million tons were up about 750,000 tons over those of a year earlier. Barley and oats shipments both increased sharply.

Japan was the largest feedgrain buyer -- taking 3.7 million tons, about 250,000 tons more than a year earlier. All of the gain was in sorghum, as shipments of all of the other feedgrains dropped.

Receipts by the EC countries were up by over a million tons at 4.1 million tons. The Netherlands as a buyer, at 2.0 million tons, was up about 700,000. Italy was down about 82,000 tons, but West Germany was up about 250,000 tons. Exports to the United Kingdom at 954,000 tons, mostly corn, were off 230,000 tons compared to a year earlier. Exports to Spain dropped sharply.

Shipments to Eastern Europe gained over a 171,000 tons. Israel took 319,000 tons, down moderately. Canadian purchases at 200,000 tons were less than half of a year ago.

Rice exports during July-December 1970 amounted to 838,000 tons (milled equivalent), 7 percent less than in the same period a year earlier.

Over 70 percent of the total was shipped to Asian destinations. The largest recipient was South Vietnam, at 206,000 tons, down 42,000 tons. Indonesia took 220,000 tons. Shipments to the Republic of Korea increased sharply to over 100,000 tons.

Rice exports to Africa at 92,000 tons were off 13 percent. The Republic of South Africa was the principal market there. Shipments to the EC declined to 52,000 tons with West Germany the biggest taker.

WHEAT AND FLOUR 1/: U.S. exports by country of destination, July-December 1969 and July-December 1970

Destination	July-December 1969				July-December 1970				+ or -
	Wheat 1/	Flour 2/	Total		Wheat 1/	Flour 2/	Total		
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Metric Tons	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Metric Tons	
Western Hemisphere:									
Canada	3/	16	16	4/	3/	8	8	4/	0
Mexico	63	4	67	2	115	4	119	3	+
Costa Rica	897	33	930	25	808	14	822	22	+
El Salvador	937	44	981	27	1,128	49	1,177	32	+
Guatemala	1,141	68	1,209	33	1,679	67	1,746	47	+
Panama	987	11	998	27	1,120	2	1,122	31	+
Other Central America	1,094	111	1,205	33	1,532	120	1,652	45	+
Dominican Republic	1,748	103	1,851	50	1,294	47	1,341	36	-
Jamaica	482	385	867	24	485	243	728	20	-
Trinidad and Tobago	1,148	4	1,152	31	1,393	1	1,394	38	+
Other Bermuda and Caribbean	--	360	360	10	459	302	761	21	+
Argentina	4,798	--	4,798	131	--	--	--	--	131
Bolivia	268	2,823	3,091	84	579	93	672	18	--
Brazil	24,324	436	24,760	674	13,941	405	14,346	390	--
Chile	--	108	108	3	4,223	284	4,507	123	+
Colombia	3,207	431	3,638	99	5,110	354	5,464	149	+
Ecuador	1,041	29	1,070	29	1,623	51	1,674	46	+
Paraguay	1,114	58	1,172	32	976	43	1,019	28	-
Peru	1,643	9	1,652	46	1,590	290	1,880	51	+
Venezuela	13,293	37	13,330	362	10,107	7	10,114	275	-
Other South America	725	133	858	23	542	103	645	18	-
Total	58,910	5,203	64,113	1,745	48,704	2,487	51,191	1,393	52
Western Europe:									
EC:									
Belgium and Luxembourg	4,394	3	4,397	120	4,746	--	4,746	129	+
France	4,015	5/	4,015	108	3,775	--	3,775	103	-
Germany, West	3,452	1	3,453	94	17,678	49	17,727	482	+
Italy	7,464	9	7,473	203	10,368	5	10,373	282	+
Netherlands	12,302	278	12,580	343	16,256	200	16,456	448	+
Total	31,627	291	31,918	868	52,823	254	53,077	1,444	576
Other Western Europe:									
Norway	535	--	535	15	691	2	693	19	+
Portugal	1,422	87	1,509	41	6,141	32	6,173	168	+
Switzerland	1,635	--	1,635	44	4,978	1	4,979	136	+
United Kingdom	1,723	10	1,733	47	21,878	8	21,886	596	+
Others	950	211	1,161	32	1,699	200	1,899	51	+
Total	6,265	308	6,573	179	35,387	243	35,630	970	791
Eastern Europe:									
Hungary	--	--	--	--	185	--	185	5	+
Poland	--	203	203	6	--	34	34	1	--
Romania	--	--	--	--	5,577	--	5,577	152	+
Yugoslavia	--	1	1	4/	12	--	12	4/	--
Total	--	204	204	6	5,774	34	5,808	158	152
Total Europe	37,892	803	38,695	1,053	93,984	531	94,515	2,572	1,519
Asia:									
Afghanistan	1,532	--	1,532	42	137	2	139	4	--
Ceylon	--	3,537	3,537	96	--	174	174	5	--
Hong Kong	718	62	780	21	1,104	47	1,151	31	+
India	29,125	19	29,144	793	29,454	20	29,474	802	+
Indonesia	362	6,190	6,552	178	--	8,550	8,550	233	+
Israel	8,351	1,720	10,071	274	11,275	2,025	13,300	362	+
Japan	44,396	1	44,397	1,208	58,239	1	58,240	1,585	+
Korea, Republic of	17,767	2,278	20,045	546	27,387	1,474	28,861	785	+
Lebanon	949	12	961	26	4,373	548	4,921	134	+
Pakistan	6,802	2	6,804	185	12,842	1	12,843	350	+
Philippines	8,060	114	8,174	223	9,440	384	9,824	267	+
Saudi Arabia	4	2,096	2,100	57	36	2,787	2,823	77	+
Republic of China (Taiwan)	6,632	--	6,632	181	12,637	--	12,637	344	+
Turkey	5,424	230	5,654	154	4,144	242	4,386	119	--
Vietnam, South	485	4,280	4,765	130	1,966	2,835	4,801	131	+
Others	1,386	1,372	2,758	75	4,517	1,557	6,074	165	+
Total	131,993	21,913	153,906	4,189	177,551	20,647	198,198	5,394	1,205
Africa:									
Angola	--	7	7	4/	1,737	4	1,741	47	+
Algeria	4,281	194	4,475	122	7,386	41	7,427	202	+
Congo (Kinshasa)	--	384	384	10	--	389	389	11	+
Morocco	1,132	1,395	2,527	69	8,456	628	9,084	247	+
Nigeria	3,979	22	4,001	109	4,911	192	5,103	139	+
Tunisia	3,722	648	4,370	119	4,216	282	4,498	122	+
Others	1,663	910	2,573	70	1,450	524	1,974	54	--
Total	14,777	3,560	18,337	499	28,156	2,060	30,216	822	323
Oceania	--	50	50	1	--	40	40	1	0
World total	243,572	31,529	275,101	7,487	348,395	25,765	374,160	10,182	2,695

1/ Data includes shipments for relief. 2/ Grain equivalent. 3/ Transshipments through Canada have been included in data for countries of ultimate destination.
4/ Less than 500 metric tons. 5/ Less than 500 bushels.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
February 1971

Source: Compiled from reports of the U.S. Department of Commerce

RYE: U.S. exports by country of destination,
July-December 1969 and July-December 1970

Destination	July-Dec. 1969	July-Dec. 1970	+ or -
	Metric Tons		
Canada	8,249	281	- 7,968
Mexico	--	130	+ 130
Bermuda	--	9	+ 9
Netherlands	2,566	--	- 2,566
Total	10,815	420	- 10,395

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
February 1971

Source: Compiled from reports of the U.S. Department of Commerce

FEEDGRAINS: U.S. exports to principal countries, July-December 1969 and July-December 1970

Destination	July-December 1969					July-December 1970																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Corn 1/	Oats	Barley	Sorghum	Total	Corn 1/	Oats	Barley	Sorghum	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Western Hemisphere:											Canada	408,168	190		19,058	427,416	196,510			3,673	200,183	Miquelon and St. Pierre Islands	--	--	--	--	--	7,324	--	--	--	7,324	Mexico	35,506	2,719		2,479	40,704	259,331	5,008	1,689	3,094	269,122	Costa Rica	35	1	2,783		2,819	15,147			82	15,229	Guatemala	209	--	--	116	325	90	--	--	--	90	Panama	568	166	--	10	744	4,077	159	--	--	4,236	Other Central America	299	4	--	87	390	594	4	--	32	630	Bahamas	1,261	11	--	--	1,272	1,568	71	14	--	1,633	Dominican Republic	--	121	65	93	279	3,212	13	5	--	3,230	Jamaica	29,748	89	205	5,097	35,139	38,430	18	--	5,878	44,326	Netherlands Antilles	374	3	--	18	395	1,613	--	--	686	2,299	Trinidad and Tobago	26,340	--	--	--	26,340	31,659	--	--	--	31,659	Other Bermuda and Caribbean	700	--	--	9	709	675	--	--	--	675	Brazil	2,171	--	--	838	3,009	556	--	--	2,758	3,314	Chile	145,343	--	--	75	145,418	29,153	--	--	--	29,153	Colombia	1,072	77	14,304	330	15,783	6,969	--	29,980	1,138	38,087	Ecuador	14	3,800	--	413	4,227	26	2,010	--	342	2,378	Peru	830	--	--	16	846	3,661	--	--	5,184	8,845	Surinam	3,274	--	--	60	3,334	4,326	--	--	358	4,684	Venezuela	741	477	--	223	1,441	446	260	--	119,180	119,886	Other South America	1,672	--	--	859	2,531	1,319	7	--	722	2,048	Total	658,325	7,658	17,357	29,781	713,121	606,666	7,550	31,688	143,127	789,031	Western Europe:											EC:											Belgium and Luxembourg	446,862	965	--	84,443	532,270	537,198	48,511	21,489	121,037	728,235	France	55,592	--	--	--	55,592	24,369	--	--	--	24,369	Germany, West	611,326	--	--	271	611,597	731,231	79,514	56,540	544	867,285	Italy	584,487	--	--	20	584,507	431,174	20,266	50,294	544	502,278	Netherlands	1,287,789	--	261	26,196	1,314,246	1,708,303	28,740	46,478	237,949	2,021,470	Total	2,986,056	965	261	110,930	3,098,212	3,432,275	177,031	174,801	359,530	4,143,637	Other Western Europe:											Austria	156	--	--	--	156	6,427	--	--	--	6,427	Cyprus	6,025	--	--	--	6,025	1,036	--	81,429	--	82,465	Denmark	465	--	--	--	465	424	6	20,510	--	20,940	Greece	220,485	--	--	--	220,485	168,113	--	--	--	168,113	Iceland	2,115	--	--	--	2,115	3,333	--	--	--	3,333	Ireland	21,053	--	--	5,131	26,184	9,682	--	10,734	--	20,416	Malta	897	--	--	2,300	3,197	2,858	--	--	2,863	5,721	Norway	21,228	--	--	--	21,228	4,885	--	59,075	--	63,960	Portugal	60,007	--	--	10	60,017	92,379	--	19,943	--	112,322	Spain	676,089	--	--	--	676,089	11,868	--	--	11,046	22,914	Sweden	7,006	--	--	--	7,006	3,881	6,670	--	--	10,551	Switzerland	53,843	1,219	--	--	55,062	19,283	--	12,756	--	32,039	United Kingdom	1,184,002	--	--	--	1,184,002	932,988	--	21,300	--	954,288	Others	103	--	--	--	103	351	--	--	--	351	Total	2,253,474	1,219	--	7,441	2,262,134	1,257,508	6,676	225,747	13,909	1,503,840	Eastern Europe:											Czechoslovakia	--	--	--	--	--	8,097	--	--	--	8,097	East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223	Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381	Romania	--	--	--	--	--	--	59,052	294,215	--	353,267	Yugoslavia	--	--	--	--	--	394	--	88,776	--	89,170	Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138	Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615	Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748
Canada	408,168	190		19,058	427,416	196,510			3,673	200,183																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Miquelon and St. Pierre Islands	--	--	--	--	--	7,324	--	--	--	7,324																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Mexico	35,506	2,719		2,479	40,704	259,331	5,008	1,689	3,094	269,122																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Costa Rica	35	1	2,783		2,819	15,147			82	15,229																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Guatemala	209	--	--	116	325	90	--	--	--	90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Panama	568	166	--	10	744	4,077	159	--	--	4,236																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Other Central America	299	4	--	87	390	594	4	--	32	630																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Bahamas	1,261	11	--	--	1,272	1,568	71	14	--	1,633																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Dominican Republic	--	121	65	93	279	3,212	13	5	--	3,230																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Jamaica	29,748	89	205	5,097	35,139	38,430	18	--	5,878	44,326																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Netherlands Antilles	374	3	--	18	395	1,613	--	--	686	2,299																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Trinidad and Tobago	26,340	--	--	--	26,340	31,659	--	--	--	31,659																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Other Bermuda and Caribbean	700	--	--	9	709	675	--	--	--	675																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Brazil	2,171	--	--	838	3,009	556	--	--	2,758	3,314																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Chile	145,343	--	--	75	145,418	29,153	--	--	--	29,153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Colombia	1,072	77	14,304	330	15,783	6,969	--	29,980	1,138	38,087																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Ecuador	14	3,800	--	413	4,227	26	2,010	--	342	2,378																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Peru	830	--	--	16	846	3,661	--	--	5,184	8,845																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Surinam	3,274	--	--	60	3,334	4,326	--	--	358	4,684																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Venezuela	741	477	--	223	1,441	446	260	--	119,180	119,886																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Other South America	1,672	--	--	859	2,531	1,319	7	--	722	2,048																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total	658,325	7,658	17,357	29,781	713,121	606,666	7,550	31,688	143,127	789,031																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Western Europe:											EC:											Belgium and Luxembourg	446,862	965	--	84,443	532,270	537,198	48,511	21,489	121,037	728,235	France	55,592	--	--	--	55,592	24,369	--	--	--	24,369	Germany, West	611,326	--	--	271	611,597	731,231	79,514	56,540	544	867,285	Italy	584,487	--	--	20	584,507	431,174	20,266	50,294	544	502,278	Netherlands	1,287,789	--	261	26,196	1,314,246	1,708,303	28,740	46,478	237,949	2,021,470	Total	2,986,056	965	261	110,930	3,098,212	3,432,275	177,031	174,801	359,530	4,143,637	Other Western Europe:											Austria	156	--	--	--	156	6,427	--	--	--	6,427	Cyprus	6,025	--	--	--	6,025	1,036	--	81,429	--	82,465	Denmark	465	--	--	--	465	424	6	20,510	--	20,940	Greece	220,485	--	--	--	220,485	168,113	--	--	--	168,113	Iceland	2,115	--	--	--	2,115	3,333	--	--	--	3,333	Ireland	21,053	--	--	5,131	26,184	9,682	--	10,734	--	20,416	Malta	897	--	--	2,300	3,197	2,858	--	--	2,863	5,721	Norway	21,228	--	--	--	21,228	4,885	--	59,075	--	63,960	Portugal	60,007	--	--	10	60,017	92,379	--	19,943	--	112,322	Spain	676,089	--	--	--	676,089	11,868	--	--	11,046	22,914	Sweden	7,006	--	--	--	7,006	3,881	6,670	--	--	10,551	Switzerland	53,843	1,219	--	--	55,062	19,283	--	12,756	--	32,039	United Kingdom	1,184,002	--	--	--	1,184,002	932,988	--	21,300	--	954,288	Others	103	--	--	--	103	351	--	--	--	351	Total	2,253,474	1,219	--	7,441	2,262,134	1,257,508	6,676	225,747	13,909	1,503,840	Eastern Europe:											Czechoslovakia	--	--	--	--	--	8,097	--	--	--	8,097	East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223	Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381	Romania	--	--	--	--	--	--	59,052	294,215	--	353,267	Yugoslavia	--	--	--	--	--	394	--	88,776	--	89,170	Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138	Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615	Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																													
EC:											Belgium and Luxembourg	446,862	965	--	84,443	532,270	537,198	48,511	21,489	121,037	728,235	France	55,592	--	--	--	55,592	24,369	--	--	--	24,369	Germany, West	611,326	--	--	271	611,597	731,231	79,514	56,540	544	867,285	Italy	584,487	--	--	20	584,507	431,174	20,266	50,294	544	502,278	Netherlands	1,287,789	--	261	26,196	1,314,246	1,708,303	28,740	46,478	237,949	2,021,470	Total	2,986,056	965	261	110,930	3,098,212	3,432,275	177,031	174,801	359,530	4,143,637	Other Western Europe:											Austria	156	--	--	--	156	6,427	--	--	--	6,427	Cyprus	6,025	--	--	--	6,025	1,036	--	81,429	--	82,465	Denmark	465	--	--	--	465	424	6	20,510	--	20,940	Greece	220,485	--	--	--	220,485	168,113	--	--	--	168,113	Iceland	2,115	--	--	--	2,115	3,333	--	--	--	3,333	Ireland	21,053	--	--	5,131	26,184	9,682	--	10,734	--	20,416	Malta	897	--	--	2,300	3,197	2,858	--	--	2,863	5,721	Norway	21,228	--	--	--	21,228	4,885	--	59,075	--	63,960	Portugal	60,007	--	--	10	60,017	92,379	--	19,943	--	112,322	Spain	676,089	--	--	--	676,089	11,868	--	--	11,046	22,914	Sweden	7,006	--	--	--	7,006	3,881	6,670	--	--	10,551	Switzerland	53,843	1,219	--	--	55,062	19,283	--	12,756	--	32,039	United Kingdom	1,184,002	--	--	--	1,184,002	932,988	--	21,300	--	954,288	Others	103	--	--	--	103	351	--	--	--	351	Total	2,253,474	1,219	--	7,441	2,262,134	1,257,508	6,676	225,747	13,909	1,503,840	Eastern Europe:											Czechoslovakia	--	--	--	--	--	8,097	--	--	--	8,097	East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223	Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381	Romania	--	--	--	--	--	--	59,052	294,215	--	353,267	Yugoslavia	--	--	--	--	--	394	--	88,776	--	89,170	Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138	Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615	Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																								
Belgium and Luxembourg	446,862	965	--	84,443	532,270	537,198	48,511	21,489	121,037	728,235																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
France	55,592	--	--	--	55,592	24,369	--	--	--	24,369																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Germany, West	611,326	--	--	271	611,597	731,231	79,514	56,540	544	867,285																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Italy	584,487	--	--	20	584,507	431,174	20,266	50,294	544	502,278																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Netherlands	1,287,789	--	261	26,196	1,314,246	1,708,303	28,740	46,478	237,949	2,021,470																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total	2,986,056	965	261	110,930	3,098,212	3,432,275	177,031	174,801	359,530	4,143,637																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Other Western Europe:											Austria	156	--	--	--	156	6,427	--	--	--	6,427	Cyprus	6,025	--	--	--	6,025	1,036	--	81,429	--	82,465	Denmark	465	--	--	--	465	424	6	20,510	--	20,940	Greece	220,485	--	--	--	220,485	168,113	--	--	--	168,113	Iceland	2,115	--	--	--	2,115	3,333	--	--	--	3,333	Ireland	21,053	--	--	5,131	26,184	9,682	--	10,734	--	20,416	Malta	897	--	--	2,300	3,197	2,858	--	--	2,863	5,721	Norway	21,228	--	--	--	21,228	4,885	--	59,075	--	63,960	Portugal	60,007	--	--	10	60,017	92,379	--	19,943	--	112,322	Spain	676,089	--	--	--	676,089	11,868	--	--	11,046	22,914	Sweden	7,006	--	--	--	7,006	3,881	6,670	--	--	10,551	Switzerland	53,843	1,219	--	--	55,062	19,283	--	12,756	--	32,039	United Kingdom	1,184,002	--	--	--	1,184,002	932,988	--	21,300	--	954,288	Others	103	--	--	--	103	351	--	--	--	351	Total	2,253,474	1,219	--	7,441	2,262,134	1,257,508	6,676	225,747	13,909	1,503,840	Eastern Europe:											Czechoslovakia	--	--	--	--	--	8,097	--	--	--	8,097	East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223	Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381	Romania	--	--	--	--	--	--	59,052	294,215	--	353,267	Yugoslavia	--	--	--	--	--	394	--	88,776	--	89,170	Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138	Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615	Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																																																																																																					
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Greece	220,485	--	--	--	220,485	168,113	--	--	--	168,113																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Iceland	2,115	--	--	--	2,115	3,333	--	--	--	3,333																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Ireland	21,053	--	--	5,131	26,184	9,682	--	10,734	--	20,416																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Malta	897	--	--	2,300	3,197	2,858	--	--	2,863	5,721																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Norway	21,228	--	--	--	21,228	4,885	--	59,075	--	63,960																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Portugal	60,007	--	--	10	60,017	92,379	--	19,943	--	112,322																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Spain	676,089	--	--	--	676,089	11,868	--	--	11,046	22,914																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Sweden	7,006	--	--	--	7,006	3,881	6,670	--	--	10,551																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Switzerland	53,843	1,219	--	--	55,062	19,283	--	12,756	--	32,039																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
United Kingdom	1,184,002	--	--	--	1,184,002	932,988	--	21,300	--	954,288																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Others	103	--	--	--	103	351	--	--	--	351																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total	2,253,474	1,219	--	7,441	2,262,134	1,257,508	6,676	225,747	13,909	1,503,840																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Eastern Europe:											Czechoslovakia	--	--	--	--	--	8,097	--	--	--	8,097	East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223	Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381	Romania	--	--	--	--	--	--	59,052	294,215	--	353,267	Yugoslavia	--	--	--	--	--	394	--	88,776	--	89,170	Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138	Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615	Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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East Germany	328,222	--	--	--	328,222	90,223	--	--	--	90,223																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Poland	88,065	--	--	--	88,065	43,180	--	3,201	--	46,381																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Total	416,287	--	--	--	416,287	141,894	59,052	386,192	--	587,138																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total Europe	5,655,817	2,184	261	118,371	5,776,633	4,831,677	242,759	786,740	373,439	6,234,615																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Asia:											India	31,254	--	--	168,657	199,911	13,378	--	--	3,148	16,526	Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249	Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244	Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332	Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960	Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611	Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841	Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105	Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136	Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004	Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Israel	58,306	--	--	289,664	347,970	30,455	--	--	288,794	319,249																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Japan	2,299,179	791	6,047	1,171,596	3,477,613	1,999,619	221	--	1,734,404	3,734,244																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Jordan	5,991	--	--	--	5,991	10,332	--	--	--	10,332																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Korea, Republic of	95,977	--	1,575	--	97,552	144,960	--	4,000	--	148,960																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Lebanon	12,245	--	--	--	12,245	19,792	--	51,819	--	71,611																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Republic of China (Taiwan)	348	--	--	--	348	13,271	--	3,570	--	16,841																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Vietnam, South	42,656	--	--	--	42,656	29,105	--	--	--	29,105																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Others	3,006	--	508	1,027	4,541	10,811	--	--	1,325	12,136																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total	2,548,962	791	8,130	1,630,944	4,188,827	2,271,723	221	59,389	2,027,671	4,359,004																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Africa:											Angola	--	--	--	--	--	12,858	--	--	--	12,858	Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356	Gambia	--	--	--	3,240	3,240	--	--	--	--	--	Ghana	2,646	--	--	--	2,646	249	--	--	--	249	Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252	Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387	Senegal	35	--	--	20,910	20,945	--	--	--	422	422	Tanzania	638	--	--	190	828	1,742	--	--	--	1,742	Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589	United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151	Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947	Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001	Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954	Oceania	56	--	--	--	56	144	--	--	--	144	World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Angola	--	--	--	--	--	12,858	--	--	--	12,858																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Canary Islands	57,664	--	--	--	57,664	33,705	--	--	2,651	36,356																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Gambia	--	--	--	3,240	3,240	--	--	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Ghana	2,646	--	--	--	2,646	249	--	--	--	249																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Morocco	1,531	--	--	86	1,617	2,247	--	--	5	2,252																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Nigeria	1,196	--	--	--	1,196	1,172	--	--	1,215	2,387																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Senegal	35	--	--	20,910	20,945	--	--	--	422	422																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Tanzania	638	--	--	190	828	1,742	--	--	--	1,742																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Tunisia	11,267	--	--	--	11,267	9,589	--	--	--	9,589																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
United Arab Republic	52,345	--	--	--	52,345	19,151	--	--	--	19,151																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Western Africa, n.e.c.	15,967	--	--	2,340	18,307	10,618	--	--	2,329	12,947																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Others	3,170	--	--	1,462	4,632	4,056	--	--	3,945	8,001																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Total	146,459	--	--	28,228	174,687	95,387	--	--	10,567	105,954																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Oceania	56	--	--	--	56	144	--	--	--	144																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
World total	9,009,619	10,633	25,748	1,807,324	10,853,324	7,805,597	250,530	877,817	2,554,804	11,488,748																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

1/ Includes seed corn except sweet and exports for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
February 1971

Source: Compiled from reports of U.S. Department of Commerce

RICE, MILLED 1/: U.S. exports by country of destination, July-December 1969 and July-December 1970

Destination	July-December		Destination	July-December	
	1969	1970		1969	1970
		-- Metric Tons --			-- Metric Tons --
Western Hemisphere:			Asia (continued):		
Canada	25,262	22,809	India	50,537	--
Mexico	83	212	Indonesia	207,806	219,825
British Honduras	228	31	Israel	8,339	6,613
Costa Rica	60	107	Japan	1,297	--
Guatemala	9	52	Jordan	337	61
Honduras	9	52	Korea, Republic of	10,023	103,914
Panama	30	146	Kuwait	1,330	875
Bahamas	2,420	2,716	Lebanon	203	192
Barbados	711	69	Malaysia	1,122	--
Bermuda	103	180	Nansei and Nanpo Islands	16,179	25,509
Dominican Republic	--	552	Saudi Arabia	39,726	31,411
French West Indies	691	806	Southern Yemen	5,805	1,701
Haiti	23	12	Vietnam, South	247,250	205,832
Jamaica	9,778	9,785	Others	48	12
Leeward and Windward Islands	108	53	Total	604,112	604,911
Netherlands Antilles	1,720	2,404	Africa:		
Trinidad and Tobago	2,069	5	Afars and Issas (French)	701	703
Bolivia	131	246	Angola	2,591	2,690
Chile	3,855	2,908	Cameroon	24	144
Colombia	--	161	Central African Republic	32	14
French Guiana	4	39	Congo	2,269	1,517
Peru	29	45	Ethiopia	457	85
Uruguay	63	--	Gabon	237	222
Venezuela	870	--	Ghana	10,946	880
Others	26	23	Guinea	5,199	11,669
Total	48,282	43,413	Ivory Coast	240	757
Western Europe:			Kenya	137	626
EC:			Liberia	23,697	27,728
Belgium and Luxembourg	11,242	7,737	Libya	583	556
France	13,855	9,734	Malagasy Republic	484	76
Germany, West	41,539	26,008	Mauritius	106	--
Italy	25	16	Mozambique	463	2
Netherlands	28,448	8,547	Nigeria	51	--
Total	95,109	52,042	Senegal	4,617	32
Other Western Europe:			Sierra Leone	4,878	9,202
Austria	127	26	South Africa, Republic of	232	562
Cyprus	67	15	Tanzania	43,498	33,086
Denmark	808	455	Togo	58	21
Finland	430	514	Uganda	56	23
Greece	1,899	1,312	Western Africa, n.e.c.	210	--
Iceland	297	260	Western Portuguese Africa	2,756	304
Ireland	289	173	Zambia	437	762
Malta	74	91	Others	866	179
Norway	45	72	Others	8	45
Portugal	237	173	Total	105,833	91,885
Sweden	1,897	2,609	Oceania:		
Switzerland	4,109	7,632	Australia	794	35
United Kingdom	29,446	26,828	British West Pacific Islands	2,893	2,185
Others	14	--	French Pacific Islands	1,155	1,083
Total	39,739	40,160	New Guinea	14	--
Total Europe	134,848	92,202	New Zealand	849	570
Asia:			Trust Territory of Pacific Islands	2,286	2,240
Arabia	420	252	Total	7,991	6,117
Bahrain	111	28			
Hong Kong	13,579	8,686	World Total	901,066	838,528

1/ Includes small quantity of rough rice milled equivalent.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
February 1971

Source: Compiled from reports of the U.S. Department of Commerce

STONE FRUIT
PRODUCTION FOR 1970

Most European producers of stone fruit experienced more favorable growing conditions and larger harvests than in 1969, and despite reductions in the United States, total output of apricots, cherries, and peaches was above the 1969 level. Plums and prunes were also more plentiful in 1970.

Apricots--The European producers recovered from the relatively small output in 1969 and were primarily responsible for an increase in total production to 923,500 short tons, 9 percent above last season but still below 1968.

Although the United States was the major producer again in 1970 with 176,300 tons, this represented a 24 percent drop in output. However, leading producers such as Spain, Turkey, Italy, and France all increased production. Other countries rebounding from smaller crops in 1969 included Iran and Greece, but substantial declines were recorded by Yugoslavia and Oceania.

Cherries--Larger crops in most European countries resulted in total production of 1,387,000 short tons, a 6 percent increase over 1969.

West Germany returned to its position as the leading producer of fresh cherries with a crop of 350,900 tons. Other major European countries such as Italy, France, and Yugoslavia also increased production and pushed the total European crop to over one million tons. The United States ranked second as a producer of cherries in 1970 with a crop of 244,900 tons, 14 percent below the exceptionally abundant 1969 output.

Peaches--The fresh peach crop in 1970 totaled 209.5 million bushels, slightly above the previous year but 9 percent below the large 1968 output. As was the situation for apricots and cherries, an increase was reported by Europe but less fruit was reported by the United States.

Two countries - the United States and Italy - accounted for 57 percent of the total crop in 1970. U.S. production of 63.3 million bushels was 14 million below the 1969 level, but Italian output increased 16.1 million. Production in several other significant producing countries including France, Spain, and South Africa was down while Argentina, Greece, and Japan registered larger crops.

Plums and Prunes--In contrast to the previously discussed stone fruits, production of plums and prunes has increased each of the past three years. Output in 1970 reached 3.4 million short tons.

Yugoslavia, the United States, and West Germany produced more than two-thirds the total. Yugoslavia remained the leading producer by a wide margin despite a crop 25 percent below the record 1969 level. Both the United States and West Germany registered increases as did several other significant countries.

APRICOTS, FRESH: Production in specified countries,
annual 1967-70

Continent and Country	1967	1968	1969	1970 1/
	1,000	1,000	1,000	1,000
	Short	Short	Short	Short
	Tons	Tons	Tons	Tons
North America:				
Canada.....	3.3	3.6	0.2	4.3
United States.....	147.9	149.4	230.7	176.3
Total.....	151.2	153.0	230.9	180.6
South America:				
Argentina.....	19.4	19.3	18.7	20.2
Chile.....	5.5	5.0	4.2	4.1
Total.....	24.9	24.3	22.9	24.3
Europe:				
EC				
France.....	114.6	145.8	63.0	74.4
Germany, West.....	4.0	7.3	4.1	6.4
Italy.....	71.2	121.0	73.7	115.7
Total.....	189.8	274.1	140.8	196.5
Other Europe				
Austria.....	24.5	19.0	22.8	20.8
Greece.....	31.7	32.3	27.8	48.5
Spain.....	153.6	205.2	105.7	165.9
Switzerland.....	6.1	12.1	13.2	8.8
Yugoslavia.....	28.6	17.7	39.0	24.8
Total.....	244.5	286.3	208.5	268.8
Total Europe.....	434.3	560.4	349.3	465.3
Africa:				
South Africa, Rep. of.....	26.0	25.5	25.5	12.9
Asia:				
Iran.....	35.8	46.8	35.8	66.1
Turkey 2/.....	130.1	144.4	124.6	132.3
Total.....	165.9	191.2	160.4	198.4
Oceania:				
Australia.....	36.5	48.1	48.0	40.8
New Zealand.....	5.7	5.1	7.4	1.2
Total.....	42.2	53.2	55.4	42.0
Total specified countries....	844.5	1,007.6	844.4	923.5

1/ Preliminary.

2/ Includes wild apricots.

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

CHERRIES, FRESH: Production in specified countries,
annual 1967-70

Continent and Country	1967	1968	1969	1970 1/
	1,000	1,000	1,000	1,000
	Short	Short	Short	Short
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
<u>SWEET</u>				
Canada.....	13.3	7.1	8.3	9.2
United States.....	111.0	91.2	127.6	117.3
Austria.....	23.6	31.8	28.3	27.7
Germany, West.....	136.9	239.4	175.8	229.5
Greece.....	18.5	22.1	18.9	22.6
Turkey.....	55.1	59.5	59.5	60.6
Yugoslavia.....	52.3	54.7	55.1	59.3
<u>SOUR</u>				
Canada.....	11.4	7.8	10.6	8.8
United States.....	88.3	137.5	158.0	127.6
Austria.....	3.0	3.9	3.7	3.7
Germany, West.....	89.8	127.2	102.9	121.4
Greece.....	4.6	5.1	7.9	15.1
Turkey.....	27.6	27.6	28.7	27.6
Yugoslavia.....	29.9	34.3	40.2	42.7
<u>ALL CHERRIES 2/</u>				
North America:				
Canada.....	24.7	14.9	18.9	18.0
United States.....	199.3	228.7	285.6	244.9
Total.....	224.0	243.6	304.5	262.9
South America:				
Argentina.....	2.0	1.5	2.1	2.2
Chile.....	4.2	4.0	3.9	3.9
Total.....	6.2	5.5	6.0	6.1
Europe:				
<u>EC</u>				
Belgium-Luxembourg.....	7.7	22.0	19.8	27.0
France.....	115.7	145.5	120.1	121.3
Germany, West.....	226.7	366.6	278.7	350.9

Continued . . .

Continued . . .

CHERRIES, FRESH: Production in specified countries,
annual 1967-70

Continent and Country	1967	1968	1969	1970 1/
	1,000	1,000	1,000	1,000
	Short	Short	Short	Short
	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
<u>ALL CHERRIES 2/</u>				
Europe:				
<u>EC (continued)</u>				
Italy.....	234.9	216.2	188.7	209.4
Netherlands.....	4.1	8.2	6.0	5.5
Total.....	589.1	758.5	613.3	714.1
<u>Other Europe</u>				
Austria.....	26.6	35.7	32.0	31.4
Denmark.....	1.5	2.0	2.2	2.8
Greece.....	23.1	27.2	26.8	37.7
Norway.....	2.4	5.3	5.0	4.6
Spain.....	44.4	60.2	55.3	48.3
Sweden.....	.3	.4	.3	.6
Switzerland.....	49.6	56.2	49.6	54.0
United Kingdom.....	3.0	6.7	4.8	12.2
Yugoslavia.....	82.2	89.0	95.3	102.0
Total.....	233.1	282.7	271.3	293.6
Total Europe.....	822.2	1,041.2	884.6	1,007.7
Asia:				
Japan.....	9.4	9.4	12.3	14.3
Turkey.....	82.7	87.1	88.2	88.2
Total.....	92.1	96.5	100.5	102.5
Oceania:				
Australia.....	8.4	7.6	8.4	7.8
Total specified countries....	1,152.9	1,394.4	1,304.0	1,387.0

1/ Preliminary.

2/ Includes countries shown separately in categories covering sweet and sour varieties.

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

PEACHES, FRESH: Production in specified countries,
annual 1967-70

Continent and Country	1967	1968	1969	1970 ^{1/}
	Million	Million	Million	Million
	Bushels ^{2/}	Bushels ^{2/}	Bushels ^{2/}	Bushels ^{2/}
North America:				
Canada.....	1.6	1.9	1.7	2.2
United States.....	56.1	76.2	77.3	63.3
Total.....	57.7	78.1	79.0	65.5
South America:				
Argentina.....	10.3	11.9	10.8	12.0
Chile.....	2.1	2.0	1.8	1.7
Total.....	12.4	13.9	12.6	13.7
Europe:				
<u>EC</u>				
France.....	19.5	28.2	24.1	23.6
Germany, West.....	1.0	2.6	1.4	2.1
Italy.....	51.7	58.8	40.7	56.8
Total.....	72.2	89.6	66.2	82.5
<u>Other Europe</u>				
Austria.....	.4	.3	.4	.4
Greece.....	5.2	6.6	6.3	7.3
Spain.....	6.4	9.7	8.6	7.6
Yugoslavia.....	2.5	2.2	2.7	2.5
Total.....	14.5	18.8	18.0	17.8
Total Europe.....	86.7	108.4	84.2	100.3
Africa:				
South Africa, Rep. of.....	6.1	6.3	6.3	5.8
Asia:				
Japan.....	13.1	13.6	12.7	14.0
Turkey.....	4.7	4.5	3.0	4.6
Total.....	17.8	18.1	15.7	18.6
Oceania:				
Australia.....	6.3	5.3	5.7	4.3
New Zealand.....	1.2	1.3	1.4	1.3
Total.....	7.5	6.6	7.1	5.6
Total specified countries...	188.2	231.4	204.9	209.5

^{1/} Preliminary.

^{2/} Equivalent bushels of 48 lbs.

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

PLUMS and PRUNES, FRESH: Production in specified countries,
annual 1967-70

Continent and Country	1967	1968	1969	1970 1/
	1,000	1,000	1,000	1,000
	Short	Short	Short	Short
	Tons	Tons	Tons	Tons
North America:				
Canada.....	11.8	9.1	8.2	11.2
United States.....	582.7	532.5	492.8	671.9
Total.....	594.5	541.6	501.0	683.1
South America:				
Argentina.....	74.7	67.8	73.0	81.9
Chile.....	27.6	26.5	24.3	23.7
Total.....	102.3	94.3	97.3	105.6
Europe:				
<u>EC</u>				
Belgium-Luxembourg.....	5.8	19.8	15.4	13.2
France.....	121.3	184.6	186.7	200.3
Germany, West.....	359.6	804.9	520.2	597.1
Italy.....	156.1	148.1	151.1	156.5
Netherlands.....	1.8	16.2	12.2	9.9
Total.....	644.6	1,173.6	885.6	977.0
<u>Other Europe</u>				
Austria.....	50.2	130.9	89.3	108.1
Greece.....	17.4	17.5	7.7	7.7
Norway.....	13.7	16.8	21.0	18.1
Spain.....	61.6	87.6	73.6	72.1
Sweden.....	1.5	1.7	1.7	1.5
Switzerland.....	44.1	55.1	48.5	47.4
United Kingdom.....	16.6	94.9	66.1	90.7
Yugoslavia.....	777.1	794.8	1,424.2	1,074.7
Total.....	982.2	1,199.3	1,732.1	1,420.3
Total Europe.....	1,626.8	2,372.9	2,617.7	2,397.3
Africa:				
South Africa, Rep. of.....	13.2	10.8	10.7	9.6
Asia:				
Japan.....	68.3	73.9	35.3	75.0
Turkey.....	112.4	115.7	109.1	121.3
Total.....	180.7	189.6	144.4	196.3
Oceania:				
New Zealand.....	3.3	4.0	4.7	4.0
Total specified countries...	2,520.8	3,213.2	3,375.8	3,395.9

1/ Preliminary.

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

WORLD RAISIN AND CURRANT PRODUCTION

A bumper foreign raisin crop boosted world production of raisins, while production of dried currants dropped moderately. Combined 1970 raisin and currant production of 703 thousand tons was above 1969, but below average. Commercial raisin production totaled 602.4 thousand tons. Foreign production was larger, offsetting a smaller U.S. crop. Currant production totaled 100.6 thousand tons, 12 percent below 1969.

A record 1970 Turkish raisin crop increased foreign raisin production to the highest level since 1965. Weather was generally favorable in most production areas. Total foreign production is estimated at 407.4 thousand tons, 34 percent above 1969. Turkish sultana production is estimated at 140.0 thousand tons, 41 percent above 1969 and 38 percent above average. Vines, damaged by frost in 1969, showed healthy development, fruit clusters were very large, but berry size was not uniform. Australian raisin production totaled 94.9 thousand tons, almost twice the short 1969 crop of 49.2 thousand tons. Iranian production is estimated at 66.0 thousand tons, 69 percent above the 1969 crop of 39.0 thousand tons. A dry season on the Island of Crete held 1970 Greek sultana production to 85.0 thousand tons, 9 percent below last season.

Production of dried currants in Australia, Greece and the Republic of South Africa is now estimated at 100.6 thousand tons, 12 percent below 1969. Greek production is estimated at 91.0 thousand tons, 15.2 thousand tons below the large 1969 crop of 106.2 thousand tons as a larger portion of the Greek crop was crushed for wine this season. Australia's 1970 crop totaled 9.0 thousand tons, 18 percent above last year.

U.S. 1970 production is estimated at 195.0 thousand tons, 22 percent below the 1969 crop of 251.0 thousand tons. Natural (sun-dried) raisin production totaled 183.6 thousand tons and dehydrated goldens 11.4 thousand tons.

Forecasts indicate larger 1970-71 raisin exports and smaller exports of currants. World raisin exports are estimated at 281.0 thousand tons, 19 percent above 1969-70. All major foreign raisin producers are expecting larger totals, except Greece. U.S. exports are forecast below the 1969-70 season. Combined Greek and Australian exports of currants are forecast at 57.9 thousand tons, 11 percent below last season. Greek exports are expected to be down, while Australian exports are up slightly.

None of the above statistics include shipments by minor exporters such as Argentina, Chile, and Cyprus or by Afghanistan, whose exports are often substantial but not readily ascertainable.

RAISINS: Commercial production, 1966-70

Country	1966	1967	1968	1969	1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia:					
Lexias	11.3	8.8	7.0	4.4	3.9
Sultanas	79.3	97.0	75.6	44.8	91.0
Greece	95.0	62.8	106.0	93.8	85.0
Iran	70.0	50.0	66.0	39.0	66.0
South Africa, Rep. of	10.8	9.2	13.0	18.6	13.8
Spain	7.7	8.9	8.3	5.5	7.7
Turkey	81.0	103.0	114.0	99.0	140.0
Foreign total	355.1	339.7	389.9	305.1	407.4
United States	280.0	181.0	264.2	251.0	195.0
Grand total	635.1	520.7	654.1	556.1	602.4

RAISINS: Exports from 7 leading producing countries, 1966-70 seasons ^{1/}

Country	1966	1967	1968	Prelim. 1969	Forecast 1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia	71.7	68.5	72.7	44.7	67.5
Greece	61.7	57.4	90.4	83.8	73.8
Iran	44.9	31.9	43.5	22.0	44.0
Turkey	66.0	86.3	85.1	73.3	85.0
South Africa, Spain	8.5	6.0	10.2	12.9	10.7
Foreign total	252.8	250.1	301.9	236.7	281.0
United States	66.5	69.2	72.0	75.0	65.0
Grand total	319.3	319.3	373.9	311.7	346.0

^{1/} Marketing season beginning August and September for Northern Hemisphere countries and January for Southern Hemisphere countries.

RAISINS: Prices, landed, duty paid London,
average, January 1966-71

Origin and type	January price					
	1966	1967	1968	1969	1970	1971
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
Turkey:						
No. 9	16.6	16.6	16.2	15.9	----	----
No. 10	17.0	17.2	16.8	16.3	----	----
Greece:						
No. 2	----	----	----	15.6	16.6	14.9
No. 4 Natural	----	----	15.2	15.2	15.8	14.5
Australia:						
4-Crown	17.2	17.2	16.4	16.6	17.4	16.4
5-Crown	17.6	17.6	16.8	17.0	----	16.6
Iran:						
Maragha/Urmia	14.8	13.9	15.0	14.6	15.2	----
California:						
Natural Thompson Seedless	18.0	17.9	17.8	17.4	18.2	18.4

DRIED CURRANTS: Commercial production, 1966-70

Country	1966	1967	1968	1969	1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia	8.2	10.1	9.0	7.6	9.0
Greece	101.0	99.2	101.0	106.2	91.0
South Africa, Rep. of .....	.8	.7	.7	.7	.6
Total	110.0	110.0	110.7	114.5	100.6

DRIED CURRANTS: Exports from specified countries,
annual 1966-69

Country	1966	1967	1968	Prelim. 1969	Forecast 1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia: (Year beginning Jan. 1) .	4.2	5.2	4.1	3.4	5.0
Greece: (Year beginning Sept. 1)	45.2	61.5	58.4	61.7	52.9

GREEK DRIED CURRANTS: Prices, c&f London,
average January, 1966-71

Type	January price					
	1966	1967	1968	1969	1970	1971
	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
	cents	cents	cents	cents	cents	cents
	per	per	per	per	per	per
	<u>pound</u>	<u>pound</u>	<u>pound</u>	<u>pound</u>	<u>pound</u>	<u>pound</u>
Vostizza (Aegion) ...	18.8	19.6	15.8	16.4	14.9	14.2
Pygros	17.7	18.2	14.0	15.2	14.1	14.0
Kalamata	17.6	18.1	14.0	15.0	14.0	13.9

DRIED FIG PRODUCTION

World dried fig production is reported slightly below 1969. Commercial 1970 production is estimated at 136,700 short tons, 3 percent below last season. Foreign production approximates 1969, while U.S. production dropped.

Foreign production totaled 122,400 tons, approximating the 1969 crop of 122,900 tons. Weather conditions were favorable in most producing areas. The 1970 Turkish crop is estimated at 55,000 tons, 4 percent above last season. No serious pest or disease problems were encountered and quality is reported to be better than that of 1969. Greek production is estimated at 28,500 tons, slightly below last year, but above average. Greek production of grade A quality figs is reported substantially higher than 1969. The Portuguese crop totaled 12,000 tons, 9 percent above 1969. Development of the tourist industry in the Algarve region of Portugal has expanded domestic demand for dried figs and paste while reducing availability of farm workers. Algarve province, however, remains the significant source of whole dried fig and paste exports. Other regions are mainly producers of industrial figs.

U.S. production of dried figs is estimated at 14,300 tons, 18 percent below the 1969 crop of 17,500 tons.

Foreign exports of dried figs are forecast slightly higher than last season. The 1970-71 exports are expected to total 55,800 tons. Greece and Turkey, the two major dried fig exporting countries, are both expected to show gains. Their exports are forecast at 11,000 tons and 38,000 tons respectively. Turkish exports are expected to benefit from the 1970 devaluation of the Turkish lira. Turkey established a special export rate of 11 T.L. to U.S.\$1.00 after devaluation as compared with 9 T.L. to U.S.\$1.00 previously. Portugal, the leading supplier of fig paste is expected to export 5,700 tons of whole dried figs and paste combined, 14 percent above last season.

U.S. 1969-70 season imports of dried whole figs and fig paste dropped sharply from the high level reached in 1968-69. Combined imports of dried figs, fig paste and figs otherwise prepared or preserved totaled 6,524 tons, 47 percent below 1968-69. Individual items were dried figs, 1,253 tons; paste, 5,193; and prepared or preserved 78 tons. All major supplying countries showed declines. Current 1970-71 season imports are running above last year. Imports of dried figs totaled 1,670 tons through December 1970, 37 percent above the same period of 1969. Fig paste imports similarly increased from 668 tons to 1,930 tons during the same period.

FIGS, DRIED: Estimated commercial production in specified countries, annual 1966-70

Country	1966	1967	1968	1969	1970
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	tons	tons	tons	tons	tons
Greece	27.0	17.8	26.4	29.5	28.5
Italy	27.5	27.6	23.4	25.0	22.5
Portugal	10.0	10.0	11.0	11.0	12.0
Spain	7.7	8.3	6.6	4.4	4.4
Turkey	55.0	51.8	49.6	53.0	55.0
Total foreign	127.2	115.5	117.0	122.9	122.4
United States	20.6	12.2	15.8	17.5	14.3
Grand total	147.8	127.7	132.8	140.4	136.7

FIGS, DRIED: Exports from specified countries annual 1966-70 season beginning September

Country	1966	1967	1968	Prelim. 1969	Forecast 1970
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	tons	tons	tons	tons	tons
Greece	12.5	7.9	11.6	10.5	11.0
Italy	2.8	1.9	1.1	1.3	1.1
Portugal	4.6	5.9	6.0	5.0	5.7
Turkey	38.4	39.3	39.2	36.9	38.0
Total	58.3	55.0	57.9	53.7	55.8

FIGS, DRIED: United States imports by country of origin,
annual 1966-69 year beginning September 1

Country	1966	1967	1968	1969
	Short tons	Short tons	Short tons	Short tons
<u>Figs, dried:</u>				
Greece	1,324	1,104	1,963	1,066
Italy	50	47	55	24
Portugal	52	7	10	16
Turkey	248	230	310	147
Others	3	---	---	---
Total	1,677	1,388	2,338	1,253
<u>Fig paste:</u>				
Greece	---	---	---	---
Portugal	2,672	3,980	4,267	2,279
Spain	1,853	2,110	2,195	785
Turkey	2,078	2,070	3,441	2,129
Others	112	---	---	---
Total	6,715	8,160	9,903	5,193
<u>Figs, prepared or preserved:</u>				
Greece	2	2	4	3
Italy	35	69	68	37
Portugal	---	---	---	25
Others	---	31	2	13
Total	37	102	74	78
Grand total	8,429	9,650	12,315	6,524

INTERNATIONAL DRY BEAN
TRADE UP IN 1969

Dry bean exports from 33 reporting countries totaled 8,739,000 cwt. in calendar year 1969. This was a 16-percent increase over the 7,501,000 cwt. exported the previous year. Record U.S. exports of 3,613,000 cwt. accounted for the increase. Reported imports amounted to 7,027,000 cwt., but trade data are not available from a number of importing countries.

Japan was the leading importer, taking 1,958,000 cwt., compared with 1,470,000 in 1968. The United Kingdom, usually the largest import market, took 1,646,000 cwt. compared with 1,745,000 the previous year and 1,831,000 in 1960-64. The United States is the leading supplier to both markets.

Canada's dry bean exports continued to increase - 584,000 cwt. in 1969, compared with 303,000 in 1968 and the 1960-64 annual average of 222,000 cwt. Virtually all are dry pea beans and about 90 percent go to the United Kingdom.

France was the leading importer of the EC countries, receiving 689,000 cwt., 197,000 of U.S. origin. During 1969 the United States exported nearly 15,000 cwt. of seed beans to France.

INTERNATIONAL DRY PEA TRADE
INCREASED IN 1969

Dry pea exports of 16 reporting countries amounted to 5,035,000 cwt. in 1969, an increase of 14 percent over the 4,417,000 exported in 1968. Imports were up sharply, to 12,992,000 cwt., compared with 8,326,000 in 1968. The increase in exports was due to the increased volume from the United States. The Netherlands' imports of 7,823,000 cwt., compared with 3,624,000 in 1968, was mainly accountable for the 56-percent increase in imports.

U.S. exports to more than 60 countries were more than half of total exports. The Netherlands' imports were 60 percent of total reported imports. However, a very small percentage was of U.S. origin and the remainder, mostly from the USSR, were probably for feed use.

The United Kingdom's imports of 1,829,000 cwt. increased 24 percent over the 1,470,000 imported in 1968. The United States is the principal source of green and blue whole peas; New Zealand and Canada supply the other kinds of whole peas.

Japan's dry pea imports of 628,000 cwt. were down about 20 percent from the previous year but were nearly four times greater than the 1960-64 annual average of 171,000 cwt. Nearly all were of U.S. origin.

BEANS, DRY EDIBLE: International trade, average 1960-64, annual 1968 and 1969

Continent and country	Average 1960-64		1968		1969	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:						
Canada	222	72	303	81	584	84
Costa Rica	9	21	---	312	---	186
El Salvador	7	300	20	342	6	251
Guatemala	23	16	27	36	22	26
Honduras	295	2	480	1	393	---
Mexico	239	87	1,540	---	1,180	8
Nicaragua	37	---	102	---	103	34
Panama	---	41	---	47	---	42
United States	2,766	63	2,265	46	3,613	25
Total	3,598	602	4,737	865	5,901	656
South America:						
Argentina	140	---	175	---	359	---
Brazil	---	24	378	147	392	29
Chile	459	---	282	---	134	---
Colombia	---	20	58	22	79	---
Venezuela	---	343	---	500	---	465
Total	599	387	893	669	964	494
Europe:						
EC:						
Belgium-Luxembourg	80	214	83	223	61	139
France	89	571	80	721	64	689
Germany, West	36	593	---	390	---	425
Italy	159	92	20	314	25	415
Netherlands	230	407	134	1,070	113	466
Total EC	594	1,877	317	2,718	263	2,134
Greece	29	65	86	---	204	---
Sweden	---	49	---	61	---	66
Switzerland	1	78	---	58	---	73
United Kingdom	---	1,836	---	1,745	---	1,646
Yugoslavia	67	37	198	---	24	---
Total Europe	691	3,942	601	4,582	491	3,919
Asia:						
Japan	183	769	---	1,470	6	1,958
Thailand	125	---	189	---	117	---
Turkey	48	---	10	---	12	---
Total	356	769	199	1,470	135	1,958
Africa:						
Angola	195	---	255	---	404	---
Ethiopia	335	---	426	---	368	---
Malagasy Republic	309	---	277	---	278	---
Morocco	53	---	7	---	17	---
Sudan	186	---	48	---	135	---
UAR (Egypt)	24	---	58	---	46	---
Total	1,102	---	1,071	---	1,248	---
Grand Total	6,346	5,700	7,501	7,586	8,739	7,027

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

PEAS, DRY EDIBLE: International trade, average 1960-64, annual 1968 and 1969

Continent and country	Average 1960-64		1968		1969	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
North America:						
Canada	137	41	361	25	322	19
United States	1,987	56	2,204	41	2,595	44
Total	2,124	97	2,565	66	2,917	63
South America:						
Argentina	64	---	5	---	94	---
Brazil	---	104	---	134	---	104
Chile	12	4	3	---	1	---
Venezuela	---	246	---	141	---	289
Total	76	354	8	275	95	393
Europe:						
EC:						
Belgium-Luzembourg	405	324	396	511	393	518
France	156	120	177	312	532	375
Germany, West	144	1,144	123	682	75	725
Italy	7	193	14	474	12	500
Netherlands	1,474	569	908	3,624	846	7,823
Total EC	2,186	2,350	1,618	5,603	1,858	9,941
Sweden	9	81	---	52	---	66
Switzerland	2	100	---	81	4	72
United Kingdom	---	1,724	---	1,470	---	1,829
Total Europe	2,197	4,255	1,618	7,206	1,862	11,908
Asia:						
Japan	---	171	---	779	---	628
Africa:						
Morocco	396	---	226	---	161	---
Grand Total	4,693	6,963	4,417	8,326	5,035	12,992

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

WORLD COTTON PRODUCTION
DOWN IN 1970-71

World cotton production in 1970-71 (August-July) is now estimated at 51.5 million bales (480 pounds net). This estimate is about 0.7 million bales lower than that reported in December and about 0.2 million bales below a revised estimate for 1969-70. The sharp drop, 1.4 million bales, in foreign Free World production since the December estimate more than offset an increase in the estimate for the Soviet Union crop. Foreign Free World countries where production estimates are smaller include Mexico, Brazil, Colombia, Cameroon, Nigeria, Egypt, Uganda, India, Israel, and Pakistan. Current estimates were raised in Spain, Sudan, Iran, and Turkey. All of the decline in 1970-71 production from a year earlier is accounted for in the foreign Free World countries by reduced acreage and lower yields. Cotton acreage was reduced mainly because of reduced available credit and farmer disappointment with receipts from last year's cotton sales. Also, the unusually poor growing conditions in several recent years discouraged some growers and contributed to reduced acreage and lower yields during this season in many countries.

World cotton acreage this season is estimated at 79.2 million acres, about 1.4 million acres below the 1969-70 level. All of this season's acreage reduction occurred in foreign Free World countries. Cotton acreage in the United States rose about 0.1 million acres and 0.4 million in the Communist countries. World acreage and production estimates indicate a 1970-71 average yield of 312 pounds of lint per acre. This is about four pounds above a year earlier, but 11 pounds less than the all time high of 323 pounds in 1968-69.

Foreign Free World production in 1970-71 is now estimated at 23.4 million bales, down 1.4 million bales from the December forecast. The current season's production compared with 25.9 million bales in 1969-70. A decline of at least 10 percent in production is reported in Mexico, Argentina, Brazil, Colombia, Greece, Cameroon, Nigeria, Egypt, India, Iran, Israel, and Thailand. Countries where increases are expected include El Salvador, South Africa, Tanzania, and Pakistan.

The 1970-71 cotton crop in Mexico is estimated at a 17-year low of 1.55 million bales. This compares with the 1.75 million bale-crop in 1969-70 and the 1964-68 average of 2,345,000 bales. Cotton production is down in practically all areas of Mexico for the second consecutive year. Total area harvested is down about 10 percent reflecting a tighter credit supply and grower dissatisfaction with prices at planting time. Average yield was down in many areas in 1970-71 as insects and unfavorable weather damaged the crop.

Aggregate production in Central America is estimated at 775,000 bales compared with 779,000 bales a year earlier. Growers' dissatisfaction with low cotton prices and high cost of production contributed to reduced acreage in Nicaragua and Guatemala. Also, persistent insect problems in Nicaragua make cotton a high-risk crop in that country. In El Salvador, farmers were pleased with prices received from forward sales to Japan in late 1969-70 and responded with larger acreage.

COTTON: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1969 AND 1970

REGION AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE.1964-68	1969	1970	AVE.1964-68	1969	1970	AVE.1964-68	1969	1970
	1,000 ACRES	1,000 ACRES	1,000 ACRES	LBS/ACRE	LBS/ACRE	LBS/ACRE	1,000 480#B	1,000 480#B	1,000 480#B
NORTH AMERICA:									
COSTA RICA.....	17	13	5	486	222	576	17	6	6
EL SALVADOR.....	164	122	145	673	818	745	230	208	225
GUATEMALA.....	233	182	175	703	633	658	341	240	240
HONOURAS.....	33	12	10	623	600	672	43	15	14
MEXICO.....	1,822	1,340	1,100	618	627	676	2,345	1,750	1,550
NICARAGUA.....	348	240	215	675	620	648	489	310	290
UNITED STATES.....	11,076	11,058	11,168	504	435	441	11,627	10,009	10,270
OTHER.....	104	105	105	101	101	101	22	22	22
TOTAL.....	13,797	13,072	12,923	526	461	469	15,114	12,560	12,617
SOUTH AMERICA:									
ARGENTINA.....	986	1,100	1,000	235	279	264	483	640	550
BRAZIL.....	5,670	6,800	6,000	215	219	176	2,540	3,100	2,200
COLOMBIA.....	437	700	600	462	405	400	421	590	500
ECUADOR.....	54	30	50	228	320	336	26	20	35
PARAGUAY.....	130	125	125	187	288	288	51	75	75
PERU.....	550	420	410	443	446	468	507	390	400
VENEZUELA.....	118	120	120	266	280	280	65	70	70
OTHER.....	17	18	18	356	427	427	13	16	16
TOTAL.....	7,961	9,315	8,323	248	234	222	4,105	4,901	3,848
EUROPE:									
BULGARIA.....	117	115	115	297	313	313	72	75	75
GREECE.....	342	375	330	514	653	640	366	510	440
ITALY.....	29	20	20	242	192	192	15	8	8
SPAIN.....	444	340	240	385	374	480	356	265	240
YUGOSLAVIA.....	24	28	30	240	240	224	12	14	14
OTHER.....	60	60	60	176	160	160	22	20	20
TOTAL.....	1,017	938	795	398	457	481	863	852	797
U.S.S.R.....	6,060	6,300	6,500	711	678	798	8,980	8,900	10,800
AFRICA:									
ANGOLA.....	98	135	135	201	320	320	41	90	90
CAMEROON.....	205	265	225	199	254	128	85	140	60
CENT AFRICAN REP.....	275	300	300	107	136	144	61	85	90
CHAD.....	737	750	750	119	128	112	182	200	175
KENYA.....	154	150	150	56	58	58	18	18	18
MALAWI.....	76	85	85	143	198	198	23	35	35
MOROCCO.....	43	45	50	371	267	288	33	25	30
MOZAMBIQUE.....	906	800	800	96	120	120	181	200	200
NIGERIA.....	860	1,000	1,000	117	192	196	204	400	200
RHODESIA.....	103	250	250	378	461	461	81	240	240
SOUTH AFRICA, REP OF.....	90	110	110	421	327	327	79	75	100
SUDAN.....	1,161	1,300	1,325	355	369	362	858	1,000	1,000
TANZANIA.....	495	500	500	286	312	350	295	325	365
UAR-EGYPT.....	1,756	1,680	1,650	591	714	640	2,161	2,500	2,200
UGANDA.....	2,125	2,000	2,000	78	94	91	345	390	380
OTHER.....	802	1,046	1,046	155	199	192	260	433	418
TOTAL.....	9,857	10,416	10,376	239	284	259	4,907	6,156	5,601
ASIA:									
AFGHANISTAN.....	310	300	300	175	160	160	113	100	100
BURMA.....	500	350	350	69	69	69	72	50	50
CHINA-MAINLAND.....	12,080	12,300	12,500	262	265	265	6,580	6,800	6,900
INDIA.....	19,706	19,400	19,400	118	126	116	4,860	5,100	4,700
IRAN.....	890	940	790	314	363	389	582	710	640
IRAQ.....	75	75	75	270	288	288	42	45	45
ISRAEL.....	55	82	85	990	1,077	875	113	184	155
KOREA, REP OF.....	48	45	45	188	213	213	19	20	20
PAKISTAN.....	4,059	4,345	4,400	250	273	273	2,116	2,475	2,500
SOUTHERN YEMEN.....	45	40	40	203	240	240	19	20	20
SYRIAN ARAB REP.....	662	700	675	518	470	498	714	685	700
THAILAND.....	222	150	55	254	256	349	118	80	40
TURKEY.....	1,733	1,575	1,350	474	559	645	1,710	1,835	1,815
OTHER.....	113	115	115	192	209	209	45	50	50
TOTAL.....	40,499	40,417	40,180	203	216	212	17,104	18,154	17,735
OCEANIA:									
AUSTRALIA.....	57	78	80	872	751	600	104	122	100
TOTAL.....	57	78	80	872	751	600	104	122	100
TOTAL FOREIGN FREE WORLD.....	49,780	50,616	48,749	230	246	230	23,853	25,858	23,488
TOTAL COMMUNIST COUNTRIES.....	18,402	18,860	19,260	409	403	444	15,677	15,818	17,818
WORLD TOTAL.....	79,258	80,534	79,177	310	308	312	51,157	51,685	51,496

South American crops in 1970-71 are expected to total around 3.8 million bales compared with 4.9 million bales a year earlier. Most of the drop was in Brazil. More attractive prices for soybeans, corn, and peanuts caused some shift to those crops. Low profits, heavy insect damage, and poor growing conditions for cotton during the 1969-70 season were partly responsible for the shift by many farmers in the South to other crops. Severe drought in the North cut yields by about one-half. Production was down sharply in Argentina and Colombia as farmers reduced their acreage in reaction to lower prices for cotton.

The current cotton crop in Greece is estimated at 440,000 bales, down substantially from 510,000 bales in 1969-70. Acreage was devoted to more profitable crops despite numerous government aids designed to promote larger cotton acreage. Spain's production in 1970-71 is estimated at a ten-year low of 240,000 bales compared with a very short crop of 265,000 bales a year earlier and the 1964-68 average of 356,000 bales. Some of the sharp drop in acreage was offset by an increase in yield this season.

Cotton production in the United Arab Republic (Egypt), the world's largest producer of extra-long staple cotton, is down sharply this season, primarily because of lower yields. However, yields in Egypt this season are normal compared to the relatively high average yield in 1969-70. Sudan's crop in 1970-71 is expected to be about equal to the 1.0 million-bale level of the previous year. Favorable growing conditions in Tanzania raised yield in 1970-71 and production is expected to be about 40,000 bales above the 325,000 bale-crop last season. The Nigerian outturn is expected to be about one-half the 1969-70 level as severe drought has damaged cotton in that country as in many other countries of Central America.

Cotton production in Turkey is estimated at 1.8 million bales, about equal to that of a year earlier, as increased yield resulting from favorable growing conditions this season offset a sharp drop in acreage. Syrian cotton production is set at 700,000 bales, slightly higher than the previous year. Increased yield more than offset a reduction in acreage. Heavy rains and flooding in the northern area of India were primarily responsible for the crop reduction to around 4.7 million bales, compared with 5.1 million bales a year earlier. Thailand's crop is at a 15-year low of 40,000 bales, only about one-fourth the level in 1968-69. Reduced acreage arising from insufficient credit and rising costs of pest control account for the loss in production. The Iranian crop is down moderately to 640,000 bales from a record of 710,000 bales the previous year. A sharp acreage drop stemming from farmer disappointment in returns from cotton was partially offset by an increase in yield as growing conditions were more favorable this season. The Pakistani cotton crop is set at 2.5 million bales, a little above the 1969-70 level and on less acreage.

The Australian crop was estimated earlier at 160,000 bales, but recent reports of flooding in the Namoi River Valley--the major producing area--indicate that damage to cotton in that area was extensive.

Cotton production in the Communist countries is placed at 17.8 million bales for 1970-71, up about 2.0 million bales from last season. Reports of a record crop in the Soviet Union attribute record high average yields (798 pounds) mainly to a longer growing season with earlier than normal spring

planting weather and late frosts at the end of the season. However, some trade sources are a little skeptical of such a large increase.

The U.S. cotton crop is estimated at 10,270,000 bales in 1970-71 (December estimate) compared with 10,009,000 bales a year earlier. Larger production reflects an increase in harvested acreage as well as higher average yield. This season's crop has encountered less damage from insects and unfavorable weather.

An official survey, as of January 1, 1971, of U.S. cotton growers intentions to plant in 1971 indicated a total of 11,765,000 acres for upland cotton-- fractionally less acreage than the 11,841,000 acres planted a year earlier. Another survey will be made in March. The national upland cotton base acreage allotment for all States established by the Agricultural Act of 1970--is 11,500,000 acres, of which 11,457,000 acres is the allotment for the 14 States surveyed.

Free World extra-long staple (ELS) cotton production is estimated at 1.9 million bales, about the same as a year earlier. ELS production in 1970-71 is up sharply in Peru and slightly in Sudan while losses are expected in the United Arab Republic, and the United States.

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WORLD AGRICULTURAL
PRODUCTION AND TRADE

Statistical Report

MARCH 1971

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NEW PUBLICATIONS

- FC 2-71 Current Status of Cotton and Cotton Products Purchase Authorizations Issued Under Public Law 480
- FC 3-71 World Cotton Production Down in 1970-71
- FFO 3-71 World Production of Oils and Fats in 1971 Forecast at Record 41 Million Tons--Up 3 Percent
- FFO 4-71 U.S. Exports of Soybeans and Oil at High Levels; No Increase in Soybean Meal
- FFO 5-71 Brazilian Castor Situation
- FG 5-71 World Wheat and Rye Production Moderately Lower
- FG 6-71 U.S. Grain Exports Increase During July-December 1970
- FDP 2-71 International Dry Bean Trade Up in 1969
- FFVS 1-71 Grass and Legume Seeds: U.S. exports, July-December 1970, with comparisons
- FT 1-71 U.S. Tobacco Exports Drop in 1970
- FTEA 1-71 Larger U.S. Spice Imports in 1970
- FAS M-225 SOYBEAN PRODUCTION IN BRAZIL. 13 pp. January 1971. This study presents the current soybean situation and the prospects for continued expansion.
- FAS M-226 CANADIAN IMPORTS OF HORTICULTURAL PRODUCTS. 28 pp. February 1971. The purpose of this report is to provide an insight into what has happened to the U.S. position in the Canadian import market over time. This study was conducted on a commodity-by-commodity basis covering 10-year period 1960 to 1969.

Single copies free to persons in the United States from the Foreign Agricultural Service, U.S. Department of Agriculture, Wash., DC 20250, Rm. 5918 S. Telephone Du-8-2445.

WORLD PRUNE
PRODUCTION UP

Major world producers report a larger dried prune crop in 1970. Commercial production is estimated at 252,900 short tons, 18 percent above the ample 1969 output. While foreign production was down from the high level in 1969, this was more than offset by a large U.S. crop.

Late flowering and unfavorable weather are reported to have reduced the French prune crop but the fruit sized up better than normal. As a result, import demand for large sized fruit from the United States is expected to be reduced this year. The Yugoslav crop was down sharply due to a smaller fresh plum crop and reduced utilization for drying. While drying expenses have been rising the guaranteed producer price has remained unchanged for 3 years. Argentina, Chile and South Africa also had smaller 1970 packs while Australia increased output. Foreign production totaled 51,900 tons, down 37 percent from the 1969 output. This excludes the crops in Bulgaria and Rumania for which data are unavailable.

New orchards coming into bearing in both Yugoslavia and France point to larger future crops. An estimated 2.2 million trees came into bearing in Yugoslavia in 1970. About 2,500 acres of new orchards are reportedly coming into bearing each year in France.

The U.S. harvest, estimated at 201,000 tons is the largest in over 20 years. The heavy fruit set, however, resulted in poor sizing and the supply of valuable larger sizes is relatively short. Consequently 40/50's are priced (c.i.f. London) at about the same level as in January 1970, while 70/80's are down from a year ago.

Exports by main producing countries are expected to be about 64,700 tons during the 1970-71 marketing year. This would be 3,400 tons less than 1969-70 shipments, but slightly more than exported in 1968-69. Foreign and U.S. exports are both expected to be lower than last year.

RECORD ALMOND
HARVEST

Major world producers report a record almond crop in 1970, following the poor 1969 harvest. Commercial 1970 production is placed at 164,400 short tons (kernel basis), 32 percent above last season and 6 percent above the previous record of 155,500 tons set in 1961.

Foreign production, placed at 94,000 tons, accounts for the major portion of the increase. Spain's 1970 harvest is placed at 35,000 tons, well above last year's 24,000 ton harvest. Italian production totaled 39,000 tons as compared to 24,000 tons last season. Iranian production has been placed at 11,000 tons, almost double 1969. The Portuguese crop, at 6,000 tons, also improved in 1970, while Moroccan production equaled the 1969 level of 3,000 tons.

U.S. production is currently placed at 70,400 tons which, if accurate, would represent the second straight record harvest, 8½ percent above that set last season.

Exports by the six major exporting countries totaled 69,000 tons during the 1969-70 season, compared to 84,300 in 1968-69. Preliminary forecasts place 1970-71 shipments at 92,500 tons.

Prices of foreign almonds have dropped sharply during the 1970-71 season in the face of record supplies. Shelled Bari almonds sold for under 70 cents a pound in January 1971, compared to an opening price in excess of 88 cents in August and \$1.00 per pound a year ago.

RECORD WORLD FILBERT HARVEST

With excellent weather a major factor, the 1970 world commercial filbert crop (Italy, Spain, Turkey, and the United States) totaled a record 399,600 short tons (in-shell basis). This is 60 percent above last season and 29 percent above the previous record of 310,200 tons set in 1966. Due to the large crop, prices have declined steadily during the 1970-71 season.

Turkish production is placed at 265,000 tons, 42 percent above last year and well above the 1966 record of 210,000 tons. Italy harvested 97,000 tons, considerably above the small 1969 crop and 8 percent above the 1968 record. The Spanish crop totaled 29,000 tons, the largest harvest since 1928. U.S. production is placed at 8,600 tons.

Exports from the three Mediterranean countries during the 1970-71 season are forecast at 290,000 tons. If accurate, foreign shipments would be considerably higher than the 1969 record of 216,300 tons. Italian exports are placed at 64,000 tons, more than double last season's low total. Spanish shipments are forecast at 16,000 tons, while Turkey expects to export a record 210,000 tons.

The U.S. imported 1,328 tons of shelled and no in-shell filberts during the first 3 months (October-December) of the current marketing season. This compares to 696 tons of shelled and no in-shell filberts during the corresponding period of the 1969-70 season.

RECORD WORLD WALNUT HARVEST

Commercial walnut production in the free world's six major producing countries (France, India, Iran, Italy, Turkey, and the United States) totaled 192,800 short tons (in-shell basis) in 1970. This is 8 percent above the record set last season, and 21 percent above the 1961-65 average.

Foreign production for the five major producers is placed at 86,000 tons, well above last season's total of 71,500 tons. French production is placed at 30,000 tons, 20 percent above last year. India's harvest totaled 16,500 tons, 50 percent greater than last season's poor crop. The Turkish and Italian crops recorded small gains in 1970, while Iran experienced a slight decline.

Exports by these six countries during the 1969-70 season are placed at 39,800 tons, slightly below the previous year's total. Forecasts place the 1970-71 shipments at 54,000 tons. Mainland China continues to be a major

factor in the world walnut market. Based on data from importing countries, Chinese exports are believed to have totaled 15,000 tons (in-shell basis) during the 1969-70 season.

The United States imported 17 tons of shelled and 7 tons of in-shell walnuts during the first 3 months (October-December) of the current marketing season. This compares to 74 tons of shelled and no in-shell walnuts during the same period in 1969-70.

Few 1970 price quotations are available. In-shell Sorrentos were quoted at 24.9 cents per pound in January 1970, as against 31.4 cents per pound a year earlier.

WORLD POTATO PRODUCTION INCREASED IN 1970

Potato production in the world's major producing countries totaled 5,683 million hundredweight (100 lbs.) in 1970, 7 percent above the 1969 output. Poland and the U.S.S.R. accounted for most of this increase. The total 1970 crop was grown on 42.1 million acres, 900,000 more than the previous year.

North American production rose 4 percent in 1970 due largely to an increase in the United States. U.S. output, 391 million hundredweight, was 4 percent above 1969. Canadian production increased 3 percent to 53 million hundredweight.

The countries in Western Europe increased acreage by 2 percent and production by 6 percent over 1969. Total output was 1,325 million hundredweight, the result of larger crops in eleven of the sixteen Western European countries listed in the table.

Higher yields pushed the production of potatoes in Poland to 1,106 million hundredweight, 12 percent more than the 1969 crop. Output in the U.S.S.R. increased by 5 percent to 2,130 million hundredweight as both acreage and yields were above the previous year's level.

WORLD APPLE PRODUCTION DOWN, PEARS UP

Apple production for 1970 in the major producing countries of the world was 8 percent below the record large crop of a year earlier but 5 percent above that of 1968.

The European apple crop was down about 13 percent from last year but was still a large one by historical standards. Virtually all producing countries of Western Europe experienced moderate reductions with the notable exception of the United Kingdom, whose crop was nearly one-fifth larger.

In North America, the 1970 apple crop was also down from a year earlier but well above the output in 1968. The commercial crop in the United States for 1970 was 6 percent smaller than that of 1969 and the Canadian crop was 9 percent smaller.

Combined production in the major apple producing countries of the Southern Hemisphere--Argentina, Australia, Chile, New Zealand, and the Republic of South Africa--was up nearly 14 percent from 1969.

Pear production in the principal producing countries for 1970 was, in total, 5 percent larger than the 1969 crop.

European production for 1970, 3.6 million metric tons, was the largest of record, 7 percent above the previous high in 1968. In contrast to apples, nearly all of the pear producing countries in Western Europe recorded larger crop.

Pear production in the United States, by far the largest producer in North America, was about 24 percent smaller in 1970 as compared to a year earlier. The combined Southern Hemisphere crop for 1970 was down 10 percent from that of 1969 but 12 percent above 1968.

PRUNES, DRIED: Commercial production in selected countries,
annual 1966-70

Country	1966	1967	1968	1969	Preliminary 1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	tons	tons	tons	tons	tons
Argentina.....	8.3	10.7	5.5	6.4	4.4
Australia.....	3.5	6.5	1.8	3.7	5.0
Chile	5.9	6.1	5.8	5.5	5.3
France.....	13.5	13.8	16.0	17.6	15.4
South Africa, Rep. of.....	1.4	1.7	1.1	2.6	1.8
Yugoslavia.....	20.1	25.2	14.1	46.0	20.0
Foreign total.....	52.7	64.0	44.3	81.8	51.9
United States.....	134.0	166.1	153.1	132.1	201.0
Grand total.....	186.7	230.1	197.4	213.9	252.9

PRUNES, DRIED: Exports from principal producing countries,
marketing years 1/ 1966-70

Country	1966	1967	1968	1969	Forecast 1970
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	tons	tons	tons	tons	tons
Argentina.....	2.5	6.5	5.8	5.8	2.9
Australia.....	1.7	2.3	0.7	0.7	1.7
Chile.....	2.2	1.9	3.8	2.3	2.2
France.....	1.5	0.7	1.2	1.6	1.6
South Africa, Rep. of.....	0.1	0.1	0.0	0.0	0.3
Yugoslavia.....	8.1	14.1	7.0	17.0	17.0
Foreign total	16.1	25.6	18.5	27.4	25.7
United States	44.8	44.9	44.6	40.7	39.0
Grand total.....	60.9	70.5	63.1	68.1	64.7

1/ Year beginning January 1 in Argentina, Australia, Chile, and the Republic of South Africa; October 1 in France; September 1 in the United States and October 1 in Yugoslavia.

CALIFORNIA DRIED PRUNES: Monthly average prices,
c.i.f., London

Date	Size			
	40/50	50/60	60/70	70/80
	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>
September 1967	23.2	20.8	19.4	--
January 1968	24.4	20.6	19.0	17.6
September 1968	23.1	20.7	19.1	18.2
January 1969	22.4	20.7	19.6	17.7
September 1969	--	--	--	--
January 1970	26.6	24.8	23.8	21.7
September 1970	26.6	23.6	20.5	17.5
January 1971	26.2	23.8	20.9	18.0

ALMONDS, SHELLED BASIS: Exports from selected countries,
1967-70 marketing years 1/

Country	1967	1968	Revised 1969	Preliminary 1970
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Iran	2.8	5.5	3.9	7.0
Italy	31.4	35.1	19.2	25.5
Morocco	3.9	2.5	2.2	2.0
Portugal	5.6	4.6	1.9	5.5
Spain	23.8	27.8	14.3	20.0
Foreign total	67.5	75.5	41.5	60.0
United States	10.5	8.8	27.5	32.5
Total	78.0	84.3	69.0	92.5

1/ Iran--year beginning September 23; Morocco--year beginning July 1; Spain, Portugal, and Italy--year beginning September 1; U.S.--year beginning August 1.

ALMONDS, SHELLED, UNSELECTED: Monthly average prices f.o.b.
Bari, Italy, 1966-70 marketing seasons

Month	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
August	62.1	64.5	62.3	86.8	87.6
September	61.4	63.2	60.9	98.0	77.6
October	59.8	61.9	61.9	99.2	74.0
November	59.6	62.8	64.2	97.1	73.4
December	61.0	66.6	64.8	97.2	70.8
January	62.1	68.6	65.6	97.0	69.4
February	61.4	66.8	66.0	91.0	----
March	61.2	66.9	65.3	88.2	----
April	61.4	67.9	68.5	83.6	----
May	62.8	65.9	77.2	82.7	----
June	63.8	63.7	77.6	89.9	----
July	64.7	62.1	79.6	88.7	----

FILBERTS: Exports from selected countries,
1967-70 marketing seasons ^{1/}

Type and Country	1967-68	1968-69	Preliminary: 1969-70	Forecast 1970-71
	1,000	1,000	1,000	1,000
	Short	Short	Short	Short
	tons	tons	tons	tons
In-Shell:				
Italy	13.9	15.3	12.5	^{3/}
Spain	1.5	NA	^{3/}	^{3/}
Turkey	1.9	3.1	^{3/}	^{3/}
Total	17.3	18.4	^{3/}	^{3/}
Shelled:				
Italy	10.9	21.8	6.4	^{3/}
Spain	7.1	^{2/} 5.0	^{3/}	^{3/}
Turkey	73.1	67.5	^{3/}	^{3/}
Total	91.1	94.3	^{3/}	^{3/}
In-Shell Equivalent:				
Italy	38.0	63.3	26.6	64.0
Spain	17.1	11.0	9.7	16.0
Turkey	148.0	138.1	180.0	210.0
Total	203.1	212.4	216.3	290.0

^{1/} Marketing year beginning September 1.

^{2/} Combined shelled and in-shell shipments (shelled basis). May include some shipments on a gross weight basis.

^{3/} Separation into shelled and in-shell not yet available.

FILBERTS, SHELLLED KERASSUNDES: Prices, f.o.b. Turkish port,
 first week each month 1966-70 marketing seasons

First week of	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
September ..:	48.3	52.8	55.0	61.0	59.9
October	49.8	53.1	55.0	61.5	63.7
November	52.1	57.5	55.2	68.9	64.8
December	51.4	56.3	55.8	68.3	62.3
January	52.1	57.7	56.9	72.1	57.7
February	52.1	58.8	60.4	70.8	57.2
March	51.4	59.3	60.7	69.1	----
April	52.1	61.0	60.7	67.5	----
May	52.2	58.2	N.A.	66.4	----
June	52.6	58.2	<u>1</u> /59.9	67.0	----
July	<u>1</u> /52.8	<u>1</u> /57.7	<u>1</u> /59.9	61.0	----
August	<u>1</u> /52.8	<u>1</u> /57.2	59.9	<u>1</u> /61.5	----

1/ New crop.

WALNUTS, IN-SHELL BASIS: Exports from selected countries
average 1963-67 and 1967-70 crop years 1/

Country	Average: 1963-67:	1967-68	1968-69	Revised 1969-70	Preliminary 1970-71
	: 1,000	1,000	1,000	1,000	1,000
	: short	short	short	short	short
	: <u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
France	: 14.4	11.4	10.3	12.0	14.5
India	: 8.0	6.2	10.4	5.0	7.5
Iran	: 1.5	1.5	0.9	2.2	1.0
Italy	: 11.1	12.7	7.1	7.6	11.0
Turkey	: 4.1	4.3	8.2	5.9	6.0
Foreign total	: 39.1	36.1	36.9	32.7	40.0
United States	: 3.6	2.8	3.2	7.1	14.0
Total	: 42.7	38.9	40.1	39.8	54.0

1/ Marketing year beginning October 1 in France, Italy Turkey, and the United States; September 23 in Iran.

APPLES: Production of dessert and cooking varieties
in specified countries, annually 1967-70 ^{1/}

Continent and Country	1967	1968	1969	1970 ^{2/}	1967	1968	1969	1970 ^{2/}
	:1,000 :Metric : Tons	:1,000 :Metric : Tons	:1,000 :Metric : Tons	:1,000 :Metric : Tons	: Million : Boxes ^{3/}	: Million : Boxes ^{3/}	: Million : Boxes ^{3/}	: Million : Boxes ^{3/}
North America:								
Canada ^{4/}	500	409	444	402	26.2	21.5	23.3	21.1
Mexico.....	127	128	138	140	6.7	6.7	7.2	7.4
United States ^{4/}	2,461	2,479	3,113	2,928	129.2	130.1	163.4	153.7
Total.....	3,088	3,016	3,695	3,470	162.1	158.3	193.9	182.2
South America:								
Argentina.....	470	436	446	491	24.6	22.9	23.4	25.8
Chile.....	102	100	80	95	5.4	5.2	4.2	5.0
Europe:								
EC:								
Belgium-Luxembourg....	300	186	312	251	15.7	9.8	16.4	13.2
France ^{5/}	1,550	1,843	1,785	1,770	81.4	96.7	93.7	92.9
Germany, West.....	2,274	1,570	2,573	1,759	119.3	82.4	135.0	92.3
Italy.....	1,932	1,932	2,009	1,831	101.4	101.4	105.5	96.1
Netherlands.....	488	340	475	470	25.6	17.8	24.9	24.7
Total EC.....	6,544	5,871	7,154	6,081	343.4	308.1	375.5	319.2
Austria ^{5/}	246	191	197	188	12.9	10.0	10.3	9.9
Denmark ^{4/}	85	84	87	83	4.5	4.4	4.6	4.2
Greece.....	178	192	194	207	9.4	10.1	10.2	10.9
Norway.....	49	65	65	58	2.6	3.4	3.4	3.0
Spain ^{5/}	301	428	397	386	15.8	22.5	20.8	20.3
Sweden ^{4/}	42	43	32	43	2.2	2.3	1.7	2.3
Switzerland ^{5/}	104	91	126	94	5.5	4.8	6.6	5.0
United Kingdom ^{5/}	303	353	417	495	15.9	18.5	21.9	26.0
Yugoslavia.....	301	304	483	300	15.8	16.0	25.4	15.7
Total Other..	1,609	1,751	1,998	1,854	84.6	92.0	104.9	97.3
Total Europe.....	8,153	7,622	9,152	7,935	428.0	400.1	480.4	416.5
Africa:								
South Africa, Rep. of..	217	207	206	214	11.4	10.9	10.8	11.2
Asia:								
Japan.....	1,125	1,136	1,065	1,035	59.1	59.6	57.0	54.3
Lebanon.....	186	170	80	80	9.8	8.9	4.2	4.2
Turkey.....	640	700	620	650	33.6	36.7	32.5	34.1
Oceania:								
Australia.....	374	422	370	492	19.6	22.2	19.4	25.8
New Zealand.....	113	107	134	112	5.9	5.6	7.0	5.9
Total spec. countries....	14,468	13,916	15,868	14,574	759.5	730.4	832.8	765.0

^{1/} May include some cider varieties in countries not reporting separately. Year shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1969 and ended early in 1970.

^{2/} Preliminary.

^{3/} Equivalent 42 pound boxes.

^{4/} Commercial crop.

^{5/} Excludes cider apples reported separately.

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

PEARS: Production of dessert and cooking varieties
in specified countries, annually 1967-70 ^{1/}

Continent and Country	1967	1968	1969	1970 ^{2/}	1967	1968	1969	1970 ^{2/}
	:1,000	:1,000	:1,000	:1,000	:	:	:	:
	:Metric	:Metric	:Metric	:Metric	: Million	: Million	: Million	: Million
	: Tons	: Tons	: Tons	: Tons	: Boxes ^{3/}	: Boxes ^{3/}	: Boxes ^{3/}	: Boxes ^{3/}
North America:								
Canada ^{4/}	40	38	25	40	1.9	1.8	1.2	2.0
Mexico.....	36	35	31	33	1.7	1.7	1.5	1.6
United States ^{4/}	420	565	659	499	20.6	27.7	32.3	24.4
Total.....	496	638	715	572	24.2	31.2	35.0	28.0
South America:								
Argentina.....	112	103	94	85	5.5	5.0	4.6	4.2
Chile.....	20	21	19	21	1.0	1.0	.9	1.0
Europe:								
EC								
Belgium-Luxembourg....	50	101	60	99	2.5	4.9	3.0	4.9
France ^{5/}	362	446	405	469	17.7	21.9	19.8	23.0
Germany, West.....	405	611	389	551	19.8	29.9	19.1	27.0
Italy.....	1,317	1,395	1,634	1,700	64.5	68.4	80.0	83.3
Netherlands.....	72	180	90	160	3.5	8.8	4.4	7.8
Total EC.....	2,206	2,733	2,578	2,979	108.0	133.9	126.3	146.0
Austria ^{5/}	54	58	53	52	2.6	2.9	2.6	2.6
Denmark ^{4/}	8	9	7	10	.4	.5	.4	.5
Greece.....	69	91	83	109	3.4	4.5	4.1	5.3
Norway.....	5	12	14	11	.3	.6	.7	.5
Spain.....	110	218	192	194	5.4	10.7	9.4	9.5
Sweden ^{4/}	5	6	3	7	.2	.3	.1	.3
Switzerland ^{5/}	15	28	27	29	.8	1.4	1.3	1.4
United Kingdom ^{5/}	24	77	62	78	1.2	3.8	3.1	3.8
Yugoslavia.....	87	99	111	90	4.3	4.8	5.4	4.4
Total Other..	378	598	552	580	18.6	29.5	27.1	28.3
Total Europe.....	2,584	3,331	3,130	3,559	126.6	163.4	153.4	174.3
Africa:								
South Africa, Rep. of..	85	85	84	82	4.2	4.2	4.1	4.0
Asia:								
Japan.....	447	475	489	489	21.9	23.3	24.0	24.0
Lebanon.....	6	10	2	7	.3	.5	.1	.3
Turkey.....	155	180	160	170	8.1	8.8	7.8	8.3
Oceania:								
Australia.....	150	107	201	169	7.4	5.2	9.8	8.3
New Zealand.....	20	17	19	17	1.0	.8	.9	.9
Total spec. countries....	4,085	4,967	4,913	5,171	200.2	243.4	240.6	253.3

^{1/} May include some cider varieties in countries not reporting separately. Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1969 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1969 and ended early in 1970.

^{2/} Preliminary.

^{3/} Equivalent 45 pound boxes.

^{4/} Commercial Crop.

^{5/} Excludes cider pears reported separately.

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

POTATOES: Acreage and production in specified countries,
annually 1969-1970

Continent and Country	ACREAGE		PRODUCTION			
	1969	1970 ^{1/}	1969	1970 ^{1/}	1969	1970 ^{1/}
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	Tons	Tons	Million Cwt.	Million Cwt.
North America:						
Canada.....	306	314	2,352	2,418	51.9	53.3
Mexico.....	119	124	576	600	12.7	13.2
United States.....	1,413	1,425	14,148	14,736	311.9	324.9
Total.....	1,838	1,863	17,076	17,754	376.5	391.4
Europe:						
Austria.....	279	272	2,941	2,704	64.8	59.6
Belgium-Luxembourg.....	128	138	1,540	1,665	34.0	36.7
Denmark.....	84	91	663	1,033	14.6	22.8
Finland.....	144	149	779	1,136	21.5	25.0
France ^{2/}	1,035	1,033	9,032	8,927	199.1	196.8
Germany, West.....	1,455	1,475	15,985	16,250	352.4	358.2
Greece.....	128	133	717	797	15.8	17.6
Ireland.....	136	136	1,485	1,480	32.7	32.6
Italy.....	756	729	3,973	3,850	87.6	84.9
Netherlands.....	358	390	4,704	5,648	103.7	124.5
Norway.....	79	84	773	815	17.0	18.0
Portugal.....	235	235	1,126	1,207	24.8	26.6
Spain.....	954	1,001	4,717	4,900	104.0	108.0
Sweden.....	131	146	931	1,725	20.5	38.0
Switzerland.....	79	77	979	980	21.6	21.6
United Kingdom.....	615	670	6,215	7,000	137.0	154.3
Total Western Europe.....	6,596	6,759	56,560	60,117	1,251.1	1,325.2
Czechoslovakia.....	803	835	5,180	4,730	114.2	104.3
Germany, East.....	1,492	1,680	8,832	12,240	194.7	269.8
Poland.....	6,716	6,738	44,935	50,170	990.6	1,106.0
Yugoslavia.....	815	815	3,144	2,966	69.3	65.4
Other Eastern Europe ^{3/}	1,211	1,131	4,104	4,955	90.5	109.2
Total Europe ^{4/}	17,633	17,958	122,755	135,178	2,710.4	2,979.9
U.S.S.R.	20,015	20,633	91,779	96,600	2,023.4	2,129.6
Asia:						
Japan ^{5/}	437	390	3,575	3,560	78.8	78.5
South America:						
Argentina.....	501	468	2,340	2,336	51.6	51.5
Brazil.....	546	568	1,507	1,600	33.2	35.3
Chile.....	188	185	603	618	13.3	13.6
Venezuela.....	42	42	124	131	2.7	2.9
Total.....	1,277	1,263	4,574	4,685	100.8	103.3
Grand total.....	41,200	42,107	239,759	257,777	5,289.9	5,682.7

^{1/} Preliminary. ^{2/} Excluding home gardens. ^{3/} Bulgaria, Romania and Hungary.

^{4/} Excluding U.S.S.R. ^{5/} Excluding autumn crop.

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

ALMONDS, SHELLED: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970
	1961-65					
	1,000	1,000	1,000	1,000	1,000	1,000
	ST	ST	ST	ST	ST	ST
FOREIGN:						
IRAN.....	7.1	1.5	6.0	8.0	6.0	11.0
ITALY.....	40.5	42.0	43.0	46.0	24.0	39.0
MOROCCO.....	4.1	4.5	5.5	3.5	3.0	3.0
PORTUGAL.....	4.0	1.7	6.0	5.0	2.4	6.0
SPAIN.....	30.2	41.0	30.0	41.0	24.0	35.0
TOTAL.....	85.9	90.7	90.5	103.5	59.4	94.0
UNITED STATES.....	35.3	47.4	41.1	40.1	64.9	70.4
WORLD TOTAL.....	121.2	138.1	131.6	143.6	124.3	164.4

FILBERTS, IN-SHELL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970
	1961-65					
	1,000	1,000	1,000	1,000	1,000	1,000
	ST	ST	ST	ST	ST	ST
FOREIGN:						
ITALY.....	51.4	70.0	60.0	90.0	47.0	97.0
SPAIN.....	17.9	18.0	19.0	20.0	9.0	29.0
TURKEY.....	113.8	210.0	77.0	145.0	187.0	265.0
TOTAL.....	183.1	298.0	156.0	255.0	243.0	391.0
UNITED STATES.....	8.5	12.2	7.5	7.6	7.4	8.6
WORLD TOTAL.....	191.6	310.2	163.5	262.6	250.4	399.6

WALNUTS, IN-SHELL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970
	1961-65					
	1,000	1,000	1,000	1,000	1,000	1,000
	ST	ST	ST	ST	ST	ST
FOREIGN:						
FRANCE.....	26.6	33.0	27.0	30.0	25.0	30.0
INDIA.....	13.9	18.0	12.0	15.5	11.0	16.5
IRAN.....	4.3	3.0	4.0	4.5	5.5	4.5
ITALY.....	25.0	18.7	25.0	18.0	20.0	24.0
TURKEY.....	3.2	7.0	8.0	11.0	10.0	11.0
TOTAL.....	78.0	79.7	76.0	79.0	71.5	86.0
UNITED STATES.....	80.2	96.0	76.4	95.6	105.5	106.8
WORLD TOTAL.....	158.2	175.7	152.4	174.6	177.0	192.8

WORLD COFFEE PRODUCTION
DOWN SLIGHTLY

A number of relatively small, offsetting changes in the production estimates for several countries resulted in a slight decrease in the Foreign Agricultural Service's fourth estimate of the 1970-71 world coffee crop, from the third estimate made in December. The total world harvest is estimated at about 57.0 million bags (132.276 lb. each), of which approximately 39.2 million bags are expected to be available for export after allowing for estimated consumption in the producing countries. Exportable production, as considered here, is total harvested production less estimated domestic consumption.

A few minor changes have also been made in the 1969-70 production estimates, based on recent and more complete information. Total production for 1969-70 is now put at 66 million bags, with exportable production estimated at 47.6 million bags.

United States imports of green coffee in 1970 amounted to only 19.7 million bags, the smallest amount imported since 1955. Imports of soluble coffee were also down as compared with the previous year.

Late in the first quarter of 1971 there were two pro rata reductions in the overall 1970-71 International Coffee Agreement export quota, in response to a sharp reduction in the composite price for coffee. There were also two reductions in the Unwashed Arabica quota. As a result of these changes, the effective quota as of March 31, 1971 amounted to 50.6 million bags.

SUGAR STOCKS SHOW LITTLE CHANGE

Stocks of centrifugal sugar in 46 selected countries, at the beginning of the 1970-71 season, are estimated at 13.7 million short tons, raw value, representing a small upward movement compared to a year earlier. Lower stock levels have occurred in North and South America, and the Caribbean Area, while moderate gains have been registered in Europe, Africa, and Asia. Asia has shown the most significant increase in sugar stocks due largely to India's accumulation of excessive stocks. These 46 countries produce approximately 60 percent of the world's production of centrifugal sugar.

World production of centrifugal sugar in 1970-71 is currently estimated at 78 million short tons, and consumption will be about 80 million tons. Although carryover stocks may be reduced this year, there will be sufficient sugar to meet world requirements.

COFFEE, GREEN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71 ^{1/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}
NORTH AMERICA:						
COSTA RICA.....	1,028	1,215	1,350	1,260	1,400	1,250
CUBA.....	577	450	450	500	500	550
DOMINICAN REPUBLIC.....	630	505	635	540	585	675
EL SALVADOR.....	1,886	1,960	2,400	1,900	2,500	1,900
GUADELOUPE.....	8	5	5	5	1	1
GUATEMALA.....	1,814	1,670	1,850	1,740	1,750	1,800
HAITI.....	594	465	500	480	440	480
HONDURAS.....	416	340	480	450	550	550
JAMAICA AND DEP.....	26	18	21	17	20	20
MARTINIQUE.....	6	4	4	4	1	1
MEXICO.....	2,611	2,650	2,900	2,850	3,075	3,000
NICARAGUA.....	487	480	550	540	565	600
PANAMA.....	77	84	86	75	83	75
TRINIDAD-TOBAGO.....	58	54	72	65	43	75
US-HAWAII.....	55	48	39	36	28	31
US-PUERTO RICO.....	263	220	325	280	300	300
TOTAL.....	16,550	16,168	11,667	10,742	11,841	11,308
SOUTH AMERICA:						
BOLIVIA.....	62	70	150	160	165	165
BRAZIL.....	27,580	26,600	23,600	16,500	19,000	9,750
COLOMBIA.....	7,860	7,600	8,000	7,900	8,450	8,000
ECUADOR ^{3/}	808	975	1,175	1,000	660	1,100
GUYANA.....	9	19	19	20	18	18
PAPAGUAY.....	54	25	40	65	50	25
PERU.....	502	675	880	860	940	990
SURINAM.....	12	7	7	7	6	5
VENEZUELA.....	814	725	750	860	900	900
TOTAL.....	33,000	30,296	34,021	27,372	30,189	20,953
AFRICA:						
ANGOLA.....	2,919	3,300	3,400	3,100	3,300	3,300
BURUNDI.....	204	240	315	275	240	330
CAMEROON.....	906	1,000	1,100	1,100	1,200	1,200
CAPE VERDE ISLANDS.....	2	2	2	2	2	2
CENT AFRICAN REP.....	156	140	175	160	200	150
COMORO ISLANDS.....	3	3	3	3	3	3
CONGO-BRAZAVILLE.....	13	15	10	20	15	15
CONGO-KINSHASA.....	1,005	900	1,000	1,000	1,100	1,200
DAHOMEY.....	32	20	15	18	15	15
ETHIOPIA.....	1,539	1,750	1,750	2,045	2,000	2,100
GABON.....	18	15	15	20	20	20
GHANA.....	49	77	94	83	95	75
GUINEA.....	187	120	170	180	200	275
IVORY COAST.....	3,457	2,200	4,500	3,400	4,600	4,000
KENYA.....	667	925	650	800	910	930
LIBERIA.....	50	67	58	65	75	95
MALAGASY REPUBLIC.....	922	865	1,100	900	830	900
NIGERIA.....	31	34	51	53	50	65
RWANDA.....	156	155	190	200	145	225
SAO TOME-PRINCIPE.....	7	6	6	6	4	4
SIERRA LEONE.....	86	65	80	95	90	125
SPANISH AFRICA NEC.....	123	130	145	125	120	120
TANZANIA.....	535	990	740	950	775	900
TOGO.....	201	90	175	280	250	250
UGANDA.....	2,568	2,450	2,700	3,335	2,900	3,200
TOTAL.....	19,834	19,569	18,444	18,215	19,139	19,499
ASIA:						
INDIA.....	1,055	1,395	1,050	1,300	1,150	1,400
INDONESIA.....	2,016	1,850	2,150	2,000	2,200	2,350
MALAYSIA.....	101	135	135	135	100	100
PHILIPPINES.....	667	740	700	735	785	750
PORTUGUESE TIMOR.....	36	45	48	55	50	55
VIETNAM SOUTH.....	59	55	55	55	50	50
YEMEN.....	83	60	60	70	60	60
TOTAL.....	4,017	4,280	4,198	4,350	4,395	4,765
OCEANIA:						
NEW CALEDONIA.....	35	35	35	30	30	30
NEW GUINEA.....	87	225	243	355	425	490
NEW HEBRIDES.....	4	4	4	4	3	3
TOTAL.....	126	264	282	389	458	523
WORLD TOTAL.....	63,534	60,577	68,612	61,068	66,022	57,048

^{1/} Coffee marketing year begins about July in some countries and in others about October. Includes cross-border movements for some countries.
^{2/} Of 60 kilograms each. ^{3/} As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1970 in that country is shown as production for the 1970-71 marketing year. In Ecuador, however, this is referred to as the 1969-70 crop.

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

COFFEE, GREEN EXPT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71 ^{1/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}
NORTH AMERICA:						
COSTA RICA.....	906	1,080	1,210	1,115	1,250	1,095
CUBA.....	50	---	---	---	---	---
DOMINICAN REPUBLIC.....	477	340	465	365	400	485
EL SALVADOR.....	1,770	1,825	2,260	1,755	2,350	1,745
GUAELOUPE.....	3	(3)	(3)	(3)	(3)	(3)
GUATEMALA.....	1,607	1,450	1,625	1,505	1,510	1,555
HAITI.....	421	290	320	295	255	275
HONOURAS.....	338	250	390	350	445	440
JAMAICA AND OEP.....	13	6	9	4	5	5
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,551	1,350	1,500	1,400	1,575	1,450
NICARAGUA.....	439	420	490	495	495	525
PANAMA.....	24	24	24	11	18	9
TRINIDAD-TOBAGO.....	50	42	59	51	33	63
US-HAWAII.....	13	10	10	26	---	---
US-PUERTO RICO.....	42	14	---	---	---	---
TOTAL.....	7,743	7,101	8,362	7,372	8,336	7,647
SOUTH AMERICA:						
BOLIVIA.....	23	35	53	55	55	50
BRAZIL.....	21,480	12,000	14,745	8,000	10,250	1,750
COLOMBIA.....	6,900	6,350	6,700	6,570	7,080	6,590
ECUADOR ^{4/}	624	780	975	795	450	885
GUYANA.....	3	1	1	2	2	2
PARAGUAY.....	44	15	29	40	25	---
PERU.....	627	675	670	645	720	765
SURINAM.....	7	2	2	3	3	2
VENEZUELA.....	321	175	180	270	285	265
TOTAL.....	28,929	20,033	23,352	16,380	18,870	10,309
AFRICA:						
ANGOLA.....	2,864	3,240	3,340	3,040	3,200	3,200
BURUNDI.....	190	235	310	270	235	325
CAMEROON.....	882	970	1,070	1,070	1,170	1,170
CAPE VERDE ISLANDS.....	2	2	2	2	1	1
CENT AFRICAN REP.....	151	135	170	155	195	145
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO-BRAZZAVILLE.....	16	14	9	19	14	14
CONGO-KINSHASA.....	955	850	950	950	1,025	1,125
DAHOMEY.....	29	18	13	16	13	13
ETHIOPIA.....	1,194	1,385	1,380	1,420	1,375	1,450
GABON.....	18	13	13	18	18	18
GHANA.....	38	75	92	70	81	62
GUINEA.....	172	105	155	175	190	265
IVORY COAST.....	3,405	2,145	4,445	3,350	4,535	3,925
KENYA.....	667	915	630	780	890	910
LIBERIA.....	43	65	56	63	70	90
MALAGASY REPUBLIC.....	802	760	990	785	710	775
NIGERIA.....	34	32	49	43	30	45
RWANDA.....	148	150	180	190	135	215
SAO TOME-PRINCIPE.....	5	5	5	3	2	2
SIERRA LEONE.....	76	55	70	85	85	120
SPANISH AFRICA NEC.....	113	120	135	115	110	110
TANZANIA.....	521	975	725	935	760	885
TOGO.....	197	85	170	275	245	245
USANDA.....	2,555	2,435	2,655	3,320	2,885	3,185
TOTAL.....	15,333	14,785	17,645	17,150	17,975	18,296
ASIA:						
INDIA.....	445	700	350	560	410	650
INDONESIA.....	1,726	1,490	1,650	1,500	1,500	1,650
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	---	---	---	---
PORTUGUESE TIMOR.....	30	40	43	50	45	50
VIETNAM SOUTH.....	8	(3)	(3)	(3)	(3)	(3)
YEMEN.....	75	50	50	60	50	50
TOTAL.....	2,285	2,280	2,093	2,170	2,005	2,400
OCEANIA:						
NEW CALEDONIA.....	30	30	30	20	20	20
NEW GUINEA.....	72	210	240	315	421	486
NEW HEBRIDES.....	4	4	4	3	2	2
TOTAL.....	106	244	274	338	443	508
WORLD TOTAL.....	54,145	44,443	51,726	43,410	47,629	39,160

^{1/} Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. Includes cross-border movements for some countries. ^{2/} Of 60 kilograms each. ^{3/} Negligible.

^{4/} As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1970 in that country is shown as production for the 1970-71 marketing year. In Ecuador, however, this is referred to as the 1969-70 crop.

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

CENTRIFUGAL SUGAR (raw value): Stocks beginning of grinding season in 46 countries, average 1960-61 through 1964-65, annual 1967-68, 1968-69, 1969-70, and 1970-71

Continent and country	Date ^{1/}	Sugar-making season				
		Average	1967-68	1968-69	1969-70	1970-71 ^{2/}
		1960-61 through 1964-65				
		1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America:						
Canada	September 1	141	257	263	254	280
Costa Rica	October 1	11	28	28	42	48
El Salvador	November 1	2	62	69	50	47
Guatemala	November 1	4	40	19	35	29
Mexico	November 1	316	645	538	604	308
Nicaragua	January 1	5	1	5	5	11
U. S. and insular areas	October 1	1,220	1,458	1,576	1,649	1,339
Caribbean:						
Barbados	January 1	5	8	3	3	3
Dominican Republic	January 1	71	113	10	138	233
Haiti	January 1	14	13	1	2	5
Jamaica	January 1	13	41	15	32	13
Trinidad and Tobago	January 1	3	2	7	3	7
Total		1,805	2,668	2,534	2,817	2,323
South America:						
Argentina	June 1	204	566	325	280	242
Brazil	June 1	506	1,760	1,818	1,541	1,182
Chile	April 1	50	107	127	168	178
Colombia	May 1	41	37	54	57	38
Ecuador	May 1	55	113	113	123	93
Guyana	August 1	10	21	6	26	9
Peru	January 1	85	141	73	95	47
Uruguay	October 1	3	55	24	38	48
Venezuela	September 1	66	190	148	103	50
Total		1,020	2,990	2,688	2,431	1,887
Europe:						
Austria	October 1	67	79	11	43	93
Belgium	October 1	30	78	21	87	66
Denmark	October 1	76	91	90	63	72
Finland	August 1	51	105	115	130	130
France	October 1	496	659	979	972	1,372
Germany, West	October 1	465	1,107	1,170	929	927
Greece	July 1	55	77	95	92	104
Ireland	October 1	52	102	127	125	110
Italy	August 1	371	322	622	240	369
Netherlands	October 1	107	115	196	200	141
Spain	July 1	158	146	206	253	241
Sweden	August 1	127	130	149	208	132
Switzerland	October 1	159	181	213	220	211
United Kingdom	September 1	680	585	530	533	526
Yugoslavia	September 1	159	599	595	492	377
Total		3,053	4,376	5,119	4,587	4,871
Africa:						
Mauritius	June 1	9	8	12	12	16
U.A.R. (Egypt)	November 1	105	110	27	52	95
South Africa, Republic of	May 1	129	55	85	61	100
Total		243	173	124	125	211
Asia:						
India	November 1	704	692	572	1,540	2,507
Iran	October 1	421	480	512	497	547
Japan	October 1	169	238	248	370	413
Philippines	October 1	202	118	107	62	91
Thailand	November 1	108	44	21	88	147
Turkey	August 1	145	390	539	587	365
Total		1,749	1,962	1,999	3,144	4,070
Australia	June 1	192	248	290	220	370
Total of above		8,062	12,417	12,754	13,324	13,732

^{1/} All stock carryover dates, except for January 1 and April 1, apply to the first year mentioned at the head of each column.

^{2/} Preliminary.

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

WORLD SOYBEAN PRODUCTION
AT SIXTH CONSECUTIVE RECORD

World production of soybeans in 1970 reached an alltime high of 41.8 million metric tons (1.5 billion bushels). This was the sixth consecutive year of record production, exceeding the previous record in 1969 by 3 percent or 1.4 million tons (51.3 million bushels). The United States produced almost three-fourths of the world total and accounted for 18 percent of the increase from the previous year. About 50 percent of the estimated increase is accounted for by an assumed increase in Mainland China. Some increases were also estimated for Brazil and the Soviet Union. On the other hand, however, there were declines in a number of relatively minor-producing countries, including Indonesia, Mexico, Colombia, and Japan.

Soybean production in the United States in 1970 reached an alltime high for the eighth consecutive year. At 30.9 million metric tons (1.136 billion bushels) the crop surpassed the 1969 harvest by 1 percent or 257,000 tons (9.5 million bushels). Acreage harvested for beans was 42.4 million acres--4 percent above that of the previous year. The U.S. average yield per acre of 26.8 bushels was 0.7 bushel below the record yield of 27.5 bushels in 1969.

Based on the official release of March 16, U.S. farmers intend to plant 46.5 million acres to soybeans in 1971. This would be 7 percent or 3.2 million acres above plantings in 1970 and a record high for the eleventh consecutive year.

In Mainland China production is believed to have approximated 6.9 million tons (254 million bushels) against 6.2 million tons (228 million bushels) a year earlier, based on an extreme paucity of information. Soybean area is believed to have been maintained at recent years' levels of 20 million acres, but yields appear to have been better than in 1969.

Official estimates place Brazil's 1970 soybean harvest at a record 1.3 million tons (48.9 million bushels), one-fourth or 275,000 tons (10 million bushels), above the previous record in 1969. The increase was due entirely to the acreage expansion of more than one-fourth; yields declined moderately.

Brazil is expected to harvest a third successive record crop this year. Plantings are estimated at 3.3 million acres, based on trade and São Paulo Department of Agriculture reports. This is 13 percent above plantings for the 1970 crop. The increase in plantings, however, is not expected to bring a corresponding increase in production. Plantings in Rio Grande do Sul, the major producing state, were delayed by 20-30 days with heavy losses of early plantings because of lack of rain. The total Brazilian crop is estimated unofficially at 1.4 million tons (52.4 million bushels) or 7 percent above last year's crop.

Despite the expectation of larger production, Brazil's soybean exports this year are not expected to reach last year's level of 289,600 tons (11 million bushels). Larger quantities of soybeans than in the past will be required this year by domestic crushers not only because Brazil's consumption of vegetable oil is increasing rapidly but also because cottonseed production

will be sharply below that of a year earlier. In Rio Grande do Sul and Paraná, practically all the soybean mills are increasing processing capacity. Long-range forecasts for national soybean production--mostly from these two states--range from 2.5 to 3.5 million tons (92 to 129 million bushels) in 1975.

Soybean area in the Soviet Union is believed to have increased slightly, but average yields appear to have increased considerably as a result of better weather than a year earlier. Production is estimated at 550,000 tons (20 million bushels) compared with 434,000 tons (16 million bushels) in 1969.

Farmers in Canada (Ontario Province) increased their soybean plantings by 4 percent and yields increased almost one-third (to 31.0 bushels). The crop is officially estimated at a record 283,000 tons (10.4 million bushels), 36 percent above the 1969 crop.

Mexico's soybean area declined in 1970 because of drought and the resulting draw-down on water reserves. The practice on the west coast, where most of the soybeans are grown, continues to be one of harvesting wheat and burning the stubble, then, within no more than 2 weeks, planting soybeans. Yields in the state of Sonora reportedly are up to 1 ton (37 bushels) per acre.

The downtrend in Japan's soybean production continued in 1970. The harvest was 126,000 tons (4.6 million bushels), 7 percent below that of 1969, from area also down 7 percent. The Government anticipates that soybean production may turn upward again over the next several years because of a new rather substantial diversion payment program for rice for Japanese Fiscal Year 1971 and following years.

Soybean production in Thailand is reported at 100,000 tons (36.7 million bushels), an increase of almost two-thirds from a year earlier. Acreage increased 7 percent.

Increased sorghum and corn plantings in Colombia are believed to have been responsible for the 10 percent cut in soybean acreage for the 1970 crop. Price increases for sorghum and corn are said to have made these crops more profitable than soybeans. Production has been reported at 90,000 tons (3.3 million bushels), down 10 percent from 1969.

Argentina's soybean area for the 1970 crop was reduced 9 percent because of adverse weather conditions in Tucuman Province, where about half the crop is now grown. Yields also were below normal and the crop is estimated officially at 27,000 tons (1 million bushels)--down one-sixth from a year earlier. Planted area for this year's crop was expected to increase about 15 percent. Assuming average conditions, production could increase by roughly one-third.

Soybeans: Acreage and production in specified countries and the world, annual 1965-70 ^{1/}

Continent and country	Acreage ^{2/}					Production					
	1965	1966	1967	1968	1969	1970 ^{3/}	1966	1967	1968	1969	1970 ^{3/}
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:											
United States ^{4/}	34,449	36,546	39,767	41,104	40,982	42,447	23,014	25,259	26,564	30,023	30,654
(1,000 bushels)							(845,608	928,481	976,060	1,103,129	1,126,314
Canada.....	265	279	290	295	322	335	219	245	220	246	209
Mexico.....	62	124	148	334	420	326	60	100	121	270	300
South America:											
Argentina.....	41	39	43	50	70	64	17	18	20	22	32
Brazil.....	1,067	1,212	1,513	1,784	2,232	2,940	523	595	716	654	1,057
Colombia.....	73	66	119	116	138	124	50	52	80	87	100
Paraguay ^{5/}	28	30	32	35	69	104	18	12	18	14	30
Europe:											
Romania.....	14	43	121	121	133	128	3	20	41	47	51
Yugoslavia.....	20	16	17	11	11	17	10	11	9	3	5
U.S.S.R.	2,108	2,113	2,100	2,110	2,095	2,137	42	586	543	528	434
Africa:											
Nigeria ^{6/}	---	135	135	135	96	---	19	15	16	7	33
Tanzania ^{7/}	7	7	7	7	---	---	2	2	2	4	4
South Africa ^{5/ 8/}	22	23	28	33	33	27	3	3	4	4	7
Asia:											
Iran.....	1	2	12	20	36	---	1	3	3	11	45
Turkey.....	15	15	15	19	20	21	5	5	6	8	11
China:											
Mainland.....	20,015	19,768	20,213	19,768	19,768	19,768	6,840	6,800	6,950	6,480	6,200
Taiwan.....	131	127	120	122	112	99	66	63	75	73	67
Cambodia.....	19	20	23	12	12	10	5	7	8	4	4
Indonesia.....	1,497	1,455	1,456	1,673	1,657	1,657	410	417	416	420	416
Japan ^{5/}	455	417	349	302	254	230	230	199	190	168	136
Korea, South ^{5/}	761	682	767	775	754	730	174	161	201	245	229
Philippines.....	5	4	4	4	4	---	1	1	1	1	---
Thailand.....	45	109	144	5/111 ^{5/}	119	5/127	19	38	53	45	61
Other countries.....	1,077	1,089	1,048	1,058	1,075	1,114	240	245	274	280	283
Other countries:											
Total excluding Romania, U.S.S.R., Bulgaria, Hungary, Mainland China, North Korea and North Vietnam ^{9/}	39,132	41,369	45,040	46,990	47,210	49,487	24,951	27,224	28,731	32,325	33,413
Estimated World Total ^{9/}	62,312	64,341	68,400	69,999	70,234	72,598	35,350	34,867	36,531	39,644	40,369
(1,000 bushels)							(1,188,647	1,281,130	1,342,271	1,456,653	1,483,292
											1,534,549)

^{1/} Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ^{2/} Figures refer to harvested areas as far as possible. ^{3/} Preliminary. ^{4/} Acreage harvested for beans. ^{5/} Planted area. ^{6/} Quantities purchased by the Nigerian Marketing Boards for export. ^{7/} Sales. ^{8/} European farms only. ^{9/} Includes estimates for the above countries for which data are not available and for minor producing countries.

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

WORLD WHEAT PRODUCTION UP SLIGHTLY
IN 1970; RYE DECLINES

Wheat

World wheat production in 1970 totaled 288 million metric tons according to estimates of the Foreign Agricultural Service. This total was barely above that of 1969 and is second of record to the 1968 crop of 308 million tons. World wheat area declined 5 percent. A big wheat harvest in the Soviet Union was largely responsible for the large world total.

Canada produced 9.0 million tons of wheat in 1970, 52 percent below the previous year, as area was cut in half under the Lower Inventory for Tomorrow program. The United States had a 37.5 million-ton harvest, 6 percent below 1969, while area declined 7 percent.

The South American wheat crop totaled 7.9 million tons, 22 percent below the 1969 outturn. The Argentine harvest of 4.2 million tons was the smallest since 1940, as drought limited both planted area and early season development. Brazil's production, on the other hand, gained 47 percent, on increased area, to 1.7 million tons.

Western Europe produced 43.7 million tons of wheat in 1970, down 3 percent. The EC outturn totaled 29.6 million tons, 6 percent below 1969 and 2 percent below the 1964-68 average. The EC area was 4 percent lower. Production in France, Germany and Spain declined substantially, while the United Kingdom showed a sharp gain.

The East European harvest was off 11 percent, at 22.5 million tons. Wet spring weather reduced the crop in several countries, particularly Hungary and Romania. The Yugoslav crop was reduced by dry fall planting conditions.

The Soviet Union had an estimated 80 million-ton wheat harvest, 28 percent over 1969 and second of record to the 85 million tons produced in 1966. Little weather damage to the fall planted crop and plentiful moisture supplies in all wheat areas during the growing season account for the good outturn.

The African crop, estimated at 7.4 million tons, was up 13 percent. The Moroccan crop gained 13 percent at 1.9 million tons.

The Asian wheat harvest at 69.1 million tons, was up 4 percent. Mainland China, India and Pakistan all had substantially larger crops.

Australia produced an 8.4 million-ton wheat crop, down 22 percent, as area was sharply reduced under a restrictive delivery quota system.

Rye

The world rye harvest in 1970 is estimated at 26.9 million tons, 4 percent below 1969 and 14 percent below the 1964-68 average. Rye area was up 4 percent for the year, but 20 percent below the 5-year average.

The North American rye harvest totaled 1.5 million tons, up 27 percent on gains in both Canada and the United States. Argentine production was only a third of the 1969 crop because of drought.

Rye production in Western Europe totaled 4.6 million tons, down 8 percent. The EC harvested 3.3 million tons, 8 percent below 1969. The West German crop was likewise 8 percent lower.

The East European rye crop, at 8.0 million tons, was down 26 percent. Poland harvested 5.7 million tons, down 30 percent.

Rye production in the USSR is estimated at 12.0 million tons, up 22 percent but still below average. Turkey produced 700,000 tons, down 9 percent.

WORLD BARLEY PRODUCTION UNCHANGED
IN 1970; OATS DOWN 2 PERCENT

BARLEY

The world barley harvest in 1970 totaled 117 million metric tons, virtually the same as in 1969, according to Foreign Agricultural Service estimates.

The North American barley crop totaled 18.2 million tons, up 4 percent. Canada produced a record 9.1 million tons, up 10 percent. The United States turned out 8.9 million tons, down 2 percent.

The South American barley harvest was down 13 percent, at 924,000 tons. The Argentine crop was 30 percent lower on smaller area.

The West European crop totaled 35.9 million tons, 8 percent below 1969. The EC harvest, at 14.0 million tons, was down 12 percent, as yields declined 15 percent. A 19 percent increase in the Swedish crop was the principal exception to the general decline.

Eastern Europe produced 8.7 million tons of barley, down 6 percent. Czechoslovakia, East Germany and Hungary had sharply reduced yields.

The USSR barley crop is estimated at 29.5 million tons, up 24 percent, as good weather favored yield.

African barley production totaled 3.0 million tons, up 5 percent reflecting a good crop in Morocco.

The Asian harvest is estimated at 18.1 million tons, 2 percent lower. Australia produced 2.4 million tons, up a third, as area was increased by 41 percent.

OATS

World production of oats in 1970 is estimated at 50.5 million tons, 2 percent below 1969. World area was also 2 percent lower.

WHEAT: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 and 1970 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1964-68	1969	1970 1/	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	11,916	10,104	5,052	15.2	18.4	17.9	18,070	18,623	9,022
GUATEMALA.....	37	40	40	7.8	9.0	7.0	29	36	28
MEXICO.....	772	715	715	24.2	28.0	29.4	1,871	2,000	2,100
UNITED STATES.....	21,305	19,254	17,930	17.6	20.6	20.9	37,513	39,746	37,516
TOTAL.....	34,029	30,114	23,738	16.9	20.1	20.5	57,483	60,398	48,666
SOUTH AMERICA:									
ARGENTINA.....	5,520	5,191	3,313	13.3	13.5	12.7	7,329	7,020	4,215
BRAZIL.....	441	1,144	1,726	8.6	10.0	9.8	379	1,146	1,686
CHILE.....	759	740	769	16.0	17.7	17.3	1,216	1,307	1,330
COLOMBIA.....	102	73	71	10.3	11.0	11.3	105	80	80
ECUADOR.....	65	80	75	9.0	8.8	10.0	58	70	75
PERU.....	150	150	150	9.4	9.3	10.0	141	140	150
URUGUAY.....	438	336	324	9.8	12.0	12.0	427	403	389
TOTAL.....	7,475	7,714	6,428	12.9	13.2	12.3	9,656	10,166	7,925
EUROPE:									
BELGIUM.....	211	199	183	38.6	38.2	39.1	814	761	715
FRANCE.....	4,164	4,034	3,760	33.5	35.8	34.4	13,962	14,459	12,922
GERMANY, WEST.....	1,425	1,494	1,493	36.6	40.2	37.9	5,220	6,000	5,662
ITALY.....	4,251	4,218	4,138	22.1	22.6	23.3	9,390	9,536	9,631
LUXEMBOURG.....	17	12	10	23.1	40.0	26.0	43	48	26
NETHERLANDS.....	153	155	142	45.5	43.7	45.3	696	677	643
TOTAL EC.....	10,221	10,112	9,726	29.5	31.1	30.4	30,125	31,481	29,599
AUSTRIA.....	299	287	275	29.4	33.1	29.5	880	950	810
DENMARK.....	107	97	114	44.6	44.2	44.9	477	429	512
FINLAND.....	247	204	176	19.1	23.0	23.2	471	481	409
GREECE.....	1,052	1,010	920	17.9	17.3	17.3	1,897	1,752	1,970
IRELAND.....	76	82	94	32.7	39.6	34.9	249	325	328
NORWAY.....	4	4	4	31.5	27.5	30.0	13	11	12
PORTUGAL.....	607	573	568	9.2	7.9	9.1	556	452	516
SPAIN.....	4,159	3,744	3,697	11.9	12.5	10.9	4,939	4,691	4,030
SWEDEN.....	245	265	263	39.7	34.6	37.3	974	917	982
SWITZERLAND.....	102	57	95	36.1	35.7	35.8	368	346	340
UNITED KINGDOM.....	547	833	1,010	39.7	40.4	41.3	3,762	3,364	4,172
TOTAL WESTERN EUROPE.....	18,076	17,308	16,942	24.7	26.1	25.8	44,709	45,199	43,680
ALBANIA.....	116	---	---	8.8	---	---	102	---	---
BULGARIA.....	1,136	1,035	1,000	24.5	24.5	28.5	2,785	2,540	2,850
CZECHOSLOVAKIA.....	895	1,054	1,075	26.2	30.9	27.9	2,347	3,257	3,000
GERMANY EAST.....	502	560	575	36.1	35.5	33.9	1,812	1,987	1,950
HUNGARY.....	1,118	1,321	1,272	22.7	27.1	21.5	2,534	3,579	2,736
POLAND.....	1,693	1,965	2,000	21.7	24.0	23.6	3,674	4,710	4,720
ROMANIA.....	2,941	2,759	2,312	17.3	15.8	14.5	5,099	4,349	3,350
YUGOSLAVIA.....	1,900	2,019	1,831	22.0	24.2	20.7	4,188	4,880	3,790
TOTAL EASTERN EUROPE.....	10,302	10,850	10,200	21.9	23.4	22.1	22,540	25,427	22,521
TOTAL EUROPE 4/.....	28,378	28,158	27,142	23.7	25.1	24.4	67,250	70,626	66,201
U.S.S.R. (EUROPE AND ASIA) 5/.....	68,461	66,427	65,500	9.6	9.4	12.2	65,980	62,300	80,000
AFRICA:									
ALGERIA.....	1,975	2,193	---	6.2	6.0	---	1,224	1,323	---
ETHIOPIA.....	427	---	---	7.4	---	---	317	---	---
KENYA.....	141	164	125	13.1	13.2	14.4	185	216	180
MOROCCO.....	1,715	1,704	1,879	3.0	9.1	10.0	1,365	1,612	1,870
SOUTH AFRICA, REP OF.....	1,391	1,800	1,300	6.7	7.4	7.6	934	1,328	1,373
SUDAN.....	56	---	---	11.8	---	---	66	---	---
TUNISIA.....	900	750	750	4.4	4.9	6.0	393	370	450
UAR-EGYPT.....	543	523	---	26.5	24.2	---	1,441	1,268	---
TOTAL 4/.....	7,148	7,710	6,010	8.3	8.5	9.2	5,926	6,537	7,363
ASIA:									
AFGHANISTAN.....	2,315	---	---	9.3	---	---	2,153	---	---
CHINA-MAINLAND.....	24,900	23,500	23,600	9.1	9.5	10.2	22,560	22,300	24,000
CYPRUS.....	60	61	40	11.5	13.9	12.3	69	85	49
INDIA.....	13,490	15,958	10,626	9.0	11.7	12.1	12,100	18,652	20,093
IRAN.....	2,080	---	---	16.4	---	---	3,418	---	---
ISRAEL.....	74	113	107	20.5	13.8	11.8	151	156	126
JAPAN.....	417	287	229	26.7	26.4	20.7	1,113	758	474
JORDAN.....	244	225	---	7.6	8.4	---	185	190	---
KOREA, REP OF.....	152	154	159	20.8	23.7	22.5	316	365	357
LEBANON.....	60	61	61	9.0	8.2	8.2	54	50	50
NEPAL.....	127	150	150	14.8	15.1	16.7	188	227	250
PAKISTAN.....	5,427	6,350	6,350	8.6	10.4	11.5	4,654	6,600	7,300
SYRIAN ARAB REP.....	1,127	930	---	7.7	5.5	---	870	600	---
TURKEY.....	7,332	8,300	8,100	10.9	10.0	9.9	8,006	8,300	8,000
TOTAL 4/.....	59,589	65,206	65,695	9.5	10.2	10.5	56,803	66,272	69,134
OCEANIA:									
AUSTRALIA.....	8,539	9,451	7,001	12.2	11.5	12.1	10,431	10,835	8,437
NEW ZEALAND.....	101	105	105	35.4	26.5	35.0	358	278	367
TOTAL.....	8,640	9,556	7,106	12.5	11.6	12.4	10,789	11,113	8,804
WORLD TOTAL 4/.....	213,721	214,885	203,619	12.8	13.4	14.1	273,892	287,412	288,093

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RYE: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 and 1970 1/

CONTINENT AND COUNTRY	AREA 2/ 1969		1970 3/ AVE. 1964-68		YIELD 1969		1970 3/ AVE. 1964-68		PRODUCTION 1969		1970 3/	
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT	1,000 MT	
NORTH AMERICA:												
CANADA.....	285	375	411	12.7	11.2	13.9	362	419	570			
UNITED STATES.....	528	545	691	13.6	14.7	16.3	716	802	979			
TOTAL.....	813	920	1,102	13.3	13.3	15.3	1,078	1,221	1,549			
SOUTH AMERICA:												
ARGENTINA.....	539	604	250	7.0	6.2	4.8	376	377	121			
TOTAL.....	539	604	250	7.0	6.2	4.8	376	377	121			
EUROPE:												
BELGIUM.....	32	22	21	30.4	33.2	31.0	97	73	65			
FRANCE.....	196	154	142	18.4	20.1	21.3	361	309	302			
GERMANY, WEST.....	1,046	873	865	29.6	33.1	30.8	3,096	2,889	2,665			
ITALY.....	47	38	35	17.7	18.7	19.4	83	71	68			
LUXEMBOURG.....	3	1	1	24.0	50.0	46.0	7	5	4			
NETHERLANDS.....	85	62	57	30.0	33.4	32.2	255	207	172			
TOTAL EC.....	1,409	1,150	1,121	27.7	30.9	29.2	3,990	3,554	3,276			
AUSTRIA.....	149	147	135	24.9	29.9	26.7	371	440	363			
DENMARK.....	61	39	44	30.8	32.3	30.5	188	126	134			
FINLAND.....	95	70	66	18.2	18.0	19.8	154	126	131			
GREECE.....	14	8	6	11.3	8.8	11.7	16	7	7			
NORWAY.....	1	1	2	22.0	40.0	20.0	2	4	4			
PORTUGAL.....	278	236	221	6.4	7.1	6.7	179	167	149			
SPAIN.....	391	333	306	8.9	10.5	8.2	350	348	250			
SWEDEN.....	54	72	77	29.1	29.4	29.4	157	184	226			
SWITZERLAND.....	16	15	14	35.5	28.7	27.9	57	43	39			
UNITED KINGDOM.....	5	4	5	31.6	27.5	28.0	16	11	14			
TOTAL WESTERN EUROPE.....	2,471	2,075	1,998	21.8	24.1	23.0	5,389	5,010	4,593			
RULGARIA.....	40	24	24	11.7	11.7	12.1	47	28	29			
CZECHOSLOVAKIA.....	374	276	200	21.4	24.9	22.0	801	687	440			
GERMANY EAST.....	779	690	670	24.1	22.4	21.6	1,878	1,544	1,450			
HUNGARY.....	221	183	164	11.6	12.8	10.9	255	234	179			
POLAND.....	4,334	4,174	3,560	18.0	19.6	16.1	7,781	8,166	5,715			
ROMANIA.....	78	42	45	11.3	11.2	9.8	88	47	44			
YUGOSLAVIA.....	143	123	112	11.4	11.0	11.3	163	135	126			
TOTAL EASTERN EUROPE.....	5,969	5,512	4,775	18.5	19.7	16.7	11,013	10,841	7,983			
TOTAL EUROPE.....	8,440	7,587	6,773	19.4	20.9	18.6	16,402	15,851	12,576			
U.S.S.R. (EUROPE AND ASIA) 4/.....	14,221	9,200	11,000	9.0	10.7	10.9	12,800	9,800	12,000			
ASIA:												
TURKEY.....	717	700	680	10.5	11.0	10.3	752	770	700			
TOTAL.....	717	700	680	10.5	11.0	10.3	752	770	700			
WORLD TOTAL.....	24,730	19,010	19,715	12.7	14.7	13.7	31,408	28,019	26,946			

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2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimated.

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BARLEY: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 and 1970 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	2,906	3,859	4,064	18.8	21.3	22.3	5,472	8,238	9,051
MEXICO.....	218	220	315	9.0	8.6	7.9	195	190	250
UNITED STATES.....	3,927	3,799	3,902	21.8	23.9	22.9	8,567	9,082	8,936
TOTAL.....	7,050	7,878	8,281	20.2	22.2	22.0	14,234	17,510	18,237
SOUTH AMERICA:									
ARGENTINA.....	477	458	324	11.8	12.4	12.3	562	570	400
CHILE.....	62	47	47	20.4	20.6	20.2	127	97	95
COLOMBIA.....	57	57	61	16.8	14.0	16.4	96	80	100
ECUADOR.....	106	116	105	9.3	9.1	10.5	99	100	110
PERU.....	176	180	185	9.7	9.4	9.5	171	170	175
URUGUAY.....	37	30	40	8.5	10.5	11.0	31	41	44
TOTAL.....	915	891	762	11.9	11.9	12.1	1,086	1,058	924
EUROPE:									
BELGIUM.....	149	170	155	36.5	35.9	37.0	544	610	573
FRANCE.....	2,597	2,859	2,929	31.1	33.1	27.3	8,072	9,452	8,009
GERMANY, WEST.....	1,254	1,386	1,475	33.3	37.0	32.2	4,171	5,130	4,754
ITALY.....	184	175	180	14.6	16.7	17.5	268	292	315
LUXEMBOURG.....	12	18	16	29.8	36.1	30.6	36	65	49
NETHERLANDS.....	104	99	105	36.9	39.3	31.8	384	389	334
TOTAL EC.....	4,299	4,727	4,860	31.3	33.9	28.9	13,475	15,328	14,034
AUSTRIA.....	229	274	290	29.5	34.1	31.5	675	935	913
DENMARK.....	1,106	1,305	1,350	34.1	40.3	35.7	4,323	5,255	4,813
FINLAND.....	306	402	404	19.1	20.9	21.8	585	842	881
GREECE.....	296	311	343	17.9	17.0	22.7	530	529	779
IRELAND.....	135	198	219	32.6	37.1	34.2	603	734	750
NORWAY.....	133	185	184	27.1	26.3	31.0	495	486	570
PORTUGAL.....	114	119	134	6.9	4.5	4.0	67	54	53
SPAIN.....	1,530	2,164	2,157	15.8	17.9	14.4	2,422	3,855	3,100
SWEDEN.....	511	593	586	29.6	26.6	31.9	1,512	1,575	1,869
SWITZERLAND.....	31	37	41	34.5	35.7	34.1	107	132	140
UNITED KINGDOM.....	2,311	2,413	2,243	36.7	35.9	35.6	8,471	8,663	7,994
TOTAL WESTERN EUROPE.....	11,107	12,708	12,811	29.9	30.7	28.0	33,263	38,998	35,896
BULGARIA.....	387	414	460	23.2	22.2	22.0	899	918	1,012
CZECHOSLOVAKIA.....	694	778	800	24.5	32.1	28.8	1,697	2,499	2,300
GERMANY EAST.....	526	642	640	33.2	32.2	30.5	1,744	2,067	1,950
HUNGARY.....	469	381	283	19.5	23.8	16.6	916	907	556
POLAND.....	681	759	830	20.7	25.7	23.4	1,409	1,948	1,940
ROMANIA.....	245	300	320	19.9	18.1	18.0	487	544	576
YUGOSLAVIA.....	365	295	282	16.4	15.4	14.3	597	459	402
TOTAL EASTERN EUROPE.....	3,366	3,573	3,615	23.0	26.1	24.2	7,749	9,342	8,736
TOTAL EUROPE.....	14,473	16,281	16,426	28.3	29.7	27.2	41,012	48,340	44,632
U.S.S.R. (EUROPE AND ASIA) 4/	19,860	22,484	21,500	11.3	11.9	13.7	22,420	26,800	29,500
AFRICA:									
ALGERIA.....	535	607	688	6.2	8.2	5.1	333	500	350
MOROCCO.....	1,768	1,669	1,700	7.0	7.8	8.7	1,237	1,309	1,477
SOUTH AFRICA, REP OF.....	40	50	40	8.8	4.0	6.8	35	20	27
TUNISIA.....	460	345	410	2.6	2.3	4.6	118	80	190
UAR-EGYPT.....	48	45	---	24.1	22.2	---	116	100	---
TOTAL 5/.....	3,846	3,766	3,883	7.0	7.6	7.7	2,678	2,859	2,994
ASIA:									
CYPRUS.....	77	83	55	10.1	12.7	9.1	78	105	50
INDIA.....	2,858	2,758	2,765	9.0	8.8	9.8	2,558	2,424	2,716
IRAN.....	1,437	1,600	1,700	6.9	7.5	7.1	1,038	1,200	1,200
IRAQ.....	1,109	1,093	1,050	7.0	6.7	6.7	774	730	700
ISRAEL.....	51	25	17	11.2	8.4	7.6	57	21	13
JAPAN.....	391	283	225	28.6	28.7	25.5	1,119	812	573
KOREA, REP OF.....	972	949	911	19.2	21.8	21.7	1,868	2,066	1,974
PAKISTAN.....	190	190	195	6.0	6.6	6.6	114	126	128
SYRIAN ARAB REP.....	575	546	406	7.8	6.4	5.8	446	350	325
TURKEY.....	2,737	2,735	2,740	12.2	13.5	12.8	3,340	3,700	3,500
TOTAL 5/.....	17,346	16,752	16,631	10.5	11.0	10.9	19,249	18,352	18,061
OCEANIA:									
AUSTRALIA.....	1,035	1,578	2,226	11.5	11.3	10.7	1,189	1,789	2,381
NEW ZEALAND.....	47	53	69	34.3	31.2	33.5	161	165	231
TOTAL.....	1,081	1,631	2,295	12.5	12.0	11.4	1,350	1,955	2,613
WORLD TOTAL 5/.....	64,572	69,633	69,777	15.6	16.8	16.8	101,029	116,874	116,961

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1970 is combined with estimates for Southern Hemisphere harvests which begin late in 1970 and end early in 1971. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimated. 5/ Estimated totals include allowances for producing countries not shown.

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OATS: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 and 1970 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE.1964-68	1969	1970 3/	AVE.1964-68	1969	1970 3/	AVE.1964-68	1969	1970 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	3,218	3,096	2,893	17.4	18.5	19.6	5,594	5,728	5,673
MEXICO.....	76	35	35	7.9	5.7	5.7	60	20	20
UNITED STATES.....	7,256	7,286	7,519	17.2	18.9	17.6	12,509	13,787	13,201
TOTAL.....	10,551	10,419	10,447	17.2	18.7	18.1	18,163	19,535	18,894
SOUTH AMERICA:									
ARGENTINA.....	472	327	276	12.7	13.0	13.5	601	425	372
CHILE.....	92	73	83	13.3	15.2	14.5	122	111	120
URUGUAY.....	88	75	75	8.2	8.0	8.0	72	60	60
TOTAL.....	652	475	434	12.2	12.5	12.7	796	596	552
EUROPE:									
BELGIUM.....	107	84	72	33.4	33.7	30.0	357	283	216
FRANCE.....	1,644	851	799	24.3	27.1	25.9	2,537	2,369	2,070
GERMANY, WEST.....	780	860	825	31.6	34.6	30.1	2,462	2,976	2,484
ITALY.....	358	312	303	13.2	15.7	16.0	473	491	486
LUXEMBOURG.....	14	15	14	24.6	34.7	35.7	34	52	50
NETHERLANDS.....	93	82	76	39.2	41.0	37.0	365	336	281
TOTAL EC.....	2,397	2,204	2,089	26.0	29.3	26.7	6,229	6,447	5,587
AUSTRIA.....	130	102	102	24.4	28.2	26.7	317	288	272
DENMARK.....	222	205	184	38.1	37.3	34.3	846	765	631
FINLAND.....	473	524	524	19.7	21.9	24.0	930	1,146	1,258
GREECE.....	117	96	77	13.3	12.4	14.3	155	119	110
IRELAND.....	103	77	69	28.5	31.7	30.4	294	244	210
NORWAY.....	47	54	69	26.8	25.9	30.7	126	140	209
PORTUGAL.....	231	207	220	4.2	3.8	3.4	97	79	75
SPAIN.....	497	498	472	8.9	10.7	8.7	443	533	409
SWEDEN.....	468	479	489	29.3	23.6	33.6	1,372	1,125	1,641
SWITZERLAND.....	10	10	11	32.6	36.0	30.0	33	36	33
UNITED KINGDOM.....	405	382	392	31.6	34.5	34.0	1,281	1,319	1,299
TOTAL WESTERN EUROPE.....	5,098	4,839	4,697	23.8	25.3	25.0	12,122	12,245	11,734
BULGARIA.....	116	76	75	11.7	10.3	13.1	136	78	93
CZECHOSLOVAKIA.....	393	400	410	19.5	24.2	22.9	776	969	940
GERMANY, EAST.....	269	272	250	29.4	30.9	26.8	789	841	750
HUNGARY.....	60	48	44	11.5	16.7	13.2	69	80	58
POLAND.....	1,424	1,367	1,540	18.3	22.4	20.8	2,600	3,063	3,200
ROMANIA.....	120	131	125	10.3	10.5	10.0	130	137	125
YUGOSLAVIA.....	307	273	243	10.9	11.3	12.9	335	308	309
TOTAL EASTERN EUROPE.....	2,693	2,567	2,737	18.0	21.3	20.0	4,835	5,476	5,483
TOTAL EUROPE.....	7,751	7,405	7,424	21.8	23.9	23.2	16,957	17,721	17,214
U.S.S.R. (EUROPE AND ASIA) 4/	7,440	9,300	8,500	9.5	11.5	12.4	7,060	10,700	10,500
AFRICA:									
MOROCCO.....	18	21	22	9.4	7.6	10.0	17	16	22
SOUTH AFRICA, REP OF.....	242	350	325	5.4	3.1	3.9	131	110	127
TOTAL 5/.....	289	403	379	6.0	3.5	4.5	173	141	169
ASIA:									
JAPAN.....	54	34	27	20.5	19.7	22.6	111	67	61
TURKEY.....	393	375	370	11.5	12.5	11.6	450	468	430
TOTAL 5/.....	1,795	1,744	1,747	7.7	7.7	8.0	1,377	1,335	1,391
OCEANIA:									
AUSTRALIA.....	1,520	1,791	2,023	8.9	9.4	8.5	1,349	1,678	1,724
NEW ZEALAND.....	14	20	17	30.6	27.6	33.1	43	55	56
TOTAL.....	1,534	1,801	2,041	9.1	9.6	8.7	1,392	1,733	1,780
WORLD TOTAL 5/.....	30,052	31,546	30,972	15.3	16.4	16.3	45,917	51,761	50,500

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The North American oat harvest totaled 18.9 million tons, off 3 percent. Canada produced 5.7 million tons, down 1 percent, and the United States 13.2 million tons, down 4 percent.

South American oat production at 552,000 tons declined 21 percent, because of a short crop in Argentina.

Western Europe produced 11.7 million tons of oats in 1970, 4 percent below the previous year. The EC crop was off 13 percent, at 5.6 million tons, on declines in both area and yield. The French harvest was off 10 percent and the West German 17 percent. The Swedish outturn recovered sharply from the poor 1969 crop.

The East European oat crop was little changed at 5.5 million tons. Soviet production is estimated slightly lower, at 10.5 million tons, on smaller area.

Oat production in Africa and Asia was without significant change. Australia harvested 1.7 million tons, up 3 percent, as area gained 14 percent.

GRAIN STOCKS IN MAJOR EXPORTING COUNTRIES ON JANUARY 1 DECLINE 11 PERCENT

Stocks of grain in the United States, Canada, Argentina, and Australia on January 1, 1971 totaled 230 million metric tons, 11 percent below the 1970 record and 3 percent below the 1969 total, according to Foreign Agricultural Service estimates.

Wheat stocks in the four countries totaled 87.7 million tons, 15 percent below the record level of 1970. Barley stocks at 20.0 million tons were down 8 percent, but still second of record. Stocks of corn declined 11 percent to 99.3 million tons, the lowest since 1967. Oat stocks were up 1 percent at 21.2 million tons and rye was up 14 percent at 1.8 million.

Stocks of the five grains in the United States totaled 156.2 million tons, down 10 percent for the year. Wheat stocks declined 8 percent to 38.6 million tons. Barley stocks at 8.3 million tons were down 11 percent and corn at 95.0 million tons was off 13 percent. Stocks of oats at 13.3 million tons were 3 percent higher and rye was at a record 1.0 million tons. Additionally, the United States held 15.6 million tons of grain sorghum, 12 percent lower than a year earlier.

Canadian grain stocks on January 1 totaled 46.5 million tons, down 16 percent. Wheat stocks at 29.5 million tons were down 22 percent. While production was deliberately reduced by 9.6 million tons the actual decline in stocks was only 8.1 million tons. Barley stocks were off 13 percent at 8.6 million tons and oats declined 6 percent to 5.5 million tons. Stocks of corn and rye were both substantially higher.

Argentina held 8.0 million tons of the five grains on January 1, down 4 percent. Stocks of wheat, following a poor crop, were off 21 percent at 5.1 million tons. Barley and rye were also sharply lower. Oats were little changed,

but corn was well above average at 2.0 million tons. Argentina also had grain sorghum stocks of about 1.2 million tons.

Australian grain stocks totaled 19.3 million tons, down 9 percent. Stocks of wheat declined 16 percent (2.8 million tons) to 14.5 million tons as production was reduced by 4.0 million tons. Barley stocks gained 34 percent at 2.6 million tons and oats 12 percent at 2.1 million.

WHEAT SHIPMENTS BY FIVE MAJOR EXPORTERS CONTINUE INCREASE OVER PREVIOUS YEAR

Wheat exports by the five largest exporters (United States, Canada, Australia, Argentina, and France) increased 21.5 percent to 25.2 million tons during July 1970 - January 1971 as compared to 20.7 million tons during the same period a year earlier. Increased shipments occurred in all countries except France. The largest over-all increases were to the United Kingdom, Pakistan, Republic of Korea, and the EC. Only Mainland China, the UAR, and Sudan showed any significant decline in wheat taken from these exporters.

Supply patterns for certain individual countries have also changed significantly. Shipments to West Germany increased sharply from the United States and Canada, but declined 400,000 tons from France. Shipments to India increased 13 percent; however, the increase was from Canada while U.S. exports declined 214,000 tons. Shipments to Brazil, which were up by 5 percent, showed Canada increasing 302,000 tons compared to a drop of 287,000 tons from the United States.

In Latin America as a whole, the U.S. share of the five countries' shipments combined is down from 61 to 49 percent, whereas Canada increased sharply from 7 to 21 percent. In Europe, including both East and West Europe, the U.S. share doubled, from 19 to 38 percent, and Canada's decreased slightly from 34 to 31 percent, while France showed a sharp decrease from 31 to 14 percent. In the Pacific Asian area (Philippines, Japan, Korea and Taiwan) the U.S. share increased from 62 to 73 percent, Canada decreased from 16 to 13 percent, Australia from 18 to 14 percent, and France disappeared completely from the market, compared to its 4 percent share of last year.

United States - Shipments totaled 11.1 million tons, up 38 percent from the 8.0 million shipped during the similar period last year. Japan continued to be the largest single market - receiving over 16 percent of the total shipments. Sizable increases in shipments went to the United Kingdom, West Germany, Japan, Republic of Korea, and Morocco. Major declines were registered in exports to Brazil, Venezuela, India, Turkey, and Tunisia.

Canada - Exports of 6.5 million tons were 58 percent greater than July 1969 - January 1970. There have been some significant changes in the pattern of Canada's trade. Increased shipments were made to West Germany, the United Kingdom, the USSR, Mainland China, India, and Syria. New markets for the July 1970 - January 1971 period were Brazil, UAR, South Africa, and Algeria. This was partly offset by reduced exports to Italy and Poland.

Australia - Shipments totaled 5.1 million tons, an increase of 27 percent above the 4.0 million tons shipped during July 1969 - January 1970. Exports to Mainland China accounted for almost one-fourth of the total, but were 15 percent less than the 1.4 million tons of the previous year. Increased shipments were made to the United Kingdom, Taiwan, Malaysia, and a new market - Iraq. Only Japan, the Netherlands and Peru showed significant reductions in receipts other than Mainland China.

Argentina - The 1.2 million tons shipped showed an increase of 248,000 tons or 26 percent. Almost all of this increase was in shipments to Italy. Most other markets remained constant.

France - Exports at 1.2 million tons were only slightly more than one-third of the 3.6 million tons shipped during July 1969 - January 1970. All markets show declines in receipts except Belgium-Luxembourg. The sharp drop in shipments is mainly due to a 10 percent reduction of the 1970 crop, and lower EC export subsidies.

GRAINS: Estimated Stocks in Principal Exporting Countries, January 1, 1950-71 1/

Country and year	Wheat	Rye	Barley	Oats	Corn	Total
	1,000	1,000	1,000	1,000	1,000	1,000
	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.
United States:						
Average 1950-54	28,304	406	4,267	12,425	65,583	110,985
Average 1955-59	42,140	605	7,146	13,812	85,308	149,011
1960	51,029	508	7,860	11,118	110,337	180,852
1961	56,282	660	7,794	12,367	119,050	196,153
1962	53,968	483	7,315	11,249	114,173	187,188
1963	49,451	610	7,533	11,177	107,112	175,883
1964	43,926	381	7,250	11,220	111,354	174,131
1965	39,446	540	6,747	10,310	100,479	157,522
1966	36,360	732	6,549	11,067	102,650	157,358
1967	28,552	721	6,409	9,607	93,406	138,695
1968	32,988	705	6,601	9,481	108,136	157,911
1969	36,624	618	8,090	11,379	107,528	164,239
1970	41,762	758	9,291	12,850	109,641	174,302
1971 2/	38,575	1,038	8,294	13,266	95,040	156,213
Canada:						
Average 1950-54	15,322	508	4,224	5,413	2/	25,467
Average 1955-59	23,759	549	5,613	5,774	2/	35,695
1960	23,123	305	5,704	5,090	2/	34,232
1961	25,446	356	5,400	5,398	2/	36,600
1962	18,234	203	3,484	4,318	2/	26,239
1963	20,820	229	3,767	6,354	2/	31,170
1964	24,603	305	5,334	6,710	2/	36,952
1965	22,280	376	4,480	5,726	1,003	33,845
1966	22,725	495	5,125	5,689	1,186	35,220
1967	25,529	526	6,520	5,117	1,219	38,911
1968	27,313	408	6,271	4,475	1,448	39,915
1969	30,729	353	7,970	5,111	1,524	45,687
1970	37,576	498	9,908	5,853	1,500	55,335
1971 2/	29,497	676	8,626	5,488	2,200	46,487
Argentina:						
Average 1950-54	5,906	813	784	987	890	9,380
Average 1955-59	7,838	853	1,206	958	1,016	11,871
1960	7,076	965	1,160	1,016	1,397	11,614
1961	5,307	560	870	943	635	8,315
1962	5,715	533	827	870	1,143	9,088
1963	4,900	203	435	508	890	6,936
1964	9,335	533	1,197	1,030	890	12,985
1965	11,630	655	805	840	950	14,880
1966	8,807	256	400	486	1,160	11,109
1967	5,960	255	410	515	1,595	8,735
1968	7,603	344	592	665	1,549	10,753
1969	6,800	340	525	450	1,725	9,840
1970	6,500	350	500	340	625	8,315
1971 2/	5,129	125	381	351	2,016	8,002
Australia:						
Average 1950-54	5,688	2/	653	668	2/	7,009
Average 1955-59	5,900	2/	949	964	2/	7,813
1960	6,668	2/	870	1,452	2/	8,990
1961	8,573	2/	1,415	1,626	2/	11,614
1962	6,940	2/	893	1,350	2/	9,183
1963	8,410	2/	1,002	1,524	2/	10,936
1964	8,790	2/	1,100	1,600	2/	11,490
1965	10,342	2/	1,168	1,850	2/	13,360
1966	7,275	2/	925	1,140	2/	9,340
1967	12,770	2/	1,474	1,905	2/	16,149
1968	9,781	2/	948	1,444	2/	12,173
1969	14,720	2/	1,748	1,972	2/	18,440
1970	17,309	2/	1,975	1,896	2/	21,180
1971 2/	14,501	2/	2,650	2,125	2/	19,276
Total:						
Average 1950-54	55,220	1,727	9,928	19,493	66,473	152,841
Average 1955-59	79,637	2,007	14,914	21,508	86,324	204,390
1960	87,906	1,778	15,594	18,676	111,734	235,688
1961	95,608	1,576	15,479	20,334	119,685	252,682
1962	84,857	1,219	12,519	17,787	115,316	231,698
1963	83,581	1,042	12,737	19,563	108,002	224,925
1964	86,654	1,219	14,881	20,560	112,244	235,558
1965	83,678	1,571	13,200	18,726	102,432	219,607
1966	75,167	1,483	12,999	18,382	104,996	213,027
1967	72,811	1,502	14,813	17,144	96,220	202,490
1968	77,685	1,457	14,412	16,065	111,133	220,752
1969	88,873	1,311	18,333	18,912	110,777	238,206
1970	103,147	1,606	21,674	20,939	111,766	258,132
1971 2/	87,702	1,839	19,951	21,230	99,256	228,978

1/ Data for Northern Hemisphere countries represent stocks remaining on January 1; estimates for Southern Hemisphere countries include the recently harvested new crop of small grains as well as stocks of old grain on January 1. 2/ Preliminary. 3/ Production small and stocks of minor importance.

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

Cumulative exports of wheat (excluding flour) by major exporters, by country of destination,
July-January 1969-70 and July-January 1970-71

Destination	United States 1/		Canada		Australia		Argentina		France		Totals		+ or -	
	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71		
1,000 Metric Tons														
North and Central America:														
Canada	2/	2/	--	--	--	--	--	--	--	--	2/	2/	2/	
Costa Rica	24	28	--	--	--	--	--	--	--	--	24	28	+	
Cuba	--	--	9	110	--	--	--	--	--	--	9	110	+	
Dominican Republic	48	46	--	--	--	--	--	--	--	--	48	46	+	
El Salvador	25	--	--	--	--	--	4	--	--	--	29	--	-	
Guatemala	31	--	--	--	--	--	--	--	--	--	31	--	-	
Trinidad and Tobago	31	43	--	--	--	--	--	--	--	--	31	43	+	
Others	93	211	--	41	--	--	4	--	--	--	152	252	+	
Total	252	328	64	151	--	--	8	--	--	--	324	479	+	
South America:														
Argentina	131	--	--	--	--	--	--	--	--	--	131	--	-	
Brazil	680	393	--	302	--	--	515	554	--	--	1,195	1,249	+	
Chile	--	115	--	--	46	52	102	96	--	--	148	263	+	
Colombia	111	155	--	--	--	--	--	--	--	--	111	155	+	
Peru	56	60	92	149	136	73	88	87	--	--	372	369	-	
Venezuela	2/	425	309	37	21	--	--	--	--	--	462	330	-	
Others	89	106	7	--	--	30	43	29	--	--	139	165	+	
Total	1,492	1,138	136	472	182	155	748	766	--	--	2,558	2,531	-	
Western Europe:														
EC:														
Belgium and Luxembourg	2/	128	2/	144	149	165	--	--	5	323	397	600	711	+
France	2/	110	2/	134	63	21	--	--	19	--	--	173	174	+
Germany, West	2/	114	2/	502	204	466	--	--	--	628	228	946	1,176	+
Italy	2/	219	2/	307	349	190	--	--	106	330	91	80	765	+
Netherlands	2/	359	2/	485	100	169	136	40	20	2	295	244	910	+
Total	930	1,572	865	991	136	40	126	356	1,337	949	3,394	3,908	+	
Other Western Europe:														
Norway	15	19	40	80	58	58	--	--	16	--	129	157	+	
Portugal	2/	39	2/	212	24	1	--	16	--	35	--	114	213	+
Switzerland	2/	54	2/	151	73	60	--	23	--	97	54	224	288	+
United Kingdom	2/	96	2/	746	810	917	624	882	5	2	419	94	1,954	+
Others	2/	26	2/	45	25	56	9	25	--	--	16	3	76	+
Total	230	1,173	972	1,114	691	988	21	2	583	151	2,497	3,428	+	
Eastern Europe:														
Albania	--	--	20	22	--	--	--	--	--	--	20	22	+	
Hungary	--	5	--	--	--	--	--	--	--	--	--	5	+	
Poland	--	--	159	31	--	--	--	--	10	--	169	31	+	
Romania	--	198	--	--	--	--	--	--	--	--	--	198	+	
USSR	--	--	71	300	--	--	--	--	--	--	71	300	+	
Yugoslavia	--	34	--	--	--	--	--	--	--	--	--	34	+	
Others	--	--	--	--	--	26	--	--	--	--	--	26	+	
Total	--	237	250	353	--	26	--	--	10	--	260	616	+	
Total Europe	1,160	2,982	2,087	2,458	827	1,054	147	358	1,930	1,100	6,151	7,952	+	
Asia:														
China, Mainland	--	--	816	962	1,430	1,243	--	--	497	--	2,743	2,205	-	
India	1,266	1,052	194	604	70	57	--	16	--	--	1,530	1,729	+	
Iraq	--	--	--	--	--	153	--	--	--	--	--	153	+	
Israel	258	307	--	--	--	--	--	5	--	--	263	307	+	
Japan	1,395	1,822	592	582	645	517	--	--	34	--	2,666	2,921	+	
Korea, Republic of	547	857	--	--	--	--	--	--	--	--	547	857	+	
Lebanon	--	2/	120	--	62	48	--	7	--	--	62	175	+	
Malaysia	3	6	9	3	167	204	--	--	31	--	210	213	+	
Pakistan	311	560	62	111	74	98	--	--	--	15	447	784	+	
Philippines	234	262	--	--	30	--	--	--	88	--	332	262	-	
Republic of China (Taiwan)	238	406	28	14	4	122	--	--	36	--	306	542	+	
Syria	252	--	5	233	--	--	--	--	11	--	5	244	+	
Turkey	184	113	--	--	--	--	--	--	--	--	252	113	-	
Others	184	249	22	118	392	507	--	--	57	--	655	874	+	
Total	4,688	5,754	1,728	2,627	2,874	2,949	--	34	748	15	10,038	11,379	+	
Africa:														
Algeria	2/	116	2/	201	--	184	--	40	--	--	156	385	+	
Ghana	--	20	--	13	29	35	--	--	--	--	49	48	-	
Libya	--	--	--	--	--	--	--	--	20	--	--	20	+	
Morocco	31	307	--	6	--	--	--	--	--	--	31	313	+	
Nigeria	2/	116	155	1	--	--	--	--	--	--	117	155	+	
South Africa, Republic of	--	--	12	--	107	--	44	--	--	--	--	163	+	
Sudan	--	--	--	5	--	--	--	--	13	--	5	13	+	
Tunisia	2/	134	2/	28	53	42	--	--	72	20	259	90	-	
United Arab Republic	--	--	--	413	--	--	--	--	675	--	675	413	-	
Others	30	180	1	3	55	286	--	--	157	98	243	567	+	
Total	447	896	89	790	55	330	40	33	904	118	1,535	2,167	+	
Other countries	--	--	--	--	100	648	--	--	1	3	101	651	+	
World total	8,039	11,098	4,104	6,498	4,038	5,136	943	1,191	3,983	1,236	20,707	25,159	+	
Equivalent 1,000 bushels	295,382	407,782	150,796	238,760	148,371	188,716	34,649	43,762	131,653	45,415	760,851	924,435	+	

Note: Data have not been adjusted for transshipment quantity entering through other ports.

1/ Data includes shipments for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination.



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World Production and Trade

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

U. S. GOVERNMENT
PRINTING OFFICE

MAY 21 1971

CURRENT DEFENSE RECORDS

APRIL 1971

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WORLD OLIVE OIL PRODUCTION
UP 8 PERCENT IN 1970-71

World pressed olive oil production is now estimated at 1.35 million metric tons--104,000 tons above the 1969-70 level. Current aggregate production estimates are virtually unchanged from those published in World Agricultural Production and Trade, December 1970. Production of sulfur oil is now estimated at 129,000 tons, or 15,000 tons more than in 1969-70.

The total supply of pressed olive oil in 1970-71, at 1.77 million tons, is down slightly from last year's. The decline reflects a 115,000-ton stock reduction in the major producing countries--chiefly Spain.

Net exports from the major producing countries are expected to decline somewhat despite increased production in Spain, Tunisia, Greece, and Turkey. The net export decline will reflect reduced exports by Spain despite possible increases from Tunisia, Turkey, and Morocco as well as reduced imports by Italy.

Spain's olive oil output is now estimated at 407,000 metric tons--18,000 tons less than previously estimated but 49,000 tons more than in 1969-70. Olive oil stocks in Spain on November 1, 1970, were estimated at about 170,000 tons, or more than 110,000 tons less than a year earlier, reflecting record exports, which amounted to about 184,000 tons in 1969-70. About 65 percent of the total exports moved to Italy and 10 percent to the United States. In 1969-70 Spanish olive oil consumption increased slightly to an estimated 285,000 tons. Olive oil consumption accounted for about 52.5 percent of Spain's total consumption of edible vegetable oils. Exports in 1970-71 are expected to decline sharply to about 125,000 tons, reflecting the reduced supplies.

In Italy pressed oil production is provisionally estimated at 400,000 tons--30,000 tons above the December estimate but 71,000 tons less than 1969-70. In 1970 Italy's edible olive oil imports increased to 132,781 tons--one-sixth above the 1969 volume--and slightly exceeded the large volumes in 1964 and 1960. The increase in imports together with larger production in 1969-70 resulted in some rebuilding of stocks while domestic consumption remained near the 1968-69 volume. Italy's olive oil imports in 1971 are expected to decline significantly.

In Greece olive oil production is now estimated at 190,000 tons--10,000 tons less than previously estimated. Despite the 40,000-ton increase in production in 1970-71, exports in 1971 are expected to continue at about the 1970 volume. The increase in supplies this year will be used largely to replenish stocks to more normal levels. Olive oil consumption is estimated at roughly 175,000 tons, only slightly above the 1969-70 level. Olive oil consumption is estimated to account for about 80 percent of total vegetable oil consumption in Greece. Although vegetable oil imports have been used as a means of indirectly controlling domestic oil prices in Greece, the Government continues to encourage expansion of olive oil production.

In Turkey olive oil exports have been small despite a sharp increase in production. Domestic prices have been higher than export prices. The high domestic prices are reportedly due to short supplies of margarine. The shortage is attributed to increased prices for sunflowerseed and cottonseed.

In order to correct the artificial shortage and stabilize domestic oil prices the Government of Turkey has decided to import vegetable oil for edible use. Turkey's vegetable oil imports in 1969-70 were about 7,400 tons.

Morocco's olive oil production, at 30,000 tons, will be up sharply in 1970-71. Exports in 1971 are expected to increase significantly as they did in 1969 following the bumper outturn of 1968-69.

Tunisia's olive oil output estimate remains unchanged at 85,000 tons compared with only 25,000 tons in 1969-70. Most of the increase is expected to be used in rebuilding stocks, with consumption remaining about unchanged at last year's low volume of 15,000 tons. Exports are expected to rise appreciably.

U.S. imports of edible olive oil in January-February 1971 amounted to 4,686 metric tons compared with 3,339 metric tons for the same 2 months of 1970.

Spanish olive oil prices, 1 percent, drums, f.o.b. Spanish ports, in early April were \$702 per metric tons, or \$24 per ton less than the season high last December. The price ratio of olive oil to soybean oil is now significantly less than in 1968 and 1969 when prices for seed oils were relatively low.

SMALLER TABLE OLIVE HARVEST

Table olive production in Greece and Spain totaled 103,000 short tons in 1970, approximately 12 percent below last year. At present, an official estimate of the 1970 U.S. table olive crop is unavailable; however, the U.S. olive crop (used primarily for table olives) is placed at 53,000 tons.

Spanish production is placed at 55,000 tons, 17 percent below the 1969 crop. Overall quality is reported to be high, with the crop being composed primarily of medium size olives. Exports during the 1970-71 season are forecast at 44,000 tons, well below the record 66,100 tons shipped during 1969-70. Imports by the United States and Canada are believed to have accounted for 75 percent of Spain's 1969-70 shipments.

Estimates place 1970 Greek production at 48,000 tons, slightly below last year and the lowest level since 1962. 1970 marks Greece's third con-

(Cont. on page 6)

Olive Oil, Edible: Aggregate of estimated supplies and requirements in producing countries, 1964-65/1970-71

Item	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Supply:							
Stocks <u>3/</u>	678	314	325	401	482	540	420
Production <u>4/</u>	1,004	1,234	1,203	1,336	1,386	1,244	1,348
Total supply.....	1,682	1,548	1,528	1,737	1,868	1,784	1,768
Distribution:							
Net exports <u>5/</u>	52	68	67	76	90	99	(90)
Apparent domestic consumption <u>6/</u>	1,316	1,155	1,060	1,179	1,238	1,265	1,273
Ending stocks.....	314	325	401	482	540	420	405
Total distribution.....	1,682	1,548	1,528	1,737	1,868	1,784	1,768

1/ Preliminary.

2/ Forecast.

3/ Estimated stocks in Spain, Greece, Portugal, Tunisia, and Turkey on November 1; in Italy, October 1; France and Morocco, January 1.

4/ Estimated world output of pressed olive oil, crop year beginning November 1.

5/ Calendar year exports of latter year shown.

6/ Derived consumption in producing countries.

Compiled from official and other sources.

OLIVE OIL 1/: Estimated world production, annual 1964-65/
1970-71

Country	Sulfur oil 2/													
	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
Europe:														
France....	2	2	2	2	2	4	2	2	2	2	2	2	2	2
Greece....	135	204	180	194	154	150	16	23	22	23	18	18	18	23
Italy....	304	420	320	537	385	471	400	40	35	57	40	45	45	35
Portugal...	41	72	38	81	53	72	65	9	7	20	12	9	9	15
Spain....	200	324	437	259	480	358	407	26	39	22	41	26	26	30
Yugoslavia	3	4	5	7	2	1	2	---	---	---	---	---	---	---
Total...	685	1,026	982	1,080	1,076	1,056	1,066	62	98	103	122	111	98	103
Middle East:														
Israel....	3	1	1	3	1	3	1	---	---	---	---	---	---	---
Jordan....	21	7	7	18	9	14	8	---	---	---	---	---	---	---
Syria....	26	13	23	22	22	12	8	1	3	2	2	2	2	2
Lebanon...	7	10	5	12	5	7	3	1	1	2	2	1	1	4
Turkey....	100	52	110	60	126	50	120	7	22	12	18	7	17	17
Total...	157	83	146	115	163	86	140	27	26	16	22	10	10	19
Africa:														
Algeria...	18	17	16	22	18	22	13	1	1	1	1	1	2	1
Morocco...	16	38	18	18	50	16	30	2	2	1	6	2	2	2
Tunisia...	95	52	20	51	55	25	85	6	2	6	8	2	2	4
Libya....	18	3	5	28	6	13	1	---	---	---	---	---	---	---
Total...	147	110	59	119	129	76	129	9	5	8	15	6	6	7
Other 5/....	15	15	16	22	18	26	13	---	---	---	---	---	---	---
World total:	1,004	1,234	1,203	1,336	1,386	1,244	1,348	98	117	134	146	148	114	129
1/ Production in marketing year beginning November 1.	2/ Partly refined for edible use. 3/ Preliminary. 4/ Less than 500 tons. 5/ Largely Argentina.													

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

OLIVE OIL 1/: Exports from specified countries, annual 1965-70

Country	1965	1966	1967	1968	1969	1970 <u>2/</u>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<u>Mediterranean Basin:</u>						
France.....	3,282	4,535	5,709	3,432	2,358	3,532
Greece.....	3,021	6,997	25,963	34,248	11,207	5,000
Italy.....	10,940	12,375	13,544	18,070	15,345	15,503
Portugal.....	5,676	7,276	8,886	10,017	10,217	11,000
Spain.....	25,731	74,548	91,494	43,628	88,423	168,724
Turkey.....	20,471	4,172	12,475	1,406	22,234	307
Syria.....	1,363	<u>3/</u>	1,000	0	605	1,000
Algeria.....	2,946	4,751	425	1,874	5,300	6,000
Morocco.....	978	15,459	1,708	2,430	32,765	8,000
Tunisia.....	46,269	40,772	22,013	32,966	26,900	23,970
<u>Other:</u>						
Argentina.....	4,814	7,651	7,780	5,248	12,323	3,455
Total.....	125,491	178,536	190,997	153,319	227,677	246,491

1/ Excludes olive foots oils if separately classified. 2/ Preliminary. 3/ Less than .5 ton.

OLIVE OIL 1/: Imports into specified countries annual 1965-70

Country	1965	1966	1967	1968	1969	1970 <u>2/</u>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<u>Mediterranean Basin:</u>						
France.....	15,647	37,993	13,464	18,264	24,241	14,976
Italy.....	40,231	72,912	110,254	58,982	112,983	132,781
Portugal.....	17,686	27	80	0	0	<u>3/</u> 0
Total.....	73,564	110,932	123,798	77,246	137,224	147,757
Net Exports.....	51,927	67,604	67,199	76,073	90,453	98,734
From major producer-exporter countries :						

1/ Excludes olive foots oils if separately classified. 2/ Preliminary. 3/ Estimated.

secutive year of below average production. However, quality is very good and the crop contains an unusually high percentage of large fruit. 1970-71 exports are projected at 17,500 tons, a little above last season's 16,600 tons.

The United States is a net importer of table olives. Exports totaled 1,800 tons during the 1969-70 marketing season (November-October). Imports during the same period were slightly lower than during the 1968-69 season.

TABLE OLIVES: Production in selected countries, annual 1966-70

Country	1966	1967	1968	Revised 1969	Preliminary 1970
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Greece	67.6	57.2	49.8	51.5	48.0
Spain <u>1/</u>	36.8	71.1	67.1	66.0	55.0
United States	58.2	12.5	82.4	64.8	<u>2/</u>
Total	162.6	140.8	199.3	182.3	----

1/ Of this production, "exportable to the U.S." quality totaled 27,200 tons in 1966; 67,200 tons in 1967; 42,400 tons in 1968; and 52,900 tons in 1969.

2/ Table olives equal total olive production minus amount crushed for oil. Total 1970 production was 53,000 tons.

TABLE OLIVES: Exports from selected countries, annual 1/ 1966 through 1970

Country	1966-67	1967-68	1968-69	Prelim. 1969-70	Forecast 1970-71
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Greece	19.7	21.3	14.6	16.6	17.5
Spain <u>2/</u>	34.3	50.4	44.1	66.1	44.0
United States	1.4	1.0	1.7	1.8	----
Total	55.4	72.7	60.4	84.5	----

1/ United States and Greece--year beginning November 1; Spain--year beginning December 1.

2/ Includes exports of both "exportable to the U.S." and "other exportable" quality olives.

HARD FIBERS PRODUCTION
UP SLIGHTLY IN 1970

Total world production of sisal, henequen, and abaca is estimated at 1,892 million pounds, about 1 percent above 1969.

If preliminary reports of increased production in Brazil are confirmed, world sisal production in 1970 was roughly equal to that of 1969, and Brazil emerged as the world's largest producer, surpassing Tanzania. Reduced sisal production is reported from all major producing countries, except Brazil. Low prices tended to depress output in most areas. Decreased plantation production in Haiti was partially offset by increasing small-holder production.

Mexican henequen production was down slightly. Increasing amounts of fiber products are being manufactured for export in fiber producing countries.

Following 7 years of steady decline, Philippine production of abaca (Manila hemp) increased in 1970 by 23 percent from 1969 as a result of demand for production of specialty papers and favorable prices. Much of the production increase went to processing plants recently built in the Philippines.

WORLD WHEAT AND FLOUR EXPORTS
INCREASE BY 16 PERCENT IN FY 1970

World wheat and flour (grain equivalent) exports during fiscal 1969-70, at 54.6 million metric tons (including intra-EC trade) were 7.4 million tons above the previous year's level. This 16-percent increase marks the first increase in trade in 4 years. Wheat and flour exports, however, are 7.8 million tons below the 1965-66 level of 62.4 million tons.

Exports from Western Europe increased by 2.2 million tons, with West Germany contributing the largest portion of the increase. Australia's exports which increased by 2 million tons, surpassed the growth rates for all other exporters reaching a record 7.3 million tons. The United States maintained its position as the world's largest exporter and increased its sales by 1.8 million tons, the second largest rate of increase. Canada's sales were up 242,000 tons, and those from Argentina were down 716,000 tons.

Wheat grain exports from Australia, the United States, the USSR, and West Germany increased by 2, 1.7, 1.6, and 1.4 million tons, respectively. Finland and West Germany showed the largest percentage increases in grain exports.

Wheat flour exports were up by 524,000 tons, primarily due to increases of 126,000 tons from Canada and 116,000 tons from the United States. The U.S. share dropped from 29 to 28 percent.

Hard Fibers: World production by countries, average 1960-64,
yearly 1968, 1969, and 1970

Fiber and area	Average 1960-64	Calendar year		
		1968	1969	1970 1/
	Million pounds	Million pounds	Million pounds	Million pounds
<u>SISAL</u>				
Brazil	407.7	429.9	429.9	463.0
Haiti	56.9	24.0	31.0	29.0
Tanzania	475.3	434.1	461.4	445.7
Kenya	143.7	110.7	112.0	107.5
Angola	141.4	125.7	124.2	124.0
Mozambique	61.4	71.2	66.2	66.0
Malagasy Republic	46.0	49.2	51.0	49.0
China (Taiwan)	20.2	20.8	22.0	17.4
Others 2/	67.5	67.0	68.0	65.0
Total sisal	1,420.1	1,332.6	1,365.7	1,366.6
<u>ABACA</u>				
Philippines	219.0	168.8	161.8	199.0
Others 2/	12.6	11.0	6.0	5.0
Total abaca	231.6	179.8	167.8	204.0
<u>HENEQUEN</u>				
Mexico	329.5	288.0	297.7	293.0
Others 2/	31.7	30.0	30.0	28.0
Total henequen	361.2	318.0	327.7	321.0
Total sisal, abaca and henequen ..	2,012.9	1,830.4	1,861.2	1,891.6

1/ Preliminary. 2/ Estimated.

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

WHEAT AND WHEAT FLOUR (GRAIN EQUIVALENT): World exports by country of origin,
fiscal year 1968/69 and 1969/70

Country of origin	Wheat Grain		Wheat Flour (grain equivalent)		Wheat and Flour (grain equivalent)		Changes FY 1970 vs. FY 1971
	1968/69	1969/70	1968/69	1969/70	1968/69	1969/70	
----- 1,000 Metric Tons -----							
North America:							
United States	13,046	14,716	1,649	1,765	14,695	16,481	+
Canada	8,055	8,171	638	764	8,693	8,935	+
Mexico	1/	262	--	--	1/	262	+
Trinidad .....	--	--	1/	--	1/	--	1/	--	-
Total	21,101	23,149	2,287	2,529	23,388	25,678	+
South America:							
Argentina	2,666	1,950	--	--	2,666	1,950	-
Brazil .....	--	5	--	--	--	5	--	--	--	5	+
Colombia	10	5	--	--	10	5	-
Uruguay	46	48	--	--	46	48	+
Total	2,722	2,008	--	--	2,722	2,008	-
Western Europe:							
EC:							
Belgium-Luxembourg	113	285	54	67	167	351	+
France	5,300	5,290	747	834	6,047	6,124	+
Germany, West	260	1,633	492	578	752	2,211	+
Italy	29	310	305	278	334	587	+
Netherlands	510	607	55	133	487	740	+
Total (including intra EC)	6,212	8,125	1,653	1,890	7,865	10,015	+
Other Western Europe:							
Austria	1/	1/	1/	1/	1/	1/	--
Cyprus	--	18	1/	1/	--	18	+
Denmark	27	37	1/	--	27	37	+
Finland	14	125	--	--	14	125	+
Greece	70	43	1	2	71	45	-
Ireland	1	1	--	--	1	1	--
Spain	628	331	243	279	871	610	-
Sweden	335	240	30	30	365	270	-
United Kingdom	2	5	11	13	13	18	+
Total Western Europe	7,289	8,925	1,938	2,214	9,227	11,139	+
Eastern Europe: 2/							
Bulgaria	229	200	--	--	229	200	-
Germany, East	28	30	--	--	28	30	+
Hungary	46	800	--	--	46	800	+
Poland .....	24	--	--	--	24	--	--	--	24	--	-
Romania	3/ 559	400	3/ 54	--	613	400	-
Yugoslavia	--	--	--	--	--	--	--
Total Eastern Europe	886	1,430	54	--	940	1,430	+
Total Europe	8,175	10,355	1,992	2,214	10,169	12,569	+
U.S.S.R.	4,355	5,979	776	815	5,131	6,794	+
Asia:							
China, Mainland	--	--	--	--	--	--	--
Hong Kong	--	--	26	24	26	24	-
Iran	3/ 220	--	3/ 3	--	223	--	-
Japan	--	--	82	57	82	57	-
Jordan	--	--	5	5	5	5	--
Lebanon	--	--	10	12	10	12	+
Singapore	11	16	28	71	39	87	+
Southern Yemen	4/	4/	4/	4/	4/	4/	4/
Taiwan	--	--	3	8	3	8	+
Total	231	16	157	177	388	193	-
Africa:							
Kenya	--	--	27	58	27	58	+
Morocco	--	1/	--	--	--	1/	--
Tunisia	1/	--	--	--	1/	--	--
Total	1/	1/	27	58	27	58	+
Oceania:							
Australia	4,891	6,918	437	407	5,328	7,325	+
New Zealand .....	65	--	--	--	65	--	--	--	65	--	-
Total	4,956	6,918	437	407	5,393	7,325	+
World total (including intra-EC)	41,540	48,425	5,676	6,200	47,216	54,625	+
Equivalent, million bushels	1,526	1,779	208	228	1,734	2,007	+

1/ Less than 500 metric tons. 2/ Based on actual imports by recipient countries, on calendar year basis, and official estimates by IWC and FAS. 3/ From World Grain Trade Statistics, FAO. 4/ Not available.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
April 1971

COTTON HIGHLIGHTS IN SELECTED
FOREIGN IMPORTING COUNTRIES

In the first 2 to 6 months of the current season beginning August 1, the textile industries in the 15 foreign importing countries listed in the accompanying table, consumed about 4.6 million bales (480 pounds net) of raw cotton. This is about 0.1 million bales below that for similar periods in 1969-70. These countries consumed more than 15.5 million bales in 1969-70 or more than 57 percent of the cotton used by all foreign Free World countries. Except for India, virtually all the cotton used in their textile industries is imported.

Only Hong Kong, India, and Switzerland of these 15 countries used more cotton this season than in the same period last year. Nearly all the growth in fiber demand in these countries, except for India, is being met by increased use of manmade fibers.

Raw cotton imports are up only slightly this season over those for comparable periods last year. At the end of last season, stocks in these countries were about the same as a year earlier. The outlook for world cotton supplies in 1971-72 is for little change from the current season, with larger production offset by lower beginning season stocks. The tendency on the part of importing countries, under a continuing tight world supply position, would be to continue carrying stocks at the present low levels. Imports of cotton from the United States by these 15 countries so far this season have increased sharply over the depressed level of recent years, mainly because foreign supplies were scarce and U. S. prices were competitive.

COTTON: Imports, consumption, and current stocks in principal foreign non-Communist importing countries, for specified periods, 1969-70 and 1970-71 ^{1/}

(Bales of 480 lb. net)

Country	Reporting period	Imports		Consumption		Stocks		Change in stocks since Aug. 1, 1970
		1969-70	1970-71	1969-70	1970-71	Aug. 1, 1970	Current (computed)	
		bales	bales	bales	bales	bales	bales	bales
		1,000	1,000	1,000	1,000	1,000	1,000	1,000
Austria.....	Aug-Jan	53	53	54	52	17	18	+ 1
Belgium.....	Aug-Oct	105	96	73	68	108	136	+ 28
Canada.....	Aug-Dec	148	119	162	152	51	18	- 33
Finland.....	Aug-Oct	8	11	18	17	74	68	- 6
France.....	Aug-Dec	425	418	459	458	246	206	- 40
Germany, West.....	Aug-Nov	368	348	386	372	382	^{2/} 328	- 54
Hong Kong.....	Aug-Sept	103	120	127	139	116	97	- 19
India.....	Aug-Sept	166	150	868	818	1,924	^{3/} 5,934	^{4/}
Italy.....	Aug-Nov	318	243	336	322	384	^{5/} 313	- 71
Japan.....	Aug-Jan	1,561	1,658	1,654	1,615	927	970	+ 43
Netherlands.....	Aug-Nov	91	103	95	85	26	^{2/} 40	+ 14
Portugal.....	Aug-Sept	59	46	60	55	102	93	- 9
Sweden.....	Aug-Jan	17	23	32	27	43	39	- 4
Switzerland.....	Aug-Jan	105	116	109	115	135	136	+ 1
United Kingdom.....	Aug-Dec	275	310	331	326	182	166	- 16
Total.....		3,802	3,814	4,764	4,621	4,717	8,562	
Total excluding India.....		3,636	3,664	3,896	3,803	2,793	2,628	- 165

^{1/} Preliminary and partly estimated. ^{2/} Allowance made for reexports. ^{3/} Includes crop of 4.7 million bales minus export of 22,000 bales. ^{4/} Not calculated because of large domestic crop. ^{5/} Includes crop of 8,000 bales.

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CIRCULARS

- FC 7-71 Current status of Cotton and Cotton-Product Purchase Authorizations Issued Under Public Law 480
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- FLM 3-71 U.S. Exports of Dairy Breeding Cattle Calendar Year, 1970
- FFVS 2-71 Grass and Legume Seeds: U.S. exports, July 1970-March 1971
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Single copies free to persons in the United States from the Foreign Agricultural Service, U.S. Department of Agriculture, Washington, DC, 20250, Rm. 5918 S. Telephone Du 8-2445.

WORLD LIVESTOCK
NUMBERS IN 1970

World livestock numbers in 1971 were above their year earlier level in every category. Cattle numbers were up 1 percent; hogs, nearly 8 percent; and sheep, 1 percent.

Cattle. World cattle numbers continued their upward trend in 1970 to reach a new record of 1,211 million head at the beginning of 1971. The largest absolute increase occurred in the USSR. Numbers were also significantly above year earlier levels in Brazil and the United States.

Numbers in the USSR at 99 million head, a record high, were 4 million head above their 1970 level. The increase in cattle numbers reflected better supplies of grain and roughage for feeding purposes. In addition, in 1970, state purchase prices for sales of livestock products above previously planned levels were increased by 50 percent. In order to qualify for the 50 percent increase, producers could not draw down on beginning inventories.

For the second consecutive year, cattle numbers in the United States turned sharply upward and in 1971 reached a new high of almost 115 million head. As in past years most of the growth in cattle numbers occurred in beef herds as dairy numbers continue to decline.

In Brazil cattle numbers at 97 million head were about 2 million greater than their year earlier level.

Hogs. World hog numbers reached a record high of 615 million head in 1971 surpassing their previous 1970 high by nearly 8 percent. Most of the increase came in the United States and the USSR. Numbers were also up significantly in Canada and the EC.

The hog populations of the United States and the USSR have for the past 2 years been almost equal. In 1970, U.S. hog numbers totaled 57 million head and numbers in the USSR were estimated at 56 million. By 1971, each country had increased its hog population by 11 million head.

Canadian hog numbers at about 8 million head were up nearly 1.5 million from a year ago. This total was the second highest recorded since Canada began estimating hog numbers in 1906. The record high occurred in 1944 when hog numbers reached almost 9 million head. Most of the 1971 increase in numbers occurred in Western Canada.

Hog numbers in the EC at 52 million head were up a little over 4 million from their 1970 level. Most of the increase came in the Netherlands, West Germany, and France. Numbers in the Netherlands were up 16 percent and in West Germany and France, 8 percent.

Sheep. After declining in 1970, world sheep numbers resumed their upward trend in 1971 and reached a new high of 1,037 million head. Most of the increase in numbers came from the USSR and Australia. In the USSR numbers

increased from 131 million head in 1970 to 138 million in 1971. Numbers in Australia increased from 180 million head to 186 million during the same period.

WORLD RED MEAT PRODUCTION SETS NEW RECORD IN 1970

World red meat production continued to expand in 1970 and at 136 billion pounds was nearly 3 billion greater than the previous record high of 1969. Most of the increase came in pork production which at 52 billion pounds was up 2 billion from a year earlier. This was in contrast to previous years when increases in beef and veal production set the pace for red meats.

Beef and Veal. World production totaled 73 billion pounds in 1970--up almost 0.7 percent from a year earlier. This annual percentage gain was the smallest recorded for the decade and was largely due to production declines in Argentina and Brazil.

In Argentina beef production at 5.7 billion pounds was about 0.6 billion under the record high of 1969. The decline in Argentina production was due to the record slaughter of 1969 which depleted cattle numbers and the low cattle prices which prevailed prior to 1970 causing some ranchers to turn to more profitable cultivated crops.

In Brazil production dropped from 4.0 billion pounds in 1969 to 3.6 billion in 1970. This 10 percent decline was caused by fewer fat cattle supplies and government measures restricting slaughter rates.

Accelerated by the EC cow slaughter program and the no-milk marketing program, dairy herds in West Germany fell by 9 percent in 1970 and consequently beef production increased to nearly 3.0 billion pounds from the 2.8 billion of a year earlier.

Pork. World production at 52 billion pounds in 1970 reached a record high due to increases in all of the major producing countries with the exception of the USSR and Poland. In the United States, the world's largest producer, production was up 3.5 percent and in the EC production was up 5.5 percent. Other notable increases were in Canada where production was up almost 20 percent and Japan where production was up almost 30 percent. Production increases in each of these countries were a direct result of greater numbers of hogs slaughtered.

The large increase in Canadian pork production (from 1.1 billion pounds in 1969 to 1.3 billion in 1970) occurred mainly in Western Canada where many farmers faced with poor grain markets switched to hog production.

Of the major pork producers, Poland and the USSR were the only ones that showed production declines in 1970. Production in the USSR was estimated at 6.2 billion pounds compared with 6.3 billion in 1969. As a result of a lower swine population coupled with poor feed availabilities and poor feeding ratios (profitability of feeding), production in Poland was down slightly to 1.9 billion pounds compared with 2.0 billion a year earlier.

(Cont. on page 6)

CATTLE AND BUFFALO: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970 1/	1971 2/
	TH HD	TH HD	TH HD	TH HD	TH HD	TH HD
NORTH AMERICA:						
CANADA.....	11,332	11,749	11,775	11,475	11,828	12,217
COSTA RICA.....	1,059	1,282	1,348	1,417	1,513	1,574
DOMINICAN REPUBLIC.....	1,115	1,093	1,082	1,090	1,100	1,150
EL SALVADOR.....	1,199	1,330	1,371	1,410	1,440	1,480
GUATEMALA.....	1,245	1,242	1,371	1,376	1,400	1,428
HONDURAS.....	1,255	1,380	1,450	1,405	1,422	1,436
MEXICO.....	20,210	23,294	23,627	24,876	25,123	25,374
NICARAGUA.....	1,299	1,850	2,000	2,080	2,353	2,500
PANAMA.....	860	1,037	1,119	1,157	1,188	1,225
UNITED STATES.....	103,892	108,645	109,152	109,885	112,303	114,568
PUERTO RICO.....	482	490	497	507	521	---
OTHER.....	7,411	8,070	8,555	8,713	8,887	9,065
TOTAL.....	151,359	161,462	163,427	165,526	169,078	172,538
SOUTH AMERICA:						
ARGENTINA.....	43,341	51,227	51,465	51,200	49,429	49,633
BRAZIL.....	78,718	90,060	89,992	92,845	95,258	97,122
CHILE.....	2,850	---	2,911	2,860	2,820	2,800
COLOMBIA.....	15,780	17,932	18,830	19,576	20,359	21,173
ECUADOR.....	1,680	1,800	1,830	1,840	1,873	1,909
PARAGUAY.....	5,350	5,461	5,485	5,529	---	---
PERU.....	3,461	3,700	3,700	3,700	3,600	---
URUGUAY.....	8,526	8,300	8,300	8,400	8,500	8,600
VENEZUELA.....	6,943	7,852	8,102	8,359	8,631	8,850
OTHER.....	2,287	2,186	2,111	2,118	2,111	2,103
TOTAL.....	168,937	191,415	192,726	196,427	198,154	201,358
EUROPE:						
BELGIUM.....	2,572	2,597	2,611	2,674	2,713	2,710
FRANCE.....	20,131	21,184	21,680	22,093	21,719	21,621
GERMANY, WEST.....	13,115	13,973	13,981	14,061	14,286	13,995
ITALY 3/.....	9,292	9,546	9,582	10,070	9,612	9,324
LUXEMBOURG.....	159	183	187	191	193	195
NETHERLANDS.....	3,415	3,633	3,663	3,768	3,953	3,925
TOTAL EC.....	48,685	51,116	51,704	52,857	52,476	51,770
AUSTRIA.....	2,388	2,497	2,480	2,433	2,418	2,468
DENMARK.....	3,318	3,231	3,142	3,000	2,842	2,766
FINLAND.....	1,961	1,895	1,854	1,953	1,926	1,754
GREECE 3/.....	1,107	1,115	1,131	1,558	1,487	1,446
Ireland.....	4,320	5,150	5,050	5,086	5,229	5,405
NORWAY.....	1,094	969	969	959	987	933
PORTUGAL.....	1,120	1,050	900	900	956	---
SPAIN.....	3,871	3,844	4,000	4,185	4,350	---
SWEDEN.....	2,382	2,083	2,062	2,043	1,888	---
SWITZERLAND.....	1,746	1,835	1,855	1,869	1,907	1,890
UNITED KINGDOM.....	11,610	12,171	11,996	12,094	12,295	12,469
OTHER.....	67	67	67	67	70	70
TOTAL WESTERN EUROPE.....	83,469	87,050	87,210	89,044	88,825	88,246
BULGARIA 3/.....	1,687	1,492	1,462	1,396	1,332	---
CZECHOSLOVAKIA.....	4,466	4,462	4,437	4,249	4,223	---
GERMANY EAST.....	4,605	4,918	5,018	5,109	5,171	---
HUNGARY 3/.....	1,941	2,015	2,095	2,007	1,934	---
POLAND.....	5,697	10,768	10,940	11,049	10,844	10,400
ROMANIA 3/.....	4,639	5,198	5,332	5,136	5,035	5,215
YUGOSLAVIA 3/.....	5,509	5,773	5,737	5,305	5,075	5,149
OTHER.....	420	432	432	430	430	430
TOTAL EASTERN EUROPE.....	32,964	35,058	35,453	34,681	34,044	33,939
TOTAL EUROPE.....	116,433	122,108	122,663	123,725	122,869	122,185
U.S.S.R.....	83,493	97,111	97,167	95,735	95,162	95,100
AFRICA:						
BOTSWANA.....	1,293	1,105	1,250	1,441	---	---
MALAWI.....	384	450	464	---	---	---
MALI.....	4,278	4,752	5,381	5,310	---	---
MOZAMBIQUE.....	1,124	1,135	1,184	1,224	1,260	---
SOUTH AFRICA, REP OF.....	12,514	11,920	12,145	11,780	11,682	12,557
SWAZILAND.....	533	504	515	538	---	---
TUNISIA.....	558	618	600	---	---	---
UGANDA.....	3,485	3,682	3,781	3,845	---	---
OTHER.....	100,309	106,743	108,031	108,621	108,788	108,904
TOTAL.....	124,478	130,909	133,351	133,829	134,007	135,047
ASIA:						
CHINA, REP OF (TAIWAN).....	405	367	345	332	315	---
CYPRUS.....	33	36	37	---	---	---
IRAN 3/.....	4,782	5,640	5,750	5,855	5,960	5,865
JAPAN.....	3,327	2,928	3,155	3,458	3,593	3,650
JORDAN.....	61	41	40	49	---	---
KOREA, REP OF.....	1,218	1,299	1,255	1,210	1,225	1,240
PHILIPPINES 3/.....	4,849	5,620	5,805	5,970	6,050	6,125
THAILAND.....	12,121	12,353	12,700	---	---	---
TURKEY 3/.....	13,783	15,022	15,413	15,018	14,367	14,600
VIETNAM, SOUTH.....	1,938	1,764	1,698	1,600	---	---
OTHER.....	363,033	391,506	407,248	399,670	401,236	402,817
TOTAL.....	408,551	436,576	453,446	446,101	447,379	449,242
OCEANIA:						
AUSTRALIA.....	18,357	18,270	19,218	20,598	22,162	22,637
NEW ZEALAND.....	6,646	7,747	8,247	8,605	8,839	8,839
OTHER.....	331	404	407	408	410	410
TOTAL.....	25,335	26,421	27,872	29,611	31,411	32,147
WORLD TOTAL.....	1,075,585	1,166,002	1,190,652	1,190,954	1,198,060	1,211,617

1/ Preliminary. 2/ Forecast. 3/ Includes buffalo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service officers, results of office research and related information.

REGION AND COUNTRY	AVERAGE 1961-65	1967	1968	1969	1970 1/	1971 2/
	TH HO	TH HO	TH HO	TH HO	TH HO	TH HO
NORTH AMERICA:						
CANADA.....	5,220	5,783	6,058	5,695	6,458	7,701
COSTA RICA.....	146	174	182	189	198	205
DOMINICAN REPUBLIC.....	618	508	485	487	498	500
EL SALVADOR.....	390	398	400	402	407	410
GUATEMALA.....	422	594	662	778	800	832
HONDURAS.....	474	640	649	655	665	660
MEXICO.....	7,969	9,755	9,978	10,297	11,721	12,424
NICARAGUA.....	408	500	525	555	561	567
PANAMA.....	201	169	174	196	203	210
UNITED STATES.....	55,544	53,249	58,777	60,632	56,655	67,540
PUERTO RICO.....	161	180	184	194	191	---
OTHER.....	3,357	3,744	3,949	4,029	4,311	4,570
TOTAL.....	74,911	75,694	82,023	84,109	82,668	95,810
SOUTH AMERICA:						
ARGENTINA.....	3,388	3,000	3,400	4,100	4,400	4,500
BRAZIL.....	53,126	62,080	63,406	64,924	65,867	67,000
CHILE.....	946	---	---	1,120	1,140	1,040
COLOMBIA.....	2,240	2,200	2,100	2,200	2,244	2,300
ECUADOR.....	1,432	1,730	1,810	2,047	2,201	2,367
PARAGUAY.....	696	913	558	965	---	---
PERU.....	1,856	1,750	1,720	1,700	1,710	1,700
URUGUAY.....	403	375	380	380	380	390
VENEZUELA.....	1,872	2,119	2,134	2,150	2,335	2,441
OTHER.....	721	745	761	763	767	770
TOTAL.....	66,681	75,983	77,764	80,349	82,014	83,483
EUROPE:						
BELGIUM.....	1,726	2,117	2,392	2,504	3,094	3,792
FRANCE.....	8,982	9,840	10,693	10,020	10,462	11,306
GERMANY, WEST.....	16,933	17,682	19,033	18,732	19,323	20,915
ITALY.....	4,787	5,292	6,200	7,300	9,224	9,530
LUXEMBOURG.....	103	116	105	90	103	120
NETHERLANDS.....	3,124	4,091	4,730	4,762	5,471	6,350
TOTAL EC.....	35,654	39,138	43,153	43,408	47,677	52,013
AUSTRIA.....	2,978	2,786	2,932	3,054	3,196	3,445
DENMARK.....	7,284	8,081	8,061	8,022	8,361	8,733
FINLAND.....	534	691	700	684	797	1,035
GREECE.....	531	553	492	640	568	627
IRELAND.....	1,048	921	1,017	1,062	1,065	1,155
NORWAY.....	470	495	539	578	567	596
PORTUGAL.....	1,628	1,450	1,297	1,544	1,200	---
SPAIN.....	5,659	5,460	5,662	6,129	6,400	---
SWEDEN.....	1,991	2,016	2,086	2,065	2,037	---
SWITZERLAND.....	1,396	1,620	1,849	1,799	1,753	1,890
UNITED KINGDOM.....	7,098	7,284	7,633	7,969	8,127	8,565
OTHER.....	17	28	29	30	30	30
TOTAL WESTERN EUROPE.....	66,189	70,523	75,450	77,024	81,778	87,839
BULGARIA.....	2,331	2,276	2,314	2,140	1,967	---
CZECHOSLOVAKIA.....	5,948	5,305	5,601	5,136	5,037	---
GERMANY EAST.....	8,654	9,312	9,254	9,523	9,237	---
HUNGARY.....	6,216	6,005	6,609	5,334	5,900	---
POLAND.....	13,080	14,233	13,911	14,357	13,446	14,333
ROMANIA.....	4,835	5,400	5,752	5,853	5,972	6,358
YUGOSLAVIA.....	5,815	5,525	5,865	5,093	5,544	6,655
OTHER.....	125	142	144	148	148	149
TOTAL EASTERN EUROPE.....	47,004	48,198	49,450	47,584	47,321	52,159
TOTAL EUROPE.....	113,193	118,721	124,900	124,608	129,099	139,998
U.S.S.R.....	57,808	58,028	50,867	49,047	56,055	67,200
AFRICA:						
MALAWI.....	108	143	149	---	---	---
SOUTH AFRICA, REP OF.....	1,321	1,272	1,290	1,240	1,250	1,280
UGANDA.....	20	37	43	53	---	---
OTHER.....	3,851	4,438	4,563	4,550	4,619	4,638
TOTAL.....	5,300	5,890	6,045	6,035	6,076	6,127
ASIA:						
CHINA, REP OF (TAIWAN).....	2,917	3,110	3,003	3,011	3,048	---
IRAN.....	31	38	40	42	44	46
JAPAN.....	3,474	5,975	5,535	5,429	6,335	6,800
KOREA, REP OF.....	1,418	1,457	1,296	1,356	1,338	1,506
PHILIPPINES.....	9,236	11,200	11,500	12,000	12,000	12,500
THAILAND.....	4,660	4,400	4,600	5,000	---	---
VIETNAM SOUTH.....	3,382	3,254	3,185	3,553	---	---
OTHER.....	101,322	164,583	182,009	177,529	180,642	185,869
TOTAL.....	126,449	194,017	211,168	207,960	212,107	218,631
OCEANIA:						
AUSTRALIA.....	1,567	1,804	2,056	2,253	2,398	2,500
NEW ZEALAND.....	719	603	614	553	584	600
OTHER.....	177	202	208	210	212	214
TOTAL.....	2,463	2,609	2,878	3,016	3,194	3,314
WORLD TOTAL.....	446,805	530,942	555,645	555,124	571,213	614,563

1/ Preliminary. 2/ Forecast.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

SHEEP: NUMBERS IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1967-71

REGION AND COUNTRY	AVERAGE 1961-65		1967	1968	1969	1970 1/	1971 2/
	TH	HD	TH	HO	TH	HO	TH	HD
NDRTH AMERICA:							
CANADA.....	911		682	653	602	598	652
DOMINICAN REPUBLIC.....	30		26	25	25	25	25
GUATEMALA.....	729		800	800	600	650	650
MEXICO.....	6,305		6,639	6,705	5,459	5,321	5,161
UNITED STATES.....	29,023		23,898	22,140	21,238	20,288	19,560
OTHER.....	501		532	558	571	581	581
TOTAL.....	37,500		32,577	30,881	28,525	27,463	26,629
SOUTH AMERICA:							
ARGENTINA.....	48,127		49,000	46,000	44,300	43,000	42,000
BRAZIL.....	19,997		22,170	23,065	24,606	24,449	25,500
CHILE.....	6,535		---	---	6,500	6,400	6,300
COLOMBIA.....	1,550		1,845	1,814	1,870	1,960	2,018
ECUADOR.....	1,827		2,040	2,090	2,231	2,308	2,389
PARAGUAY.....	475		405	410	415	---	---
PERU.....	14,454		15,200	15,100	15,000	14,500	---
URUGUAY.....	21,860		21,400	21,500	19,900	18,900	19,000
VENEZUELA.....	86		94	99	101	118	134
OTHER.....	6,345		6,309	6,388	6,358	6,368	6,369
TOTAL.....	121,256		125,058	123,013	121,321	118,420	118,129
EURDPE:							
BELGIUM.....	61		68	65	84	85	90
FRANCE.....	8,876		9,186	9,510	9,506	10,037	10,106
GERMANY, WEST.....	954		812	810	830	841	840
ITALY.....	7,956		8,212	8,285	8,206	8,137	8,125
LUXEMBOURG.....	2		3	4	4	3	3
NETHERLANDS.....	463		529	552	554	610	600
TOTAL EC.....	18,311		18,810	19,226	19,184	19,713	19,764
AUSTRIA.....	158		138	130	126	121	113
DENMARK.....	65		122	110	90	70	65
FINLAND.....	168		116	97	101	110	---
GREECE.....	8,775		7,829	7,919	7,800	7,449	7,500
IRELAND.....	3,316		3,059	2,990	2,852	2,788	2,836
NORWAY.....	1,010		1,044	988	538	873	844
PORTUGAL.....	6,586		6,857	6,857	6,700	6,750	---
SPAIN.....	21,116		18,716	18,642	18,562	18,800	---
SWEDEN.....	188		267	327	342	328	---
SWITZERLAND.....	238		268	298	290	291	292
UNITED KINGDOM.....	20,689		21,053	20,424	19,667	19,157	18,690
OTHER.....	868		926	908	500	881	880
TOTAL WESTERN EURDPE.....	81,486		79,205	78,916	77,952	77,331	76,969
BULGARIA.....	10,070		9,998	9,905	9,652	9,223	---
CZECHOSLOVAKIA.....	574		670	770	906	977	---
GERMANY EAST.....	1,922		1,928	1,818	1,754	1,696	---
HUNGARY.....	3,048		3,274	3,311	3,277	3,024	---
POLAND.....	3,177		3,321	3,328	3,239	3,199	3,150
ROMANIA.....	12,217		14,109	14,380	14,258	13,836	13,813
YUGOSLAVIA.....	10,232		10,329	10,345	9,730	8,974	8,693
OTHER.....	1,595		1,635	1,630	1,625	1,622	1,620
TOTAL EASTERN EURDPE.....	42,834		45,264	45,487	44,521	42,551	42,525
TOTAL EUROPE.....	124,321		124,469	124,403	122,473	119,882	119,494
U.S.S.R.....	133,860		135,500	138,500	140,600	130,700	137,800
AFRICA:							
BOTSWANA.....	120		212	231	279	---	---
MOZAMBIQUE.....	99		99	109	103	118	---
RHODESIA.....	372		459	581	634	---	---
SOUTH AFRICA, REP OF.....	39,661		41,755	42,172	40,350	40,415	38,332
SWAZILAND.....	40		35	41	37	---	---
UGANDA.....	815		784	775	768	---	---
OTHER.....	84,640		88,364	89,457	89,738	89,713	89,552
TOTAL.....	125,747		131,709	133,366	131,909	131,967	129,729
ASIA:							
CYPRUS.....	418		380	390	405	415	---
IRAN.....	21,445		31,000	33,000	34,000	35,000	34,000
ISRAEL.....	190		195	199	197	194	192
JAPAN.....	410		113	83	64	50	20
JORDAN.....	752		768	792	854	---	---
TURKEY.....	32,863		34,663	35,878	36,587	36,351	36,500
OTHER.....	164,984		180,159	183,088	182,150	184,318	186,534
TOTAL.....	221,063		247,278	253,430	254,257	257,188	258,531
OCEANIA:							
AUSTRALIA.....	160,924		164,237	166,912	174,602	180,079	185,640
NEW ZEALAND.....	50,536		60,030	60,474	59,937	60,276	60,750
OTHER.....	14		13	13	13	13	13
TOTAL.....	211,474		224,280	227,399	234,552	240,368	246,403
WORLD TOTAL.....	975,221		1,020,871	1,030,992	1,033,647	1,025,988	1,036,715

1/ Preliminary. 2/ Forecast.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Mutton, Lamb, and Goat Meat. Reversing the downturn of 1969, mutton, lamb, and goat meat production picked up in 1970 and at over 10 billion pounds was up 3 percent from 1969 and 2.5 percent above the previous 1968 high. Increases in Australia and the Republic of South Africa more than offset the production decline in Argentina.

In Australia, production of mutton, lamb, and goat meat at 1.7 billion pounds was about 0.2 billion above a year earlier. Production increases were due to a record number of sheep slaughtered.

Production in South Africa at almost 0.5 billion pounds was up nearly 30 percent from 1969. Drought, the introduction of a stock reduction scheme by the Government, and considerable declines in the price of wool increased slaughter and hence production.

The steady decline in Argentine sheep numbers as a result of heavy kills in past years and further stimulated in 1970 by depressed wool prices brought production to a 6-year low of 0.3 billion pounds.

WORLD PALM OIL CONTINUES TO EXPAND

Palm oil production in 1971 continues an upward spiral to over 1.8 million metric tons--123,000 tons or 7 percent above the 1970 volume. The increase now taking place began in 1968 and resulted from expanded tree plantings during the early 1960's when palm oil prices were very favorable relative to rubber in Malaysia and large acreages were shifted to oil palm trees. Palm oil production is expected to continue to spiral upward during the 1970's. This expectation is based upon projected output from immature trees already planted but not yet in production as well as additional production from trees yet to be planted. Malaysia and the Ivory Coast, are among those countries from which substantial future expansion is expected.

Palm oil exports in 1970 increased to about 768,000 tons--39,600 tons above 1969. Although exports were at a record volume last year, the increase was less than anticipated because of the large volume which was retained in the major producing countries. Although much of the indicated increase in retentions reflects expanding population and rising per capita consumption, there was some build up in stocks in 1970 which could move into export this year.

If 1971 production expands by 123,000 tons as forecast, we expect that exports could approach 900,000 tons--127,000 tons above the 1970 volume. This forecast assumes some stock dispersal in the major producer-exporter countries, such as Malaysia.

Increased palm oil exports by West Malaysia alone in 1971 are expected to account for the bulk of the increase--roughly 100,000 tons. In addition exports from the Ivory Coast are expected to increase because of the

(Cont. on page 11)

BEEF & VEAL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70 1/

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970 2/
	1961-65					
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	1,617.6	1,898.0	1,887.3	1,990.1	1,908.9	1,907.0
COSTA RICA.....	55.6	63.2	69.6	76.0	89.1	90.4
DOMINICAN REPUBL IC.....	55.1	55.1	55.1	66.1	70.5	68.3
EL SALVADOR.....	46.3	48.5	46.3	46.3	46.3	44.1
GUATEMALA.....	90.1	95.9	108.4	125.5	126.1	126.2
HONDURAS.....	36.7	37.5	38.6	52.1	57.2	65.2
MEXICO.....	1,045.0	1,124.3	1,058.2	1,172.8	1,250.0	1,331.6
NICARAGUA.....	70.9	83.8	89.3	105.5	117.9	124.1
PANAMA.....	54.4	64.8	66.6	67.3	65.1	70.4
UNITED STATES.....	17,862.0	20,635.8	21,010.8	21,613.8	21,830.8	22,272.0
TOTAL.....	20,933.6	24,107.1	24,430.2	25,315.5	25,562.0	26,023.3
SOUTH AMERICA:						
ARGENTINA.....	4,913.4	5,116.7	5,559.9	5,646.7	6,355.9	5,709.9
BRAZIL.....	3,095.3	3,201.8	3,319.0	3,735.6	4,027.8	3,628.8
CHILE.....	317.6	324.3	334.4	364.2	4,027.8	3,628.8
COLOMBIA.....	836.5	805.5	817.9	874.2	909.0	944.4
PARAGUAY 3/.....	255.8	271.3	268.1	258.1	316.3	---
PERU.....	197.1	209.3	205.0	198.4	163.1	152.1
URUGUAY.....	690.6	573.9	531.7	638.8	524.5	689.2
VENEZUELA.....	327.1	396.1	417.0	422.7	429.9	---
TOTAL 4/.....	10,633.4	10,898.8	11,453.1	12,138.6	13,088.0	12,215.6
EUROPE:						
BELGIUM-LUXEMBOURG.....	481.9	509.3	535.7	544.5	566.6	590.8
FRANCE.....	3,165.8	3,254.0	3,494.3	3,578.1	3,421.5	3,450.2
GERMANY, WEST.....	2,540.6	2,632.3	2,632.3	2,733.7	2,795.4	2,998.3
ITALY.....	1,388.1	1,484.6	1,569.0	1,727.7	1,767.2	1,721.8
NETHERLANDS.....	589.7	578.0	605.8	627.6	629.9	714.3
TOTAL EC.....	8,166.2	8,458.2	8,837.1	9,211.7	9,180.6	9,475.4
AUSTRIA 5/.....	301.5	326.3	346.3	347.0	350.8	335.5
DENMARK.....	356.9	430.6	482.4	456.6	427.3	422.6
FINLAND.....	189.7	187.6	201.3	195.1	246.0	---
GREECE.....	99.2	141.1	153.2	159.8	170.0	171.3
IRELAND.....	276.3	298.1	491.5	425.4	436.4	474.9
NORWAY.....	124.2	125.4	119.7	117.7	128.1	124.8
PORTUGAL.....	106.9	133.4	110.0	127.6	174.6	189.6
SPAIN.....	403.8	436.3	474.4	534.8	560.0	606.3
SWEDEN.....	330.6	379.9	368.4	346.1	363.8	361.6
SWITZERLAND.....	248.3	261.0	259.3	282.9	279.1	295.6
UNITED KINGDOM.....	1,978.1	1,912.1	2,031.2	1,996.7	1,919.7	2,030.1
TOTAL WESTERN EUROPE 4/.....	12,581.7	13,089.9	13,874.8	14,201.5	14,236.2	14,767.7
BULGARIA.....	157.1	204.9	212.3	237.5	---	---
CZECHOSLOVAKIA.....	470.0	532.6	584.1	649.7	617.0	---
GERMANY EAST.....	457.7	551.7	596.3	617.9	634.7	---
HUNGARY.....	236.4	221.1	234.7	271.4	---	---
POLAND.....	877.9	928.1	1,075.4	1,170.0	1,248.0	---
YUGOSLAVIA.....	528.8	562.0	622.4	692.7	641.3	642.7
TOTAL EASTERN EUROPE 4/.....	2,727.8	3,007.4	3,325.1	3,639.3	3,618.0	3,530.5
TOTAL EUROPE: 4/.....	15,309.6	16,097.3	17,200.0	17,840.8	17,854.2	18,298.2
U.S.S.R.....	7,135.0	9,021.2	10,456.4	11,071.5	11,083.8	11,305.2
AFRICA:						
SOUTH AFRICA, REP OF.....	998.3	1,058.0	905.2	880.2	971.0	978.3
TOTAL.....	998.3	1,058.0	905.2	880.2	971.0	978.3
ASIA:						
CHINA, REP OF (TAIWAN).....	14.1	12.0	15.1	19.6	19.9	---
IRAN.....	85.7	95.4	96.6	94.2	101.6	107.8
ISRAEL.....	33.1	32.7	34.9	41.1	40.7	42.5
JAPAN.....	399.7	344.2	323.3	353.2	476.1	562.2
PHILIPPINES.....	156.4	203.9	182.7	165.9	170.7	167.4
TURKEY.....	321.9	360.1	344.5	363.8	414.3	419.6
TOTAL 4/.....	1,010.9	1,048.4	997.1	1,037.8	1,223.3	1,321.6
OCEANIA:						
AUSTRALIA 6/.....	1,941.4	2,086.3	1,936.9	1,992.7	2,060.8	2,229.9
NEW ZEALAND 7/.....	613.7	643.6	665.3	760.3	829.9	866.9
TOTAL.....	2,555.0	2,729.9	2,602.2	2,753.0	2,890.7	3,096.8
GRAND TOTAL 4/.....	58,575.8	64,960.7	68,044.2	71,037.3	72,673.0	73,315.0

1/ Carcass weight basis; excludes offals. 2/ Preliminary. 3/ Excludes farm slaughter. 4/ Totals include allowances for data not shown, and minor producing countries. 5/ Includes offals. 6/ Year ending June 30. 7/ Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

PORK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70 1/

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970 2/
	1961-65					
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	1,001.5	1,014.3	1,181.5	1,181.3	1,134.5	1,348.8
COSTA RICA.....	10.8	12.0	10.7	10.1	10.8	12.1
DOMINICAN REPUBLIC.....	17.6	19.8	19.8	22.0	22.0	24.3
EL SALVADOR.....	24.3	24.3	24.3	24.3	24.3	24.3
HONDURAS.....	7.7	8.6	9.1	8.2	8.9	8.9
MXICO.....	451.9	509.3	533.5	544.5	548.9	575.4
PANAMA.....	7.1	7.4	7.5	7.5	7.6	7.6
UNITED STATES.....	11,863.1	11,338.9	12,580.9	13,062.9	12,952.9	13,431.0
TOTAL 3/.....	13,423.6	12,982.4	14,416.5	14,913.9	14,765.7	15,495.0
SOUTH AMERICA:						
ARGENTINA.....	383.6	513.9	479.0	402.6	462.3	463.0
BRAZIL.....	1,029.8	1,204.4	1,232.2	1,321.8	1,340.2	1,355.6
CHILE.....	93.8	96.6	106.5	104.5	---	---
COLOMBIA.....	117.3	111.2	---	---	---	---
PERU.....	95.6	92.0	90.4	88.2	81.6	92.2
URUGUAY.....	53.6	50.2	55.3	47.6	53.5	48.1
VENEZUELA.....	62.1	63.4	68.7	70.8	81.6	---
TOTAL 3/.....	1,835.8	2,131.7	2,145.6	2,151.7	2,257.8	2,290.7
EUROPE:						
BELGIUM-LUXEMBOURG.....	507.9	590.6	704.6	772.3	781.3	961.4
FRANCE.....	2,534.0	2,645.5	2,793.2	2,808.7	2,601.4	2,720.5
GERMANY, WEST.....	3,979.3	4,175.5	4,327.6	4,755.3	4,775.2	4,927.3
ITALY.....	887.2	915.3	1,009.7	1,138.0	1,065.0	1,000.9
NETHERLANDS.....	923.4	1,093.9	1,165.8	1,307.8	1,299.6	1,487.7
TOTAL EC.....	8,831.8	9,420.9	10,000.9	10,782.0	10,522.6	11,097.7
AUSTRIA 4/.....	539.0	538.6	552.9	574.7	601.9	611.1
DENMARK.....	1,465.5	1,611.1	1,620.4	1,576.5	1,508.8	1,578.1
FINLAND.....	146.3	161.6	199.5	189.4	195.8	231.5
GREECE.....	66.9	82.2	82.7	83.3	93.7	114.4
IRELAND.....	261.5	276.6	240.6	270.4	313.2	311.4
NORWAY.....	120.9	126.5	127.6	135.6	142.2	144.0
PORTUGAL.....	176.1	172.0	186.5	205.2	220.0	---
SPAIN.....	607.6	809.1	919.3	923.7	963.4	1,047.2
SWEDEN.....	447.9	462.3	479.1	523.4	513.7	498.2
SWITZERLAND.....	291.1	325.4	345.2	415.8	434.3	429.2
UNITED KINGDOM.....	1,796.0	1,973.4	1,814.4	1,895.0	2,033.9	2,085.4
TOTAL WESTERN EUROPE 3/.....	14,750.8	15,959.8	16,569.2	17,575.1	17,543.4	18,346.6
BULGARIA.....	269.2	322.2	313.9	348.5	---	---
CZECHOSLOVAKIA.....	749.5	792.3	798.8	849.9	807.8	---
GERMANY EAST.....	1,052.3	1,262.2	1,298.8	1,349.5	1,350.9	---
HUNGARY.....	632.0	655.7	645.8	---	---	---
POLAND.....	1,825.8	2,045.9	1,997.4	1,957.7	1,993.8	---
YUGOSLAVIA.....	844.2	767.2	858.9	890.5	782.0	881.8
TOTAL EASTERN EUROPE 3/.....	5,373.0	5,845.5	5,913.5	6,144.1	5,901.6	5,886.6
TOTAL EUROPE: 3/.....	20,123.8	21,805.3	22,482.6	23,719.3	23,445.0	24,233.2
U.S.S.R.....	5,858.4	6,974.3	6,974.3	6,354.3	6,323.3	6,215.8
AFRICA:						
SOUTH AFRICA, REP OF.....	114.7	137.0	135.1	142.2	171.0	185.1
TOTAL.....	114.7	137.0	135.1	142.2	171.0	185.1
ASIA:						
CHINA, REP OF (TAIWAN).....	485.0	600.1	693.6	711.2	767.9	---
IRAN.....	1.3	1.7	1.8	2.1	2.5	2.5
JAPAN.....	648.8	1,112.6	1,227.4	1,146.9	1,121.0	1,424.2
PHILIPPINES.....	542.8	698.9	744.1	793.7	843.3	813.5
TURKEY.....	.4	.5	.6	.5	.6	.7
TOTAL 3/.....	1,678.2	2,413.8	2,667.5	2,654.4	2,725.2	3,100.6
OCEANIA:						
AUSTRALIA 5/.....	257.1	298.1	313.2	330.2	357.5	384.6
NEW ZEALAND 6/.....	94.3	89.4	80.6	83.8	81.5	85.1
TOTAL.....	351.5	387.5	393.8	414.0	439.0	469.7
GRAND TOTAL 3/.....	43,385.9	46,832.0	49,215.4	50,349.8	50,137.0	51,990.3

1/ Carcass weight basis. Includes edible pork fat; excludes offals, lard, and inedible greases. 2/ Preliminary. 3/ Totals include allowances for data not shown and minor producing countries. 4/ Includes offals. 5/ Year ending June 30. 6/ Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

LAMB, MUTTON & GOAT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70 ^{1/}

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970 ^{2/}
	1961-65					
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:						
CANADA.....	30.6	21.7	20.9	19.7	18.1	17.5
GUATEMALA.....	.6	.7	.9	.8	.7	.7
MEXICO.....	129.2	134.5	125.7	123.5	123.5	123.5
UNITED STATES.....	755.2	650.0	646.0	602.0	550.0	551.0
TOTAL.....	915.5	806.9	793.5	745.9	692.3	692.7
SOUTH AMERICA:						
ARGENTINA ^{3/}	344.6	413.8	449.4	460.5	425.5	348.3
BRAZIL.....	106.0	122.6	114.2	125.2	123.0	121.0
CHILE.....	74.3	70.1	79.4	---	---	---
COLOMBIA.....	4.6	4.5	4.7	4.8	5.0	5.2
PERU.....	83.4	79.8	80.9	82.5	79.4	86.0
URUGUAY.....	112.9	122.8	181.8	190.2	190.9	182.5
VENEZUELA.....	4.3	6.2	6.0	7.1	7.6	---
TOTAL ^{4/}	730.2	819.8	916.4	958.7	927.2	848.2
EURDPE:						
BELGIUM-LUXEMBOURG.....	5.5	4.4	6.0	7.7	15.7	8.4
FRANCE.....	237.1	261.0	266.5	263.4	256.6	266.8
GERMANY, WEST.....	29.7	24.5	23.6	24.3	24.3	26.5
ITALY.....	86.1	86.0	90.2	92.6	100.5	102.5
NETHERLANDS.....	17.7	19.6	18.7	18.5	17.9	23.8
TOTAL EC.....	376.1	395.5	405.0	406.5	414.9	427.9
AUSTRIA ^{5/}	3.0	3.1	2.9	2.9	2.4	2.4
DENMARK.....	2.6	4.2	6.0	6.6	5.5	4.2
FINLAND.....	4.0	2.6	2.6	2.2	2.0	---
GREECE.....	166.2	159.4	156.5	154.5	155.9	160.5
IRELAND.....	98.6	106.8	100.1	97.2	96.3	78.4
NORWAY.....	34.0	37.9	38.6	39.2	39.2	37.9
PORTUGAL.....	51.0	68.8	66.6	66.6	63.7	---
SPAIN.....	276.3	292.8	294.5	289.0	284.0	304.7
SWEDEN.....	3.7	5.5	5.5	6.8	7.5	8.4
SWITZERLAND.....	7.1	6.8	6.8	7.5	7.9	7.5
UNITED KINGDOM.....	558.6	596.1	577.2	543.2	457.0	499.5
TOTAL WESTERN EUROPE ^{4/}	1,581.0	1,679.6	1,662.4	1,622.3	1,536.3	1,602.2
BULGARIA.....	134.5	184.7	189.6	194.6	---	---
CZECHOSLOVAKIA.....	15.4	13.2	13.2	13.2	---	---
HUNGARY.....	18.9	20.0	18.5	---	---	---
POLAND.....	57.4	51.8	54.9	58.6	57.8	---
YUGOSLAVIA.....	117.3	111.8	119.5	138.0	136.0	132.3
TOTAL EASTERN EUROPE ^{4/}	343.6	381.5	395.7	422.0	390.7	390.1
TOTAL EURDPE: ^{4/}	1,924.6	2,061.0	2,058.1	2,044.4	1,927.0	1,992.3
U.S.S.R.....	2,220.0	1,884.9	2,094.4	2,094.4	2,094.4	2,094.4
AFRICA:						
SOUTH AFRICA, REP OF.....	281.5	295.0	290.8	341.7	366.5	464.4
TOTAL.....	281.5	295.0	290.8	341.7	366.5	464.4
ASIA:						
CHINA, REP OF (TAIWAN).....	1.5	1.9	2.2	2.2	2.6	---
IRAN.....	338.9	366.6	398.8	432.8	482.4	497.7
ISRAEL.....	6.1	7.0	8.2	7.9	8.4	9.5
JAPAN.....	5.5	3.1	3.2	2.7	2.6	2.4
PHILIPPINES.....	8.9	10.5	11.2	11.1	11.6	11.4
TURKEY.....	653.9	675.6	656.9	670.8	724.4	754.7
TOTAL ^{4/}	1,014.7	1,064.7	1,080.5	1,127.6	1,232.0	1,278.3
OCEANIA:						
AUSTRALIA ^{6/}	1,310.4	1,341.3	1,314.0	1,465.0	1,499.5	1,669.9
NEW ZEALAND ^{7/}	1,038.5	1,034.7	1,147.8	1,248.6	1,240.5	1,249.9
TOTAL.....	2,348.9	2,376.0	2,461.8	2,713.5	2,740.0	2,919.8
GRAND TOTAL ^{4/}	9,435.4	9,308.3	9,695.5	10,026.2	9,979.4	10,290.1

^{1/} Carcass weight basis; excludes offals. ^{2/} Preliminary. ^{3/} Excludes goatmeat. ^{4/} Totals include allowances for data not shown and minor producing countries. ^{5/} Includes offals. ^{6/} Year ending June 30. ^{7/} Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attaches and Foreign Service Officers, results of office research and related information.

HORSE MEAT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70 1/

REGION AND COUNTRY	1966		1967		1968		1969		1970 2/	
	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS	M LBS
NORTH AMERICA:										
MEXICO.....	26.5	28.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
TOTAL.....	26.5	28.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
SOUTH AMERICA:										
ARGENTINA 3/.....	125.9	159.0	151.0	189.6	147.7	165.3	147.7	165.3	165.3	165.3
BRAZIL.....	2.5	11.8	11.8	27.7	41.0	43.2	41.0	43.2	43.2	43.2
TOTAL.....	128.5	170.8	162.7	217.3	188.7	208.6	188.7	208.6	208.6	208.6
EUROPE:										
BELGIUM-LUXEMBOURG.....	29.9	20.1	17.0	20.3	22.9	22.0	22.9	22.9	22.0	22.0
FRANCE.....	228.8	205.0	169.8	165.3	176.4	160.9	176.4	176.4	160.9	160.9
GERMANY, WEST.....	30.9	19.8	13.2	11.0	11.0	11.0	11.0	11.0	11.0	11.0
ITALY.....	85.8	73.4	70.8	72.1	72.8	73.0	72.8	72.8	73.0	73.0
NETHERLANDS.....	20.3	12.3	10.6	11.5	11.9	11.5	11.9	11.9	11.5	11.5
TOTAL EC.....	395.7	330.7	281.3	280.2	295.0	278.4	295.0	295.0	278.4	278.4
AUSTRIA.....	10.0	5.1	4.2	4.2	3.7	1.8	3.7	3.7	1.8	1.8
DENMARK.....	5.2	2.6	4.9	4.0	2.9	3.3	2.9	2.9	3.3	3.3
FINLAND.....	9.4	12.1	10.4	10.1	9.9	---	9.9	9.9	---	---
IRELAND.....	5.3	7.2	9.9	8.5	8.5	5.6	8.5	8.5	5.6	5.6
NORWAY.....	5.9	6.0	5.1	4.6	4.6	---	4.6	4.6	---	---
PORTUGAL.....	5.6	4.6	3.5	3.1	3.3	---	3.3	3.3	---	---
SPAIN.....	43.3	36.6	35.9	34.0	28.7	26.5	28.7	28.7	26.5	26.5
SWEDEN.....	18.1	16.8	13.2	11.0	9.3	7.9	9.3	9.3	7.9	7.9
SWITZERLAND.....	8.9	6.4	6.2	5.7	5.7	---	5.7	5.7	---	---
TOTAL WESTERN EUROPE 4/.....	507.5	428.0	374.5	365.4	368.7	346.9	368.7	368.7	346.9	346.9
BULGARIA.....	2.1	.4	.2	1.3	---	---	---	---	---	---
CZECHOSLOVAKIA.....	12.7	4.4	4.2	4.9	---	---	---	---	---	---
HUNGARY.....	12.0	4.9	5.2	---	---	---	---	---	---	---
POLAND.....	23.7	20.9	24.5	27.6	32.4	---	32.4	32.4	---	---
YUGOSLAVIA.....	7.3	2.6	2.9	2.5	3.1	---	3.1	3.1	---	---
TOTAL EASTERN EUROPE 4/.....	57.8	33.3	37.0	41.3	47.3	46.0	47.3	47.3	46.0	46.0
TOTAL EUROPE: 4/.....	565.3	461.3	411.5	406.8	416.0	392.9	416.0	416.0	392.9	392.9
ASIA:										
JAPAN.....	45.7	24.7	26.3	31.2	25.4	22.0	25.4	25.4	22.0	22.0
PHILIPPINES.....	3.1	3.4	3.4	3.1	3.1	2.9	3.1	3.1	2.9	2.9
TOTAL.....	48.8	28.4	29.7	34.3	28.5	24.9	28.5	28.5	24.9	24.9
GRAND TOTAL 4/.....	769.1	689.2	640.8	689.2	664.0	657.2	664.0	664.0	657.2	657.2

1/ Carcass weight basis; excludes offals. 2/ Preliminary. 3/ Estimates for production based on export data. 4/ Totals include allowances for data not shown and minor producing countries. 5/ Includes offals. 6/ Year ending June 30. 7/ Year ending September 30.

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significant expansion in production. The volume of exports from such traditional producer-exporters as Nigeria, and the Congo (Kinshasa) is not expected to change significantly. Rehabilitation and development of North Sumatra palm estates could lead to expansion in Indonesia's exports of palm oil--perhaps beginning this year and continuing through the 1970's. The estates are owned by the Indonesian Government and the project is being financed under a loan from the International Development Associations (IDA), a subsidiary of the World Bank. The project involves the rehabilitation of about 60,000 acres in addition to expanding plantings by another 48,000 acres.

Palm kernel production, also from the fruit of the African palm tree, *Elaeis guineensis*, this year is estimated to increase to roughly 970,000 tons--43,000 tons above the 1970 volume. Expansion in palm kernel output has been significantly less both in absolute and relative terms compared with palm oil. This lesser growth will be even more evident as output from newer high yielding varieties gradually come to dominate world palm oil output.

About four-fifths of world palm kernel production move into export either as raw material or oil. This represents a substantially larger proportion of output than on palm oil exports--which is less than one-half of estimated world output.

WEST MALAYSIA: Palm oil estimated supply and distribution annual
1965-70 and forecast 1971 and 1972

Supply and distribution	1965	1966	1967	1968	1969	1970	Forecast		
							1971	1972	
-----1,000 metric tons-----									
Supply:									
Stock, January 1.....	9	9	9	35	25	14	44	24	
Production.....	149	186	217	265	326	403	460	560	
Imports.....	---	---	---	---	---	2	---	---	
Total supply.....	158	195	226	300	351	419	504	584	
Distribution:									
Net Exports.....	141	181	180	268	331	370	470	550	
Apparent domestic disappearance.....	8	5	11	7	6	(5)	10	10	
Stocks, December 31.....	9	9	35	25	14	(44)	24	24	
Total distribution.....	158	195	226	300	351	419	504	584	
Plantation acreage:	Unit								
Total planted	: 1,000 acres	: 240	: 304	: 402	: 498	: 598	: (700)	: (800)	: (900)
Harvested 1/	: 1,000 acres	: 144	: 155	: 175	: 185	: 235	: 300	: 375	: 450
Harvested as a percentage:									
of total planted area	: Percent	: 60	: 51	: 44	: 37	: 39	: 43	: 47	: 50
Yield per harvested acre	: Tons per acre	: 1.03	: 1.20	: 1.24	: 1.43	: 1.39	: 1.34	: 1.23	: 1.24

1/ Estimated.

Source: Oil Palm Monthly Statistics of Malaysia. Dept. of Statistics, Oct. 1970 and FAS forecasts.

Exports of palm kernels and oil in 1971 are expected to increase to about 360,000 tons on an oil equivalent basis--24,000 tons above the 1970 volume. Unlike exports of palm oil, exports of palm kernels and oil are not expected to establish a new record volume this year but will be perhaps 5 percent below the previous record of 377,100 tons, oil basis, in 1966. However, palm oil exports this year are expected to exceed the 1966 volume by more than one-third. Interestingly, exports of palm kernels from Malaysia declined somewhat in 1970 despite increased production. A rather large proportion of Malaysia's palm kernel output is apparently domestically consumed.

U.S. imports of palm oil during the January-March period this year amounted to 27,080 metric tons--more than two and one-half times the 10,342 tons imported during the first quarter of 1970. In calendar 1970 U.S. imports of palm oil amounted to 63,896 tons or 8.3 percent of world exports against 72,404 tons or 9.9 percent of world palm oil exports in 1969.

U.S. imports of palm kernel oil during the January-March period were 11,173 tons--43 percent above the 7,838 tons imported in the same three months last year. In 1970 U.S. imports of palm kernel oil totaled 37,037 tons against 45,096 tons in 1969. U.S. imports amounted to about 11.0 percent of world exports in 1970 against 14.2 percent in 1969.

PALM OIL: Exports from principal exporting countries,
annual 1963-70

Continent and country	1963	1964	1965	1966	1967	1968	1969 ^{1/}	1970 ^{1/}
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
South America:								
Paraguay.....	3.9	3.5	2.5	2.7	2.1	2.0	2/2.1	2/2.1
Africa:								
Angola.....	16.7	17.8	14.6	14.5	15.5	11.7	10.9	12.0
Cameroon.....	6.1	8.9	13.0	15.0	17.2	16.0	6.3	12.0
Congo (Brazzaville).....	3.2	2.6	2.1	.8	.4	0	2/ .5	2/ .5
Congo (Kinshasa) ^{3/}	143.5	123.9	78.6	78.1	115.4	158.8	167.0	173.7
Dahomey.....	9.3	12.7	13.3	9.9	8.5	10.1	13.0	14.0
Gabon.....	.1	.4	1.1	.9	1.0	1.4	2/1.0	2/ 1.0
Guinea (Portuguese).....	.1	0	0	.1	.1	0	2/ .1	2/ .1
Guinea (Spanish).....	2.8	2.8	3.8	2.7	3.0	2/ 3.0	2/2.5	2/2.5
Ivory Coast ^{5/}	-2.8	.9	-.3	-3.5	-.5	-1.6	2/1.0	2/12.0
Nigeria.....	127.7	136.4	152.4	146.1	16.7	3.4	8.1	8.9
Sao Tome and Principe.....	1.0	.6	.9	.7	.5	.4	.2	2/ .3
Togo.....	.2	.1	4/	.2	.2	4/	.1	2/ .1
Total.....	307.9	307.1	279.5	265.5	178.0	203.2	210.7	237.1
Asia:								
Indonesia.....	109.8	133.2	125.9	177.1	131.4	144.0	2/160.0	2/140.0
Malay Stat ^{5/}	114.9	124.7	141.2	181.1	180.0	267.8	330.7	369.7
Sabah.....	.1	.9	1.7	3.3	8.9	18.0	25.1	26.8
Singapore ^{5/}	-6.7	1.5	-1.1	-2.9	-5.0	33.0	-.1	-7.6
Total.....	218.1	260.3	267.7	358.6	315.3	462.8	515.7	528.9
Grand total.....	529.9	570.9	549.7	626.8	495.4	668.0	728.5	768.1

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Excludes production from Katanga, Rwanda, and Burundi. ^{4/} Less than 50 tons. ^{5/} Net exports.

Compiled from official and other sources.

PALM OIL AND KERNELS: Estimated world production by major producing countries 1966-70 and forecast 1971

Country	Palm Oil					Palm Kernels					
	1966	1967	1968	1969	1970	Forecast: 1966	1967	1968	1969	1970	Forecast 1971
----- -1,000 metric tons-----											
Western Hemisphere:											
Mexico.....	---	---	---	---	---	26	26	27	16	15	18
Colombia.....	3	9	15	20	26	---	---	---	---	---	---
Others.....	24	23	26	28	29	8	8	9	4	5	7
Total.....	27	32	41	48	55	34	34	36	20	20	25
Africa:											
Angola.....	14	16	13	11	12	17	20	14	13	16	16
Cameroon.....	40	35	40	35	40	37	38	38	36	40	40
Congo, Kinshasa.....	147	179	240	246	250	80	95	125	128	130	130
Dahomey.....	30	25	35	40	45	49	41	57	56	60	65
Ghana.....	44	56	54	55	60	27	35	34	34	37	37
Guinea, Rep.....	---	---	---	---	---	28	24	25	28	30	30
Ivory Coast.....	28	30	31	38	50	21	23	22	23	26	30
Liberia.....	16	17	12	12	12	14	14	14	15	15	15
Nigeria.....	508	325	370	425	488	435	250	225	265	305	310
Sierra Leone.....	40	41	42	45	47	56	57	60	48	57	60
Togo.....	---	---	---	---	---	17	13	14	19	19	20
Others.....	10	8	8	8	8	23	26	21	26	32	32
Total.....	877	732	845	915	1,012	804	636	649	691	767	785
Asia:											
Indonesia.....	174	174	188	189	215	225	35	40	42	48	50
Malaysia.....	190	226	283	351	430	43	51	63	78	92	110
Total.....	364	400	471	540	645	725	86	103	120	140	160
Total production.....	1,268	1,164	1,357	1,503	1,712	1,835	916	756	788	831	927
change from previous year.....	+ 49	- 104	+ 193	+ 146	+ 209	+ 123	+ 14	- 160	+ 32	+ 43	+ 96
Total exports.....	627	495	668	728	768	895	802	637	675	715	758
change from previous year.....	+ 77	- 132	+ 173	+ 60	+ 40	+ 127	+ 19	- 206	+ 41	+ 38	+ 40
Retained residual.....	641	669	689	775	944	940	114	151	156	212	212
change from previous year.....	- 28	+ 28	+ 20	+ 86	+ 169	- 4	- 5	- 9	+ 5	+ 56	0

1/ Includes the kernel equivalent of palm kernel oil exports as such, calculated at 47 percent.

PALM KERNELS: World exports by principal producing countries, annual 1964-70

Continent and country	1964	1965	1966	1967	1968	1969 1/	1970 1/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa:							
Angola.....	16.7	14.3	14.1	16.8	12.3	12.5	14.0
Cameroon, Rep. of.....	19.9	24.5	17.3	19.5	27.3	23.0	20.0
Congo (Brazzaville).....	6.4	5.6	4.0	5.0	4.0	2.8	3.0
Congo (Kinshasa).....	1.1	3/	0	4.1	2.2	0	0
Dahomey.....	56.2	16.7	5.8	4.0	7.2	8.0	11.0
Guinea, Portuguese.....	9.1	9.0	9.0	10.2	6.0	12.0	12.0
Guinea, Republic of.....	21.5	12.0	12.0	15.1	12.0	15.0	15.0
Guinea, Spanish.....	2.2	2.2	1.6	1.7	2.0	2/ 2.0	2/ 2.0
Ivory Coast.....	12.8	14.9	9.4	10.1	8.7	12.6	17.6
Liberia 4/.....	6.9	11.6	11.9	14.1	12.1	11.7	14.1
Nigeria.....	400.5	422.2	400.3	165.1	161.6	178.9	179.1
Sao Tome and Principe...	3.5	3.5	3.5	3.3	2.7	2.6	2/ 3.0
Senegal.....	4.3	3.8	3.3	3.9	4.0	3.3	10.0
Sierra Leone.....	53.0	50.1	55.5	11.7	65.3	49.3	59.2
Togo.....	14.5	15.3	16.6	13.0	12.9	16.0	16.0
Others.....	5.2	4.9	4.5	5.2	3.3	3.3	3.3
Total.....	633.8	610.6	568.8	302.8	343.6	353.0	379.3
Asia:							
Indonesia.....	33.0	32.9	31.5	37.7	35.4	2/40.0	2/35.0
Malay States 4/.....	18.3	19.0	22.9	23.6	32.6	34.0	21.8
Sabah.....	.1	.1	.8	1.7	3.0	3.8	4.5
Total.....	51.4	52.0	55.2	63.0	71.0	77.8	61.3
Others.....	.2	4.8	.9	1.6	1.7	1.3	1.6
World total.....	685.4	667.4	624.9	367.4	416.3	432.1	442.2

1/ Preliminary. 2/ Estimated. 3/ Less than 50 tons. 4/ Net exports.

PALM KERNEL OIL: World exports by principal producing countries, annual 1964-70

Continent and country	1964	1965	1966	1967	1968	1969 1/	1970 1/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
South America:							
Paraguay.....	2.3	3.2	4.2	4.1	6.0	2/ 6.0	2/ 6.0
Africa:							
Angola.....	2.2	1.3	1.2	1.5	.7	.9	1.0
Cameroon.....	1.3	1.1	.9	.8	.3	6.0	2/ 6.0
Congo (Kinshasa).....	44.3	31.3	32.3	41.8	44.8	41.9	50.3
Dahomey.....	0	16.7	11.7	17.0	22.7	20.0	23.0
Nigeria.....	.9	1.0	32.6	37.8	27.3	37.3	40.0
Sierra Leone.....	0	0	0	4.5	1.5	0	0
Total.....	48.7	51.4	78.7	103.4	97.3	106.1	120.3
Asia:							
Singapore 3/.....	- 4/	- 4/	.5	4/	.4	1.8	2/ 1.8
Grand total.....	51.0	54.6	83.4	107.5	103.7	113.9	128.1
World exports of palm kernels (oil basis).....	322.1	313.7	293.7	172.7	195.7	203.1	207.9
Combined exports palm kernels (oil basis) and palm kernel oil.....	373.1	368.3	377.1	280.2	299.4	317.0	336.0

1/ Preliminary. 2/ Estimated. 3/ Net exports. 4/ Less than 50 tons.
Compiled from official and other sources.

RECORD WORLD PEANUT PRODUCTION
ATTRIBUTED LARGELY TO INDIA

World peanut production rose to a record high in 1970, due largely to the record crop in India. At an estimated 17.3 million metric tons, in-shell basis, production was 4 percent above the 1969 level and 1 percent above the previous record in 1967.

While the gain in world production was 0.6 million tons and the gain in India alone was 0.86 million tons, the loss in Africa was 1.0 million tons. The increase in India, which far exceeded that of any other single country, was supplemented by increases in the United States, Mainland China, Brazil, Argentina, and Indonesia, among others, to bring about an increase in world production despite the tremendous decline in Africa. The increase in India is significant in world trade only in that it may influence the world meal market and could affect Indian purchases of U.S. oil (mainly P.L. 480) as India does not export crushing peanuts and exports of peanut oil are negligible. On the other hand, the estimated 1.0 million ton decline in Africa is resulting in a sharp drop in this year's exports of peanuts and peanut oil.

The 17 percent gain in North American peanut production in 1970 is due mainly to the larger crop in the United States although production also increased in Mexico and in the Dominican Republic. A record crop of 1.35 million metric tons (2,979 million pounds) was harvested in the United States, reflecting an 18 percent or 204,000-ton increase from a year earlier. Peanut production in Mexico returned in 1970 to the highest level since 1966, reaching 71,000 tons--27 percent more than in 1969. Extremely advantageous prices received by farmers last year encouraged this increase in output. Although prices this year are still relatively high, they have not approached last year's, and as a result, production is expected to suffer. Moreover, reports are that many farmers have been disillusioned by unfulfilled promises from contracting companies for assistance in the form of improved seed, advanced payments, and technical aid.

South American production early in 1970 rose moderately as a result of larger crops in Argentina and Brazil. Peanut acreage in Argentina declined for the fifth consecutive year, but average yields rose sharply. At 234,000 tons, 1970 production was 8 percent above the previous year's outturn. Plantings for the 1971 crop increased 22 percent from a year earlier with the expansion attributed to higher domestic and world prices and to the fact that wheat plantings were off 57 percent in the major peanut producing Province of Córdoba. Timely rains came in January and February, but following that dry weather prevented the maturing of late plantings. The first official estimate placed the crop at 370,000 tons up 58 percent from last year's relatively small harvest. On May 3 the Argentine Government announced the support price for 1971-72 shelled peanuts at 42.10 new pesos per 100-kilograms (4.63 cents per pound converted at the May 3rd devalued rate of 4.12 pesos per \$1.00) compared with the 1970-1971 support price of 36.00 pesos (4.04 cents converted at the previous peso rate of 4.04 pesos per \$1.00). These prices are for peanuts, bagged, delivered rail Buenos Aires.

According to the Banco do Brazil, the 1970 peanut crop in Brazil is still preliminarily estimated at 810,000 tons--7 percent above a year earlier.

Planted acreage is believed to have declined about 10 percent, but yields apparently improved sharply. As for the 1971 harvest, estimates are still controversial. Reports are that acreage in South Central Brazil (São Paulo, Paraná, and Mato Grosso), or the area of commercial production, expanded by over 25 percent. Drought reportedly reduced the wet season crop by about 10 percent and probably has reduced the dry season crop considerably. Tentatively, production is placed at 780,000 to 790,000 tons.

Preliminary indications are that 1970 peanut production in Africa--the major export area--declined by 1 million tons from the 1969 level of about 5.4 million tons. In Nigeria purchases by the Marketing Boards may turn out to be the smallest in 20 years. They are now estimated at 330,000 metric tons (325,000 long tons) of shelled peanuts. An additional quantity of possibly 60,000 tons of peanuts produced in Nigeria is believed to have moved out illegally as Niger peanuts. Purchases from the 1969 crop are reported at 648,000 metric tons (638,000 long tons) with an additional 120,000 tons estimated to have moved out as produce from Niger. On the basis of these estimated purchases, plus estimated illegal movement and quantities consumed domestically, Nigeria's total production in 1970 is believed to have been about 825,000 tons, in-shell basis, 40 percent or 540,000 tons below the estimated 1969 level and less than one-half the record output in 1966 of about 1.76 million tons.

Reportedly, the principal reasons for the small Nigerian crop were: (1) late rain which delayed the planting of basic food crops, which get preference over peanuts, and (2) early ending rains which left the growing crop without water. Some farmers who left the crop in the ground too long were unable to "lift" it because of the hardening of the soil. Finally, there are those who say that some peanut farmers diverted land to food crops in 1970 because of the unattractiveness of peanut prices. The actual acreage is questionable. It appears that the future production trends will depend largely on price policy.

The small crop means that exports will drop sharply. Unofficially, peanut exports for crushing during the marketing year 1970-71 are forecast at about 85,000 tons of which 20,000 were carried over from last year. Another 15,000 tons are expected to go out as hand picked selected. In the 1969-70 marketing year, exports totaled 376,000 metric tons (297,000 in calendar 1970). Exports of oil and meal likely will be far below the 90,000 tons and 162,000 tons, respectively, exported in calendar year 1970.

Production of peanuts in Senegal in the 1970-71 season was drastically reduced by the most widespread drought in recent years. Sub-normal rainfall reportedly occurred in over 90 percent of the country's peanut area, which is virtually the entire country. By contrast, the droughts of 1966-67 and 1968-69 season covered only 40 to 45 percent of the land area. Currently the total crop is estimated at about 660,000 tons of unshelled nuts compared with an estimated 800,000 tons in 1969 and the record output of about 1.17 million tons in 1965. While this estimate is somewhat better than earlier extremely pessimistic predictions, still it would represent the smallest crop in 15 years. This 660,000-ton total includes an estimated 450,000 tons of crushing quality peanuts commercialized in Senegal, some 8,500 tons of edible quality peanuts for exports, some 45,000 tons smuggled across the border to the Gambia, and the remainder for local consumption.

While droughts of recent years have undoubtedly been a major factor in the reduced peanut crops, farmers' dissatisfaction with prices has likewise been a major factor. Official figures reflect a 20-percent acreage decline in 1969 with only a slight comeback in 1970. Though producer prices for the 1970 crop were raised 6 percent from the constant level of the 3 previous years, the price was still 9 percent below that paid for the 1966 crop. Consequently, farmers and the entire economy of Senegal have suffered greatly in recent years from declining peanut earnings. The government is endeavoring to bring about a recovery in the peanut industry. Aid is being provided by the Economic Community (EC) to farmers in Senegal by means of a \$7.2 million grant of non-repayable aid from the European Development fund. The aid is intended to provide some compensation to peanut producers for the losses suffered as a result of drought in the 1970-71 season. However, it is also intended to promote diversification, notably into sorghum and millet. Further incentives to peanut producers will be provided in the form of a 24 percent increase in peanut prices in 1971-72 and the decision by the Senegalese Government to release peanut growers from debts totaling 2 billion CFA francs (\$7.19 million).

As for prospects for the 1971-72 season, Senegalese officials believe that with this substantial increase in producer prices, the additional government and EC aid, and normal weather, a total harvest of 750,000 to 900,000 could be expected. However, it appears doubtful that such an increase can be attained. The new support rate may not be sufficient to induce farmers to expand acreage because farmers have not been informed as to when and how they will be paid. Furthermore seed stock for planting reportedly is of low quality and may result in poor yields, especially since farmers cannot afford to buy fertilizer.

Senegalese exports of peanuts, peanut oil and peanut cake in calendar 1971 are expected to drop sharply from the 1970 levels of 51,000, 142,000, and 197,000 tons, respectively.

The April-July 1970 peanut harvest in South Africa was 303,000 metric tons, including farm retention. This was 12 percent less than production in 1969. Acreage rose 15 percent, but prolonged drought reduced yields.

While plantings for the 1971 crop were down about 5 percent from a year earlier, they were carried out under much more favorable conditions. However, conditions reportedly have deteriorated somewhat recently, but a record crop of about 430,000 tons still appears likely.

Peanut production in many other African countries also was reduced by drought in 1970 though reliable estimates for a number of these countries are still not available. Production in Malawa dropped from 212,000 tons in 1969 to 152,000 in 1970, Sudan's from 382,000 to 353,000 and the commercial crop in the Gambia from 116,000 to 93,000 tons.

In direct contrast to the decline in African peanut production in 1970 was the increase in Asian production, reflecting larger crops harvested in most important growing countries. While India's crop estimate is revised downward from earlier indications, at 6 million tons it is still a record high, exceeding the 1969 harvest by 17 percent and the previous record in 1967 of 5.7 million tons by 5 percent. Acreage increased an estimated 5 percent, and most of the growing areas received good rain followed by timely sunshine early in the

PEANUTS 1/: Acreage and production in specified countries and the world,
annual 1965-70

Continent and country	Acreage 2/						Production					
	1965	1966	1967	1968	1969	1970 3/	1965	1966	1967	1968	1969	1970 3/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:												
United States.....	1,435	1,418	1,402	1,436	1,451	1,467	1,081	1,093	1,122	1,153	1,147	1,351
Mexico.....	160	167	173	96	99	143	74	75	56	47	56	71
Cuba.....	37	37	37	37	---	---	18	18	18	15	---	---
Dominican Republic.....	124	136	112	126	177	183	45	51	45	47	73	79
Other.....	30	30	30	25	27	28	8	8	7	6	8	10
Total 4/.....	1,786	1,788	1,754	1,720	1,789	1,856	1,226	1,245	1,248	1,268	1,299	1,526
South America:												
Argentina.....	935	824	809	710	602	520	439	411	354	283	217	234
Brazil 5/.....	1,336	1,590	1,715	1,498	1,516	1,355	743	895	751	754	754	810
Paraguay.....	56	58	62	57	54	49	19	20	21	17	15	14
Uruguay.....	16	13	8	6	8	8	1	5	2	1	3	2
Other.....	51	53	60	55	60	64	21	23	24	21	27	30
Total.....	2,394	2,538	2,654	2,326	2,240	1,996	1,223	1,354	1,152	1,076	1,016	1,090
Europe:												
Italy.....	8	7	6	5	4	3	7	7	6	4	4	3
Greece.....	8	8	9	8	9	8	8	7	8	4	8	9
Spain.....	10	9	7	12	---	---	7	6	5	6	6	6
Other.....	4	4	7	7	7	7	2	3	4	3	3	3
Total 4/.....	30	28	29	32	32	30	24	23	23	17	21	21
Africa:												
Sudan.....	970	961	879	747	1,081	935	305	314	297	164	382	353
United Arab Republic.....	56	51	43	44	52	---	50	40	32	36	43	---
Angola.....	116	116	116	116	---	---	32	32	32	32	---	---
Cameroon.....	415	415	541	549	---	---	126	125	199	212	220	---
Central African Rep.....	178	185	210	222	---	---	61	59	70	75	75	85
Chad.....	445	311	314	358	---	---	140	92	88	110	---	---
Congo (Brazzaville).....	62	49	49	49	---	---	18	20	17	17	20	---
Congo (Kinshasa).....	494	494	494	494	---	---	137	113	113	115	200	---
Dahomey.....	194	193	163	124	---	---	33	35	27	20	---	---
Gambia.....	376	413	452	346	---	---	120	128	119	122	6/116	6/93
Ghana 5/.....	77	101	115	158	184	---	61	61	39	62	66	57
Guinea.....	62	62	84	72	---	---	15	15	17	19	25	25
Ivory Coast.....	166	131	96	99	131	119	39	29	30	32	42	36
Malagasy Republic.....	95	95	136	116	---	---	36	33	48	33	45	---
Malawi.....	469	815	865	469	---	---	131	241	252	130	212	152
Mali.....	370	301	331	222	---	---	117	159	119	100	---	---
Mozambique 6/.....	84	64	59	59	---	---	94	125	117	140	140	---
Niger.....	844	839	881	1,067	---	---	277	288	298	252	---	---
Nigeria.....	3,000	3,000	2,750	2,900	3,000	---	1,685	1,755	1,260	1,445	1,365	825
Portuguese Guinea.....	222	222	222	222	---	---	65	65	65	65	---	---
Rhodesia.....	423	425	418	208	---	---	64	72	77	35	122	---
Senegal.....	2,555	2,720	2,875	2,955	2,370	2,440	1,168	870	1,005	830	800	660
Tanzania 6/.....	74	99	74	74	---	---	11	12	11	11	10	5
Togo 6/.....	96	99	111	111	---	---	21	15	18	18	---	---
Uganda.....	620	692	618	620	---	---	196	217	200	200	---	---
Upper Volta.....	680	680	591	511	---	---	136	127	125	133	---	---
Zambia.....	62	62	86	86	---	---	44	93	84	47	62	42
South Africa 5/.....	707	688	709	840	849	978	190	197	419	224	343	303
Other.....	202	228	247	268	252	254	74	75	89	88	87	85
Total 4/.....	14,114	14,511	14,529	14,106	14,579	14,326	5,446	5,407	5,267	4,777	5,390	4,364
Asia:												
Israel.....	10	10	9	7	8	12	14	13	13	11	12	20
Turkey.....	27	28	29	32	37	40	30	27	29	32	38	37
China:												
Mainland.....	4,795	4,900	4,900	4,695	4,900	5,190	2,300	2,360	2,300	2,150	2,350	2,650
Taiwan.....	256	243	242	236	225	216	126	115	137	106	101	122
Burma 5/.....	1,315	1,132	1,259	1,510	1,510	1,521	288	277	371	398	444	421
India.....	18,355	18,036	18,663	17,515	17,838	18,681	4,231	4,411	5,731	4,631	5,143	6,000
Indonesia.....	866	1,001	889	975	902	1,046	349	377	344	410	368	444
Japan 5/.....	164	160	148	146	147	149	137	139	136	122	126	124
Pakistan.....	83	125	194	169	186	200	44	70	116	106	115	128
Philippines.....	60	64	70	73	77	80	13	14	14	15	15	17
Thailand.....	236	378	258	5/250	5/277	5/297	131	220	132	158	180	220
Other.....	302	279	265	251	248	250	130	128	120	120	115	116
Total.....	26,469	26,356	26,926	25,859	26,356	27,682	7,793	8,151	9,443	8,259	9,007	10,299
Oceania:												
Australia.....	46	58	70	62	63	90	11	28	42	31	17	46
World Total 4/.....	44,839	45,279	45,962	44,105	45,059	45,980	15,723	16,208	17,175	15,428	16,750	17,346

1/ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. 2/ Harvested areas as far as possible. 3/ Preliminary. 4/ Includes estimates for the above countries for which data are not available. 5/ Planted area. 6/ Commercial crop.

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

season. However, persistent dry weather conditions toward the close of the harvesting season last December resulted in a downward revision in the crop. Some trade estimates place the harvest at less than 6 million tons, probably based on untraditional movement of the crop this season from one state to another, causing the illusion of a short crop.

India's record crop is unlikely to be reflected in increased exports of peanuts because of increasing domestic demand and high prices. Peanut meal exports could be larger than last year's but for (1) the export duty presently applicable, (2) a recurring increase in freight rates every 3 or 4 months, and (3) the question of aflatoxin and the Japanese buyers' appointment of their own surveyors. Exports of peanut oil will continue to be negligible.

Peanut acreage in Mainland China is believed to have increased moderately in 1970, and on the basis of meager information, production is placed at possibly 2.6 million tons, up 13 percent from the estimate of the 1969 crop.

Other Asian countries reporting increases include Indonesia, Thailand, Pakistan, and Taiwan. Burma's crop was down 5 percent.

WHEAT SHIPMENTS BY FIVE MAJOR EXPORTERS CONTINUE INCREASE OVER PREVIOUS YEAR

Wheat exports by the five largest exporters (the United States, Canada, Australia, Argentina, and France) increased 16.9 percent to 31.4 million tons during July 1970 - March 1971 from 26.8 million during the same period a year earlier. Shipments from the United States, Canada, and Australia increased but those from Argentina and France decreased. The largest overall sales gains were in the United Kingdom, the Republic of Korea, Morocco and the EC. Only Mainland China and India showed any significant decline in wheat taken from these exporters.

Supply patterns for certain individual destinations have also changed significantly. Shipments to West Germany increased sharply from the United States and Canada but declined 370,000 tons from France. Total shipments to India decreased 19 percent as shipments from Canada increased but those from the United States declined 820,000 tons. Shipments to Japan were up by 10 percent with gains of 485,000 tons from the United States and 73,000 tons from Canada, but a decline of 172,000 tons from Australia.

In South America as a whole, the U.S. share of the five countries' shipments combined was down from 56 to 50 percent, whereas Canada's increased sharply from 5 to 18 percent. In Europe, including both East and West Europe, the U.S. share doubled, from 19 to 38 percent, while Canada's share decreased slightly from 33 to 28 percent, and France showed a sharp decrease from 31 to 14 percent. In the Pacific Asian area (the Philippines, Japan, South Korea and Taiwan) the U.S. share increased from 64 to 72 percent, but Canada's decreased from 16 to 15 percent, Australia's from 17 to 13 percent, and France

Cumulative exports of wheat (excluding flour) by major exporters, by country of destination,
July-March 1969-70 and July-March 1970-71

Destination	United States 1/		Canada		Australia		Argentina		France		Totals		+ or -	
	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71		
----- 1,000 Metric Tons -----														
North and Central America:														
Canada	2/	2/	--	--	--	--	--	--	--	--	2/	2/	--	
Costa Rica	37	42	--	--	--	--	--	--	--	--	37	42	+	
Cuba	--	--	56	110	--	--	--	--	--	--	56	110	+	
Dominican Republic	58	66	--	--	--	--	--	--	--	--	58	66	+	
El Salvador	42	52	--	--	--	--	--	--	--	--	42	52	+	
Guatemala	51	59	--	--	--	--	--	--	--	--	51	59	+	
Trinidad and Tobago	44	53	--	--	--	--	--	--	--	--	44	53	+	
Others	102	147	69	54	--	--	4	--	--	--	175	201	+	
Total	334	419	125	164	--	--	8	--	--	--	467	583	+	
South America:														
Argentina	131	--	--	--	54	--	--	--	--	--	185	--	-	
Brazil	716	486	--	302	--	--	702	571	--	--	1,418	1,359	+	
Chile	12	139	--	--	54	161	122	107	--	--	188	407	+	
Colombia	173	261	--	--	--	--	--	--	--	--	173	261	+	
Peru	97	116	125	213	150	105	117	--	--	--	489	434	-	
Venezuela	2/ 566	394	41	22	--	--	--	--	--	--	607	416	-	
Others	101	123	7	2	--	13	42	3	--	--	150	141	-	
Total	1,796	1,519	173	539	258	279	983	681	--	--	3,210	3,018	-	
Western Europe:														
EC:														
Belgium and Luxembourg	2/ 156	2/ 180	168	228	--	--	20	5	468	477	812	890	+	
France	2/ 124	2/ 134	67	22	--	--	16	20	--	--	207	176	-	
Germany, West	2/ 119	2/ 539	209	426	--	9	--	--	731	361	1,075	1,356	+	
Italy	2/ 219	2/ 389	394	232	--	--	16	344	440	108	129	1,065	1,206	+
Netherlands	2/ 467	2/ 559	137	180	144	48	27	9	395	306	1,170	1,102	-	
Total	1,085	1,801	975	1,118	153	64	414	474	1,702	1,273	4,329	4,730	+	
Other Western Europe:														
Norway	33	52	40	80	58	117	--	--	20	--	151	249	+	
Portugal	2/ 72	2/ 224	24	--	--	--	--	--	59	--	171	224	+	
Switzerland	2/ 109	2/ 173	89	71	1	40	--	16	--	--	71	249	+	
United Kingdom	2/ 152	2/ 1,037	997	1,173	691	1,157	11	2	123	68	322	352	+	
Others	26	123	34	61	9	23	--	13	18	3	87	223	+	
Total	392	1,609	1,184	1,385	759	1,337	27	15	744	175	3,106	4,521	+	
Eastern Europe:														
Albania	--	--	42	22	--	--	--	--	--	--	42	22	-	
East Germany	--	--	--	--	--	78	--	--	--	--	--	78	+	
Hungary	--	5	--	--	--	--	--	--	--	--	--	5	+	
Poland	--	--	71	31	--	--	--	--	--	--	--	71	+	
Romania	--	333	--	--	--	--	--	13	--	--	84	31	-	
USSR	--	--	299	300	--	--	--	--	--	--	--	333	+	
Yugoslavia	--	170	--	--	--	--	--	--	--	--	299	300	+	
Others	--	--	--	--	--	--	--	--	--	--	--	170	+	
Total	--	508	412	353	--	78	--	13	--	--	425	939	+	
Total Europe	1,477	3,918	2,571	2,856	912	1,479	441	489	2,459	1,448	7,860	10,190	+	
Asia:														
China, Mainland	--	--	1,125	1,264	1,816	1,218	--	--	739	--	3,680	2,482	-	
India	1,878	1,058	197	604	93	74	--	16	--	--	2,168	1,752	-	
Iraq	--	--	28	44	264	--	--	--	--	--	44	292	+	
Iran	--	--	--	--	194	--	--	--	--	--	--	194	+	
Israel	310	358	--	--	--	--	--	5	--	--	315	358	+	
Japan	1,805	2,290	747	820	800	628	--	34	--	--	3,386	3,738	+	
Korea, Republic of	661	1,164	--	--	--	--	--	--	--	--	661	1,164	+	
Lebanon	45	120	--	--	62	72	4	7	--	--	111	199	+	
Malaysia	5	7	10	7	218	255	--	31	--	--	264	269	+	
Pakistan	594	629	62	111	89	159	--	15	15	--	760	914	+	
Philippines	311	356	62	30	12	--	--	88	--	--	429	430	+	
Saudi Arabia	--	1	--	--	62	84	--	--	--	--	62	85	+	
Republic of China (Taiwan)	313	482	28	14	4	139	--	36	--	--	381	635	+	
Singapore	16	10	6	8	140	190	--	34	--	--	196	208	+	
Syria	431	195	--	86	--	--	--	21	--	--	5	219	+	
Turkey	160	358	20	66	262	302	--	--	--	--	431	281	-	
Others	6529	7,029	2,200	3,267	3,620	3,591	4	44	1,005	15	13,358	13,946	+	
Total	6,529	7,029	2,200	3,267	3,620	3,591	4	44	1,005	15	13,358	13,946	+	
Africa:														
Algeria	2/ 97	253	42	229	--	--	40	--	--	--	179	482	+	
Chana	20	22	36	45	--	--	--	--	--	--	56	67	+	
Libya	--	--	--	--	--	--	--	--	35	--	--	35	+	
Morocco	31	420	--	20	--	--	--	--	--	--	31	440	+	
Nigeria	2/ 165	212	--	--	--	--	--	--	--	--	165	212	+	
South Africa, Republic of	--	12	--	107	--	23	--	--	--	--	--	142	+	
Sudan	--	--	5	1	--	57	146	--	13	--	62	160	+	
Tunisia	2/ 174	141	53	42	--	--	--	--	90	35	317	218	-	
United Arab Republic	--	--	--	413	--	625	--	--	737	--	737	1,038	+	
Others	52	87	3	3	126	261	--	--	213	148	394	499	+	
Total	539	1,147	139	860	183	1,055	40	48	1,040	183	1,941	3,293	+	
Other countries	--	--	--	--	2	334	--	--	--	3	2	337	+	
World total	10,675	14,032	5,208	7,686	4,975	6,738	1,476	1,262	4,504	1,649	26,838	31,367	+	
Equivalent 1,000 bushels	392,239	515,588	191,361	282,412	182,800	247,579	54,234	46,371	165,494	60,590	986,127	1,152,539	+	

Note: Data have not been adjusted for transshipment quantity entering through other ports.

1/ Data includes shipments for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination.

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disappeared completely from the market, compared to its 3 percent share of last year.

The United States - Shipments totaled 14.0 million tons, up 31 percent from the 10.7 million shipped during the similar period last year. Japan continued to be the largest single market, receiving over 16 percent of the total shipments. Sizably increased shipments went to the United Kingdom, West Germany, Romania, Japan, the Republic of Korea, and Morocco. Major declines were registered in exports to Brazil, Venezuela, India, and Turkey.

Canada - Exports of 7.7 million tons were 48 percent greater than in July 1969 - March 1970. There have been some significant changes in the pattern of Canada's trade. Increased shipments were made to West Germany, the United Kingdom, Mainland China, India, Syria, and Algeria. Significant new markets for the July 1970 - March 1971 period were Brazil, the UAR, and South Africa. This was partly offset by reduced exports to Italy and Poland.

Australia - Shipments totaled 6.7 million tons, an increase of 35 percent from the 5.0 million tons shipped during July 1969 - March 1970. Exports to Mainland China and the United Kingdom accounted for 18 and 17 percent, respectively, of the total. Increased shipments were made to the United Kingdom, Iraq, Pakistan, the Sudan, Taiwan, and two new markets--Iran and the UAR. Only Japan, the Netherlands, and Peru showed significant reductions in receipts other than Mainland China.

Argentina - The 1.3 million tons shipped showed a decrease of 214,000 tons, or 14 percent. Other than an increase in shipments to Italy, most other markets decreased or remained constant.

France - Exports, at 1.6 million tons, were down 63 percent from the 4.5 million tons shipped during July 1969 - March 1970. All markets show declines in receipts.

WORLD COTTON PRODUCTION
LOWER IN 1970-71

World cotton production in 1970-71 (August-July) is now estimated at 51.6 million bales (480 lb. net), compared with 51.9 million a year earlier. Foreign Free World production in 1970-71 is estimated at 23.6 million bales, down sharply from 26.0 million the previous season. Outturn in the Communist countries this season is placed at 17.8 million bales, about 2.0 million above the 1969-70 crop. The 1970-71 cotton crop in the United States is estimated at 10.2 million bales, up from 10.0 million last year.

Acreage for the United States in 1971-72, as indicated in an official survey of "planting intentions", will be above the 1970-71 level. Planting is still being done in most of the U.S. Cotton Belt with weather normal except in north Texas where a prolonged drought is only partially broken. Total foreign Free World acreage in 1971-72 is expected to be above that of a year earlier. Acreage in the Communist countries in 1971-72 may not change significantly, but production is expected to be below the all-time high reached last year, assuming a more normal average yield in the USSR.

In 1970-71, world cotton acreage, estimated at 78.9 million acres, was below both the 80.5 million of a year earlier and the 1964-68 average of 79.3 million acres. Foreign Free World acreage in 1970-71 is placed at 48.4 million acres, down 2.2 million from the previous year. Among the countries with reduced acreage are: Mexico, Nicaragua, Argentina, Brazil, Colombia, Peru, Greece, Spain, Nigeria, Iran, Thailand, and Turkey. In most other countries acreage remained steady or was reduced except in El Salvador, Tanzania, and Sudan where slight gains were reported. The acreage decline in many of these countries was attributed to tight credit supply and farmers' disappointment with returns from cotton during the previous season. Poor growing conditions and insect damage contributed to reduced yields in many countries during the 1970-71 season. Average yield in the foreign Free World producing countries in 1970-71 is calculated at 234 pounds per acre, down 13 pounds from the 247-pound level the previous season.

Foreign Free World production is placed at 23.6 million bales in 1970-71, down from 26.0 million the previous season and the 1964-68 average of 23.9 million. Most of the major producing countries experienced loss in outturn this season. Mexico's cotton crop is estimated at less than 1,450,000 bales, down 300,000 bales from the previous year. The remarkable forward sales of El Salvadoran cotton in the 1969-70 season resulted in higher prices to the farmers. Growers responded with increased acreage and about a 40,000-bale increase in outturn to a total of 250,000 bales in 1970-71, despite a lower average yield. Cotton production in Nicaragua was at about the same level as in the previous year, while the Guatemalan crop was off slightly.

The Brazilian cotton crop is currently estimated at 2.2 million bales, compared with 3.1 million in 1969-70. A severe drought reduced output in the Northern Zone by about 50 percent, while less acreage and lower yields cut the Southern crop sharply. Farmer disappointment with prices in the previous year and unfavorable weather throughout the 1970-71 growing season resulted in acreage reduction and low yields. Argentina's cotton crop is estimated at

490,000 bales, compared with 665,000 a year earlier. This reduction is from less acreage and lower, but more normal, yields during the 1970-71 season.

The Colombian cotton crop is estimated at 540,000 bales, down about 50,000 bales from sharply reduced acreage as a result of farmer dissatisfaction with less profits and the price support in the previous season. However, some of the reduction was offset by higher yield. The Peruvian crop is expected to be about 395,000 bales, almost unchanged from the 1969-70 crop.

Cotton production in Greece, and Spain, estimated at 480,000 and 240,000 bales, respectively, is lower than a year earlier, primarily as a result of producer disappointment in profits in 1969-70.

Cotton production in Africa is placed at 5.8 million bales, about 0.5 million below the 1969-70 level, partly from reduced acreage but mostly because of unfavorable weather and lower yields. Acreage is lower in Cameroon and Nigeria, but flooding in Cameroon and a drought in Nigeria reduced outturn to less than one-half the previous year. Cotton crops in Chad, Egypt, and Uganda also were damaged by unfavorable weather. Crops in Sudan and Tanzania were up by 5 and 12 percent, respectively.

Cotton production in the Asian countries is about the same as in 1969-70 except in India where a 400,000-bale decrease is reported. The Indian cotton crop dropped to 4.6 million bales, compared with 5.1 million a year earlier. Late reports indicate that weather damage in the Central and Western areas was greater than earlier anticipated, and outturn may be 100,000 bales below that shown in the table. The 1970-71 acreage is reported to be about 18.7 million acres, down 700,000 acres from earlier reports.

Cotton production in the Communist countries in 1970-71 is estimated at 17.8 million bales, compared with a relatively small outturn of 15.8 million a year earlier. Most of the increase this season is in the USSR, where favorable weather early in the planting season and throughout most of the growing and harvesting periods resulted in unusually high yields. Also, fragmentary information suggests that the cotton crop in Mainland China may be slightly larger this season.

The 1970-71 U.S. cotton crop is estimated at 10,186,000 bales compared with 10,009,000 in 1969-70. The yield of 438 pounds an acre in 1970-71 is only 3 pounds above the very low level of a year earlier.

Production of extra-long staple cotton in the United States is 60,000 running bales, down from 77,000 in 1969-70. Area harvested totaled 76,000 acres in 1970-71.

The recent official survey of U.S. cotton farmers' intentions to plant indicates that producers planned to plant 11,950,000 acres of upland cotton and 110,700 of ELS cotton. The May report has been delayed until later in the month.

COTTON: Area, Yield, and Production in Specified Countries, Average 1964-68, Annual 1969 and 1970 1/

REGION AND COUNTRY	Area			Yield			Production 2/		
	Average	1969	1970	Average	1969	1970	Average	1969	1970
	1964-68	1964-68	1964-68	1964-68	1964-68	1964-68	1964-68	1964-68	1964-68
	1,000 ACRES	1,000 ACRES	1,000 ACRES	LBS/ACRE	LBS/ACRE	LBS/ACRE	1,000 480#B	1,000 480#B	1,000 480#B
NORTH AMERICA:									
CANADA.....									
COSTA RICA.....	17	13	5	486	222	576	17	6	6
EL SALVADOR.....	164	122	155	673	818	774	230	208	250
GUATEMALA.....	233	182	175	703	633	658	341	240	240
HONOURAS.....	33	12	10	623	600	672	43	15	14
MEXICO.....	1,822	1,340	1,050	618	627	663	2,345	1,750	1,450
NICARAGUA.....	348	240	215	675	620	647	489	310	290
UNITED STATES.....	11,076	11,058	11,168	504	435	438	11,627	10,009	10,186
OTHER.....	104	105	105	101	101	101	22	22	22
TOTAL 4/.....	13,797	13,072	12,883	526	461	463	15,114	12,560	12,458
SOUTH AMERICA:									
ARGENTINA.....	986	1,090	900	235	293	261	483	665	490
BRAZIL.....	5,670	6,800	6,000	215	219	176	2,540	3,100	2,200
COLOMBIA.....	437	700	570	462	405	455	421	590	540
ECUADOR.....	54	30	5	228	320	336	26	20	35
PARAGUAY.....	130	125	125	187	288	288	51	75	75
PERU.....	550	420	390	443	446	499	507	390	395
VENEZUELA.....	118	120	120	268	280	280	85	70	70
OTHER.....	17	18	18	356	427	427	13	16	16
TOTAL 4/.....	7,961	9,303	8,163	248	254	225	4,105	4,926	3,821
EUROPE:									
BULGARIA.....	117	109	109	297	282	264	72	64	60
GREECE.....	342	375	325	514	653	709	366	510	480
ITALY.....	29	20	20	242	192	192	15	8	8
SPAIN.....	444	340	240	385	374	480	356	265	240
YUGOSLAVIA.....	24	28	30	236	240	224	12	14	14
OTHER.....	60	60	60	176	160	160	22	20	20
TOTAL 4/.....	1,017	932	784	398	454	503	843	881	822
U.S.S.R.....	6,060	6,300	6,500	711	678	798	8,980	8,900	10,800
AFRICA:									
ANGOLA.....	98	135	135	201	356	356	41	100	100
CAMEROON.....	205	265	225	199	254	128	85	140	60
CENT. AFRICAN REP.....	275	300	300	107	136	144	61	85	90
CHAD.....	737	750	750	119	128	112	182	200	175
KENYA.....	154	150	150	56	58	58	18	18	18
MALAWI.....	76	85	85	143	198	198	23	35	35
MOROCCO.....	43	45	50	371	267	288	33	25	30
MOZAMBIQUE.....	906	800	800	96	120	120	181	200	200
NIGERIA.....	840	1,000	900	117	202	93	204	420	175
RHODESIA.....	103	250	250	378	461	461	81	240	240
SOUTH AFRICA, REP OF.....	90	110	110	421	327	349	79	75	80
SUDAN.....	1,161	1,300	1,325	355	405	417	858	1,096	1,150
TANZANIA.....	495	500	500	286	312	350	295	325	365
UAR-EGYPT.....	1,756	1,680	1,650	591	714	669	2,161	2,500	2,300
UGANDA.....	2,125	2,000	2,000	78	94	84	345	390	350
OTHER.....	802	1,016	1,046	155	205	192	260	433	418
TOTAL 4/.....	9,867	10,386	10,276	239	290	270	4,907	6,282	5,786
ASIA:									
AFGHANISTAN.....	310	300	300	172	208	208	111	130	130
BURMA.....	500	350	350	69	69	69	72	50	50
CHINA-MAINLAND.....	12,080	12,300	12,500	262	265	265	6,580	6,800	6,900
INDIA.....	19,706	19,400	19,400	118	126	116	4,860	5,100	4,700
IRAN.....	890	540	790	314	363	413	582	710	680
IRAQ.....	75	75	75	270	288	288	42	45	45
ISRAEL.....	55	82	85	990	1,077	875	113	184	155
KOREA, REP OF.....	48	45	45	188	213	213	19	20	20
PAKISTAN.....	4,059	4,345	4,400	250	273	273	2,116	2,475	2,500
SOUTHERN YEMEN.....	45	40	40	203	240	240	19	20	20
SYRIAN ARAB REP.....	662	700	675	518	470	498	714	685	700
THAILAND.....	222	150	55	254	256	349	118	80	40
TURKEY.....	1,733	1,575	1,350	474	559	645	1,710	1,835	1,815
OTHER.....	113	115	115	192	209	209	45	50	50
TOTAL 4/.....	40,499	40,417	40,180	203	216	213	17,102	18,184	17,805
OCEANIA:									
AUSTRALIA.....	57	78	80	872	751	450	104	122	75
TOTAL.....	57	78	80	872	751	450	104	122	75
TOTAL FOREIGN FREE WORLD 4/.....	49,780	50,576	48,444	230	247	234	23,851	26,039	23,578
TOTAL COMMUNIST COUNTRIES..	18,402	18,854	19,254	409	402	444	15,677	15,807	17,803
WORLD TOTAL 4/.....	79,258	80,488	78,866	310	309	314	51,156	51,855	51,567

1/ Harvest season beginning August 1.

2/ Bale of 480 lb. net.

3/ Preliminary.

4/ As a result of rounding, sum of digits may not add to total.

WORLD COTTONSEED PRODUCTION
THE SMALLEST SINCE 1967

World production of cottonseed in the year beginning August 1, 1970, is estimated at 20.7 million metric tons, 3 percent below the previous year's level and the smallest outturn since 1967. The decline is attributed to the fact that cotton crops were down in most important producing countries with the major exceptions of the Soviet Union, the United States, and possibly Mainland China. These three countries plus India accounted for over 60 percent of this year's world production.

North American cottonseed production was only slightly below the 1969 level, but 15 percent below the outturn in 1968. The overall decline in Central American countries exceeded the increase in the United States. Production in the United States was 3,892,000 metric tons (4,289,800 short tons), 2 percent or 94,000 tons above the 1969 tonnage. Acreage increased 1 percent and cottonseed yield per acre averaged 768 pounds--up also 1 percent from 1969 but sharply below the 1968 yield of 913 pounds. As of March 1 cotton growers indicated their intentions to plant 12.06 million acres in 1971 compared with 11.94 million acres in 1970.

Mexico's cotton production was down sharply for the second consecutive year, and seed outturn is calculated at 631,000 tons, 17 percent below 1969 and the smallest tonnage in many years. Area harvested declined 18 percent following a 25 percent decline in 1969 and reflecting a tighter credit supply and growing dissatisfaction with prices at planting time. Moreover, unfavorable weather and insects damaged the crop, reducing average cotton yields. As a result of the sharply reduced production in both 1969 and 1970, Mexico's imports of U.S. cottonseed, cottonseed oil, soybeans, and soybean oil, have risen significantly.

The 10 percent decline in Nicaragua's 1970 cotton acreage represented the fifth consecutive year of reduction. Interest in cotton has been on the downtrend because of rising costs, declining yields, and unfavorable world prices. In fact, in view of the continuing decline in cottonseed availability, Nicaragua's largest oil mill cooperated with the National Bank in a project to introduce commercial cultivation of peanuts in 1970. Reportedly, the outlook for cotton in 1971 is brighter because of stronger world demand reflected in better prices.

Despite a 4 percent decline in 1970 cotton acreage in Guatemala, cottonseed production is estimated at the same level as in 1969--102,000 tons--but far below the levels of the mid-1960's. In contrast, acreage in El Salvador rose by about one-fourth--reportedly because prior to cotton planting there were substantial cotton export sales at better prices than previously. Excellent weather and sub-normal insect problems resulted in an unusually good crop from which about 89,000 tons of seed should be obtained. Prices and world demand for cotton appear to be rising and 1971-72 should see additional acreage planted.

Cottonseed production in South America is down about one-fifth this year with cotton crops in most all countries except Peru substantially below those

of last year. The greatest reduction was in Brazil--972,000 tons of seed against 1.37 million tons in 1970 and 1.46 million in 1969. Brazil's cotton acreage declined 12 percent as more attractive prices for soybeans, corn, and peanuts caused some shift to these crops. Shifts in 1970 to other crops in the South also resulted from low profits, heavy insect damage and unfavorable weather the previous year. In addition, drought in the North cut yields sharply.

Cotton area in Argentina was reduced 17 percent, and seed production is calculated at 217,000 tons compared with 294,000 tons last year. Plantings of cotton were delayed by a lack of moisture in August and September in major producing provinces. Also, farmers have tended away from cotton due to low prices and a scarcity of labor and have been turning to less labor intensive crops like sunflower, small grain, sorghum, and corn.

Colombia also cut back its cotton acreage--by almost 20 percent--because of problems a year earlier. Production declined an estimated 8 percent to 239,000 tons. And, in Peru, while acreage dropped by 10 percent, production is estimated at 167,000 tons--about the same as last year's.

Europe's relatively small production of cottonseed declined moderately in 1970. Acreage reduction in Greece was due to some shifts to more remunerative crops such as corn and alfalfa. Record yields partially offset the decreased area, and seed production is estimated at 222,000 tons, about 6 percent less than in 1969. Similarly, in Spain, acreage declined sharply, but yields averaged somewhat higher. Production, estimated at 106,000 tons, was down almost 10 percent and the lowest in years.

Cotton acreage in the Soviet Union increased marginally in 1970, and yields increased sharply. Cottonseed production is calculated at 3.89 million tons, 8 percent above the reduced output of 3.6 million tons in 1969. An early spring allowed timelier planting than a year earlier. Then, the amount of resowing **resulting from cold, rainy weather was considerably less** than in the previous year. Near perfect autumn not only cut harvesting losses but also allowed cotton bolls to continue to form well into fall. Cotton acreage for the 1971 crop is expected to show a further slight increase.

In Africa cotton acreage declined only slightly, but cottonseed production is estimated to be down about 8 percent. The United Arab Republic and the Sudan account for over 50 percent of the cottonseed produced in Africa. Production in the UAR is believed to have declined about 8 percent from the 895,000 tons produced in 1969. This decline far exceeded the 2 percent increase in the Sudan--453,000 tons. Nigeria's cottonseed production declined by almost 60 percent in 1970, and Uganda's by 10 percent, while Tanzania's increased by 13 percent.

The slight decline in Asian cottonseed production is attributed largely to India, Turkey, and Iran. Cotton area in India was earlier set at the 1969 level; however, late reports indicate current acreage down about 4 percent from the previous year. In addition, heavy rains and flooding in the northern area and prolonged cold weather last winter reduced yields. Seed

outturn is calculated at 2.0 million tons compared with 2.2 million a year earlier.

Turkey's cottonseed production is estimated at 670,000 tons, or only slightly less than in 1970. Improved average yields from favorable weather virtually offset the 14 percent decline in acreage. Similarly, in Iran production at 300,000 tons was down 4 percent from a 16 percent drop in acreage.

Pakistani seed production is calculated at 1.1 million tons--up 12 percent from the 1969 level on a slightly expanded acreage. Cottonseed with rapeseed and mustardseed supplies over 80 percent of Pakistan's oilseed production. While the government endeavors to encourage increased production of oilseed crops to narrow the gap between production and imports, no immediate improvement appears in sight.

Indications are that cotton acreage in Mainland China expanded slightly, and weather conditions are believed to have improved from a year earlier. Seed production may have reached 2.9 million tons, also up slightly from the 1969 level.

COTTONSEED: Production in specified countries and the world,
annual 1965-70

Continent and country	Year beginning August 1					
	1965	1966	1967	1968	1969	1970 ^{1/}
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
United States.....	5,522	3,592	2,912	4,209	3,798	3,892
El Salvador.....	83	62	96	73	74	89
Guatemala.....	174	122	148	142	102	102
Honduras.....	20	19	15	15	6	6
Mexico.....	1,143	980	871	1,067	762	631
Nicaragua.....	234	243	206	188	143	134
Other.....	22	20	22	18	15	15
Total.....	7,198	5,038	4,230	5,712	4,900	4,869
South America:						
Argentina.....	234	177	148	228	294	217
Brazil.....	1,105	905	1,193	1,458	1,370	972
Colombia.....	132	177	205	283	260	239
Paraguay.....	19	17	20	26	34	34
Peru.....	220	200	197	180	165	167
Venezuela.....	26	29	30	32	31	31
Other.....	17	14	15	22	16	23
Total.....	1,753	1,519	1,808	2,229	2,170	1,683
Europe:						
Italy.....	9	5	5	4	4	4
Greece.....	157	187	204	155	236	222
Spain.....	163	181	132	154	117	106
Bulgaria.....	28	46	39	24	30	28
Other.....	13	14	16	15	15	15
Total.....	370	433	396	352	402	375
U.S.S.R.....	3,555	3,755	3,755	3,755	3,600	3,890
Africa:						
Sudan.....	284	343	334	426	442	453
United Arab Republic.....	961	820	758	758	895	---
Angola.....	15	14	22	31	44	44
Cameroon.....	40	40	35	44	62	26
Central African Republic.....	17	29	34	35	37	40
Chad.....	66	84	77	103	88	77
Congo (Kinshasa).....	17	20	24	40	40	40
Malawi.....	9	8	9	11	15	15
Mozambique.....	80	88	86	86	88	88
Nigeria.....	88	103	55	115	186	77
Rhodesia.....	17	26	35	88	106	106
Tanzania.....	137	159	142	103	143	161
Uganda.....	163	154	126	154	172	154
South Africa.....	31	31	31	44	34	35
Other.....	102	124	129	176	182	178
Total ^{2/}.....	2,027	2,043	1,897	2,214	2,534	2,319
Asia and Oceania:						
Iran.....	285	230	233	305	314	300
Iraq.....	20	14	20	20	20	20
Israel.....	35	40	48	53	61	62
Syria.....	365	288	256	311	303	309
Turkey.....	527	611	634	700	670	660
China, Mainland.....	2,790	2,750	2,960	2,875	2,875	2,915
Afghanistan.....	55	44	46	51	60	60
Burma.....	36	34	36	24	24	24
India.....	2,008	2,008	2,312	2,138	2,225	2,008
Pakistan.....	846	928	1,056	1,073	1,093	1,105
Thailand.....	44	55	60	63	39	19
Australia.....	38	36	64	65	52	32
Other.....	39	40	35	44	45	45
Total.....	7,088	7,078	7,760	7,722	7,781	7,559
Estimated world total ^{2/}.....	21,991	19,866	19,846	21,984	21,387	20,695

^{1/} Preliminary. ^{2/} Includes estimates for the above countries for which data are not available.



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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

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REPORTS

- FAR 133 WORLD IMPORT DUTIES AND OTHER ENTRY CHARGES ON POULTRY MEAT. 76 pp. This study sets forth the import duties and other entry charges applied to poultry meat by 109 countries, 108 foreign countries and the United States, May 1971.
- FAS M-230 GRAIN TRENDS IN NON-EC WESTERN EUROPE 1960-61 THROUGH 1969-70. 32 pp. The graphic illustrations and supply-distribution tables in this publication provide a quick reference summary of grain developments in eleven of these countries from fiscal 1961 through fiscal 1970, May 1971.

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WORLD TOBACCO TRADE IN 1970

Free world export trade of unmanufactured tobacco in 1970 remained at a relatively high level of 1,805 million pounds, slightly above the previous year but about in line with the 1968 movement. The all-time high exports were recorded at 1,821 million pounds for 1967.

Imports during the year were about 1,859 million pounds, representing a loss of over 2 percent from the record high in 1969 but above any other previous year. Free world imports of leaf tobacco have been significantly affected in recent years by a substantial movement of Mainland China leaf into traditional tobacco trading channels. This tobacco from the People's Republic of China, estimated in an amount of 70-100 million pounds, is rapidly becoming a sizable factor in world trade. In the absence of export trade data from China, these world trade estimates reflect a substantially larger import total than exports in recent years.

The developed countries of Europe make up the major importing area taking about 70 percent of free world trade. Major exporting areas in 1970 include North America, principally the United States and Canada, which provides about 35 to 40 percent of free world export trade, and the countries of Asia, mostly Turkey, India, and the Philippines, which supply nearly 30 percent of all exports.

As in the past year the rising trend to cigarette consumption in most areas of the world continues to sustain a strong demand for both production and trade of cigarette types of tobacco. This increasing demand along with the continued embargo against Rhodesian tobacco has caused some shifting in patterns of trade. Higher prices for U.S. tobacco and changing technology in manufacture toward greater utilization of the leaf and stems has encouraged even keener competition as buyers favor more alternative and cheaper sources of supply.

Although the trend of world exports and imports of tobacco trade has continued upward, a significant change appears to be the rising tide of Chinese leaf and other cheaper sources of tobacco that are being used as extenders or price reducers in the blends of leaf for cigarette consumption in major markets. Developments within the European Community, where over one-third of the free world tobacco is traded and manufactured, are having an impact on traditional trade patterns. The Common Agricultural Policy which has now been instituted in the Community has already indicated significant production increases and potential marketing quantities in competition with lower U.S. trade to the area. Moreover, the possibility of an expanded Community to include the United Kingdom and some other EFTA countries has apparently affected traditional buying patterns and tobacco stocks positions so that a "wait and see" attitude may be causing buyers to hold back on usual purchases of U.S. tobacco.

Continent and Country	Average 1960-64			1968			1969			1970 2/		
	Exports	Imports		Exports	Imports		Exports	Imports		Exports	Imports	
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	
North America:												
Canada.....	43,135	2,769		47,377	3,924		52,370	4,759		64,700	4,625	
United States.....	497,190	165,081		598,800	221,471		577,486	209,715		510,320	218,614	
Costa Rica.....	25	125		153	144		253	179		319	191	
El Salvador.....	37	3,708		393	3,435		300	1,820		300	2,000	
Guatemala.....	86	496		260	319		1,962	500		1,200	1,000	
Honduras.....	3,650	103		4,740	191		5,659	305		4,809	0	
Mexico.....	12,604	5,894		9,899	1,393		18,249	230		23,730	200	
Nicaragua.....	0	500		584	567		1,304	126		1,200	0	
Cuba.....	39,434	0		36,041	0		25,000	0		20,000	0	
Dominican Republic.....	42,941	116		36,332	1,860		38,256	2,705		42,227	3,373	
Jamaica.....	491	1,827		1,151	2,536		572	2,470		600	2,500	
Trinidad and Tobago.....	0	1,795	2	1,151	1,415	3/	3/	1,452	3/	3/	1,379	
Total.....	639,593	182,404	735,732	735,732	237,245	224,261	721,411	224,261	669,405	234,182	234,182	
South America:												
Argentina.....	17,709	1,302		30,467	2,025		32,101	1,913		33,726	743	
Brazil.....	99,979	14		85,231	2		106,193	21		118,032	14	
Chile.....	0	2,032	0	0	2,602	0	0	3,097	0	0	2,590	0
Colombia.....	23,027	0		19,147	1		28,648	1		38,847	2	
Guyana.....	0	746	0	0	749	0	0	679	0	0	700	0
Paraguay.....	20,553	2		33,084	3/		35,317	3/		34,808	10	
Peru.....	217	0		552	4,182		955	3,616		900	3,000	
Surinam.....	0	197	0	0	281	0	0	396	0	0	400	0
Uruguay.....	0	8,708	0	0	6,691	0	0	8,283	0	0	10,077	0
Venezuela.....	153	1,327	57	57	224	224	315	140		300	102	
Total.....	161,638	14,338	168,538	168,538	16,757	18,146	203,529	18,146	226,613	17,638	17,638	
Europe:												
EC:												
Belgium.....	3,830	64,742		4,560	66,517		2,928	72,152		6,252	72,140	
France.....	5,950	85,698		2,553	105,318		2,173	97,512		2,207	139,926	
Germany, West.....	2,169	253,968		10,388	306,194		11,498	339,742		15,711	270,229	
Italy.....	28,778	45,100		15,508	13,483		19,400	38,784		24,505	37,072	
Netherlands.....	4/ 5,668	91,317	4/ 14,136	4/ 14,136	101,830	4/ 15,240	4/ 15,240	106,842	4/ 14,345	4/ 14,345	121,130	
Total, EC.....	46,395	540,825	47,145	47,145	593,342	51,239	51,239	655,032	63,020	63,020	640,497	
Austria.....	1,040	21,766		478	30,805		549	30,229		308	25,787	
Denmark.....	4/ 606	29,641	4/ 492	4/ 492	37,143	4/ 319	4/ 319	33,534	4/ 538	4/ 538	37,003	
Finland.....	4/ 135,648	14,416	4/ 15	4/ 15	13,573	3/ 156,511	3/ 156,511	11,743	4/ 140,442	4/ 140,442	13,256	
Greece.....	0	14,609		270	17,870		0	22,300		0	10,000	
Ireland.....	0	814		0	167		0	46		0	50	
Malta.....	0	13,291		483	16,676		516	10,988		206	13,305	
Norway.....	302	13,378		0	18,304		0	13,463		0	14,332	
Portugal.....	1	56,019		0	67,574		0	69,224		0	79,125	
Spain.....	34	14,229		305	37,334		537	38,636		293	39,103	
Canary Islands.....	2	24,295		79	22,998		366	19,436		615	30,355	
Sweden.....	60	35,339		28	47,245		30	53,253		8,091	86,635	
Switzerland.....	124	325,514	4/ 2,802	4/ 2,802	328,266	4/ 305,401	4/ 305,401	305,401	4/ 40,712	4/ 40,712	283,556	
United Kingdom.....	3,570	10,476		34,968	135		30,059	6,006		5,175	9,819	
Yugoslavia.....	39,550	1,114,616		241,842	1,231,639		242,926	1,275,427		259,413	1,283,114	
Total, Europe.....	227,336	1,114,616	241,842	241,842	1,231,639	242,926	242,926	1,275,427	259,413	259,413	1,283,114	

Africa:										
Algeria.....	7,489	12,415	3,307	9,700	2,000	8,000	2,000	8,000	2,000	8,000
Morocco.....	408	8,318	3/	9,132	0	12,308	0	12,308	0	8,956
Tunisia.....	106	5,762	441	6,897	400	7,000	200	7,000	200	6,000
U.A.R., Egypt.....	75	26,690	0	29,820	0	31,356	0	31,356	0	30,000
Angola.....	2,389	465	7,125	284	3,620	500	3,500	500	3,500	400
Cameroon.....	2,318	2,021	3,527	2,227	2,826	1,943	3,000	1,943	3,000	2,000
Congo, Brazzaville.....	744	2,016	500	1,000	500	1,000	500	1,000	500	1,000
Congo, Kinshasa.....	24	4,988	36	4,751	9	6,913	0	6,913	0	6,500
Ghana.....	5	2,632	0	4,781	0	429	0	429	0	1,000
Malagasy Republic.....	7,901	1,698	5,450	1,127	6,120	1,237	5,333	1,237	5,333	1,000
Malawi.....	26,042	52	35,506	7,156	32,144	6,658	35,000	6,658	35,000	7,000
Mozambique.....	1,854	996	3,051	500	2,935	500	3,000	500	3,000	1,000
Nigeria.....	30	4,456	159	915	100	523	9	523	9	1,200
Rhodesia.....	178,730	0	57,000	0	50,000	0	70,000	0	70,000	0
Sierra Leone.....	0	2,061	0	2,514	0	2,500	0	2,500	0	2,000
Zambia.....	17,623	0	7,808	0	8,307	134	10,000	134	10,000	0
South Africa, Republic of.....	14,208	4,634	22,113	8,537	28,158	8,133	24,355	8,133	24,355	19,716
Total.....	259,946	79,204	146,023	89,341	137,119	89,134	156,897	89,134	156,897	96,000
Asia:										
Cyprus.....	1,631	1,280	1,634	1,477	3,431	1,400	3,224	1,400	3,224	1,563
Lebanon.....	3,744	564	7,211	1,170	11,019	1,958	9,899	1,958	9,899	1,144
Southern Yemen.....	4/	8,920	4/	8,000	4/	8,000	4/	8,000	4/	8,500
Syrian Arab Republic.....	1,458	424	2,000	800	4,463	1,111	3,000	1,111	3,000	1,000
Turkey (Europe and Asia).....	147,444	0	173,202	0	153,730	0	162,335	0	162,335	0
Cambodia.....	0	1,049	0	600	0	700	0	700	0	500
Ceylon.....	169	2,680	1,340	305	709	216	500	216	500	200
China, Taiwan.....	4,467	2,705	6,556	9,162	5,973	5,146	6,942	5,146	6,942	10,401
Hong Kong.....	553	16,182	4/	10,200	4/	14,338	200	14,338	4/	12,000
India.....	129,381	1,682	114,812	727	120,509	690	110,230	690	110,230	44
Indonesia.....	34,816	1,796	20,503	4,409	12,566	43,221	20,377	43,221	20,377	6,036
Japan.....	14,588	35,374	14,875	60,082	14,160	72,939	14,348	72,939	14,348	72,741
Korea, South.....	627	0	34,487	1,000	39,592	1,300	41,034	1,300	41,034	953
Laos.....	0	934	0	1,804	0	1,493	0	1,493	0	1,500
Malaysia, West.....	115	9,967	322	9,187	146	12,421	597	12,421	597	10,966
Pakistan.....	240	1,820	9,102	3,043	5,077	2,250	3,585	2,250	3,585	2,000
Philippines.....	46,305	1,879	94,015	7,436	72,732	11,389	85,091	11,389	85,091	9,780
Singapore.....	4,319	9,335	2,668	47,853	4/	40,905	4,000	40,905	4,000	15,000
Thailand.....	6,785	9,214	22,351	29,969	18,809	26,866	24,877	26,866	24,877	28,000
Vietnam, South.....	62	5,686	0	16,576	0	12,000	0	12,000	0	12,000
Total.....	401,943	111,492	508,455	213,800	472,153	258,343	492,239	258,343	492,239	194,328
Oceania:										
Australia.....	234	29,276	815	27,900	368	33,931	564	33,931	564	28,476
New Zealand.....	65	5,649	52	7,215	16	7,522	5	7,522	5	4,845
Total.....	299	34,925	867	35,115	384	41,453	569	41,453	569	33,321
Total World.....	1,690,755	1,536,979	1,801,457	1,823,897	1,777,522	1,906,764	1,805,136	1,906,764	1,805,136	1,858,583

1/ Does not include trade of Sino-Soviet bloc countries. 2/ Preliminary. 3/ Less than 500 pounds. 4/ Re-exports.

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

TALLOW PRODUCTION
CONTINUES UPWARD

World production of tallow and greases in the major producing countries continued to rise in 1970 and set a new high of 9,759 million pounds. This represented a 4.1 percent increase from 1969 and was 25 percent larger than the 1961-65 annual average of 7,828 million pounds.

All major producing countries recorded gains over 1969 except Argentina, Brazil and New Zealand. The United States showed the largest absolute increase of 278 million pounds, followed by Canada with 44 million, Economic Community (EC) with 31 million, Australia with 25 million, the United Kingdom with 22 million and the USSR with 11 million. Argentina recorded the largest drop of 36 million pounds. Brazil was second with 12 million pounds and followed by New Zealand with 4 million. Other producing countries showing small declines included Peru, Austria, Finland, Norway, Portugal, Sweden, Poland, Czechoslovakia, and Yugoslavia.

North America. Production in this area rose to 6,009 million pounds from 5,682 million for 1969. The United States, Canada, and Mexico accounted for most of the gain. U.S. production set a new high of 5,474 million pounds and was up 5.4 percent from the 1969 figure of 5,196 million. Production in Canada rose to 407 million pounds from 363 million for 1969 and the output in Mexico totaled 86 million, compared with 82 million for the previous year.

South America. Tallow and grease production dropped to 606 million pounds from 643 million for 1969. Argentina and Brazil accounted for most of the decline while small gains were recorded for Colombia, Paraguay, Uruguay, and Venezuela.

Europe. Production in Western Europe was 1,416 million pounds--up 4.2 percent from the 1,358 million produced in 1969. Gains in the EC, Denmark, Ireland, Switzerland, Spain, and the United Kingdom more than offset declines recorded for Austria, Finland, Norway, Portugal, and Sweden.

Output in Eastern Europe, excluding the USSR, was estimated at 198 million pounds--down slightly from the 203 million produced in 1969. Declines in Poland, Yugoslavia, and Czechoslovakia offset gains estimated for Bulgaria, Hungary, and East Germany. Production in the USSR was estimated at 670 million pounds, compared with 659 million produced in 1969.

Oceania. This area's production was up 3.0 percent from 1969. Output in Australia rose to 528 million pounds from 503 million for 1969 while production in New Zealand dropped to 213 million from 217 million for the previous year.

Production Outlook. World tallow and grease production in 1971 is expected to continue its upward trend but the percentage gain is not expected to equal that of 1970. Output is expected to rise in all continents resulting from the slaughter of more animals except for South America--particularly Argentina--and possibly Eastern Europe, due to reduced hog slaughter caused by feed shortages attributed to an unfavorable growing season.

TALLOW & GREASES 1/: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70

REGION AND COUNTRY	AVERAGE					
	1961-65	1966	1967	1968	1969	1970 2/
	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS
NORTH AMERICA:						
CANADA.....	235.7	245.6	272.5	313.1	363.4	407.0
MEXICO.....	70.5	75.0	71.7	78.7	81.6	85.5
UNITED STATES.....	4,606.6	5,059.0	5,344.0	5,287.0	5,195.0	5,474.0
OTHER.....	33.3	35.6	36.9	39.5	41.4	42.4
TOTAL.....	4,946.2	5,415.1	5,725.1	5,718.2	5,682.4	6,008.9
SOUTH AMERICA:						
ARGENTINA.....	262.9	276.5	300.5	305.4	339.1	302.9
BRAZIL.....	117.4	117.1	115.7	144.6	163.3	151.0
CHILE.....	19.6	19.7	20.7	---	---	---
COLOMBIA.....	42.1	40.5	41.1	43.9	45.7	47.5
PERU.....	12.0	12.4	12.3	12.0	10.4	10.2
URUGUAY.....	39.9	33.5	34.7	42.5	35.9	44.0
VENEZUELA.....	16.6	20.1	21.2	21.5	21.9	---
OTHER.....	6.9	4.9	7.8	5.6	4.2	5.6
TOTAL 3/.....	517.4	524.8	554.0	598.1	643.2	606.3
EUROPE:						
BELGIUM-LUXEMBOURG.....	40.9	43.2	45.6	46.3	48.1	50.3
FRANCE.....	256.0	264.6	286.6	286.6	269.0	276.7
GERMANY, WEST.....	140.6	187.2	207.2	251.3	255.7	269.0
ITALY.....	101.0	121.3	127.9	144.2	146.6	147.3
NETHERLANDS.....	48.0	56.5	61.5	64.5	63.4	70.5
TOTAL EC.....	586.5	672.7	728.8	792.9	782.8	813.7
DENMARK.....	85.5	110.7	122.8	119.9	117.0	121.9
IRELAND.....	25.5	27.3	35.8	32.5	34.9	35.8
SPAIN.....	36.2	38.4	40.3	43.0	43.7	47.0
SWEDEN.....	13.2	15.1	14.5	13.6	14.3	14.2
UNITED KINGDOM.....	284.7	317.6	329.1	318.8	302.4	324.8
OTHER.....	49.9	51.9	51.2	48.8	63.2	58.4
TOTAL WESTERN EUROPE.....	1,081.4	1,233.7	1,322.6	1,369.4	1,358.2	1,415.8
BULGARIA.....	14.7	19.5	20.1	21.7	---	---
CZECHOSLOVAKIA.....	24.9	27.5	30.1	33.4	31.3	---
GERMANY EAST.....	22.9	27.6	29.8	30.9	31.7	---
HUNGARY.....	13.4	12.3	12.9	14.7	---	---
POLAND.....	47.9	50.0	57.7	62.8	66.9	---
YUGOSLAVIA.....	32.7	34.2	37.2	41.7	39.0	38.5
TOTAL EASTERN EUROPE 3/.....	156.5	171.1	187.9	205.1	202.8	198.3
TOTAL EUROPE: 3/.....	1,237.8	1,404.8	1,510.4	1,574.6	1,561.0	1,614.1
U.S.S.R.....	467.8	545.3	627.5	658.3	658.9	670.0
AFRICA:						
SOUTH AFRICA, REP OF.....	11.1	11.9	13.3	11.9	13.1	15.0
OTHER.....	18.2	17.6	16.5	19.1	18.8	18.8
TOTAL.....	32.6	32.6	32.8	30.9	32.2	33.8
ASIA:						
IRAN.....	25.6	27.6	29.4	31.5	35.0	36.3
JAPAN.....	22.5	18.6	17.6	19.4	25.2	29.3
TURKEY.....	11.7	12.6	12.1	12.6	14.0	14.2
OTHER.....	3.8	4.0	4.2	4.9	4.9	5.2
TOTAL.....	63.6	62.8	63.3	68.3	79.2	85.0
OCEANIA:						
AUSTRALIA 1/.....	377.3	418.8	512.4	508.0	502.9	528.3
NEW ZEALAND 5/.....	185.3	189.7	184.4	213.3	216.3	212.8
TOTAL.....	562.7	608.6	696.7	721.2	719.7	741.1
WORLD TOTAL 3/.....	7,828.0	8,594.0	9,209.8	9,369.7	9,376.7	9,759.1

Note: Totals may not add due to rounding.

1/ Includes edible and inedible tallow and greases. 2/ Preliminary. 3/ Includes an allowance for any missing data for countries shown. 4/ Year ending June 30. 5/ Year ending September 30.

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

WORLD LARD OUTPUT INCREASES

World lard production in 1970 in the major producing countries was estimated at 7,710 million pounds--up 1.3 percent from the 7,614 million produced in 1969 and 4.6 percent above the 1961-65 annual average of 7,372 million pounds.

Practically all major producers recorded gains from their 1969 levels except Poland, the USSR, France, Italy, Czechoslovakia, Bulgaria, the Philippines, Portugal, Sweden, El Salvador, and Uruguay. Japan shows the largest absolute gain of 55 million pounds from 1969 followed by West Germany with 24 million and Canada with 20 million. Belgium, Taiwan, and the Republic of South Africa recorded increases in excess of 10 million pounds along with the United States, Brazil, Mexico, Denmark, Yugoslavia, Hungary, Spain, and Australia showing smaller gains. Lard production in most countries, except the United States, continues to show larger percentage increases than pork production, indicating heavier market weights and closer trimming of wholesale cuts. The smaller gain in lard production compared with pork production in the United States is indicative of the continued trend of declining average yield per animal.

Lard production in North America was up 1.4 percent. All producers in this area either show slight gains or no change from 1969 except El Salvador which recorded a slight decline. Production in the United States totaled 1,908 million pounds, compared with 1,904 million produced in 1969. Production in Canada rose to 170 million pounds from 150 million for 1969 and output in Mexico totaled 126 million compared with 120 million for the previous year.

European lard production was estimated at 3,023 million pounds or virtually no significant change from the 1969 level of 3,018 million. The gain in Western Europe--particularly in the European Community (EC)--was about equally offset by a drop for Eastern Europe, noticeably in Poland, Czechoslovakia and Bulgaria. Also, production in the USSR dropped to 1,525 million pounds from 1,552 million produced in 1969.

Brazil accounted for most of the gain recorded for South America. Production increases for both Japan and Taiwan caused the rise in Asia which offset the small drop recorded for the Philippines. Larger production in the Republic of South Africa accounted for the gain in Africa, while Australia accounted for the increase in Oceania.

World lard production for 1971 is expected to show a moderate increase over 1970. All major producers in North America, Western Europe, along with the USSR and Japan, are expected to record increases while gains in Eastern Europe--particularly in Poland and East Germany--might be tempered somewhat again this season by a shortage of food supplies for swine production.

LARD: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-65, ANNUAL 1966-70

REGION AND COUNTRY	AVERAGE	1966	1967	1968	1969	1970 1/
	1961-65					
	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS
NORTH AMERICA:						
CANADA.....	126.7	112.7	136.8	130.5	149.6	170.0
MEXICO.....	96.3	106.5	116.8	119.3	120.2	125.9
UNITED STATES.....	2,396.2	1,929.0	2,076.0	2,062.0	1,904.0	1,908.0
OTHER.....	41.5	45.9	46.6	48.8	49.6	50.8
TOTAL.....	2,660.7	2,194.1	2,376.2	2,360.5	2,223.3	2,254.7
SOUTH AMERICA:						
ARGENTINA.....	57.5	77.1	71.8	60.4	69.3	69.4
BRAZIL.....	194.6	216.0	198.3	214.5	202.7	209.4
CHILE.....	14.1	14.5	16.0	15.7	---	---
COLOMBIA.....	17.6	16.7	---	---	---	---
PERU.....	14.3	13.8	13.6	13.2	12.2	13.8
VENEZUELA.....	9.3	9.5	10.3	10.6	12.2	12.7
OTHER.....	3.5	3.4	3.8	3.2	3.5	3.2
TOTAL 2/.....	311.0	351.0	330.8	335.1	335.8	345.7
EUROPE:						
BELGIUM-LUXEMBOURG.....	41.3	48.1	57.3	62.8	63.5	78.3
FRANCE.....	153.4	160.9	167.6	162.0	143.3	132.3
GERMANY, WEST.....	569.0	596.1	620.8	677.3	686.1	709.9
ITALY.....	148.4	155.0	173.3	195.1	182.8	171.7
NETHERLANDS.....	44.3	59.7	70.6	75.9	65.4	71.7
TOTAL EC.....	956.4	1,019.8	1,089.6	1,173.1	1,141.0	1,163.8
AUSTRIA.....	79.1	70.1	71.2	73.4	72.8	73.4
DENMARK.....	79.3	87.3	90.2	88.0	84.4	88.0
PORTUGAL.....	15.1	14.1	15.2	17.0	18.3	---
SPAIN.....	40.1	52.9	59.5	61.7	63.9	66.1
SWEDEN.....	18.2	18.7	19.4	20.5	18.1	17.9
SWITZERLAND.....	18.9	20.7	20.7	23.4	26.5	26.2
UNITED KINGDOM.....	22.7	23.7	24.4	24.9	26.0	25.8
OTHER.....	16.9	19.2	17.1	17.8	19.2	21.4
TOTAL WESTERN EUROPE 2/.....	1,246.6	1,326.8	1,407.3	1,492.7	1,470.3	1,492.2
BULGARIA.....	68.3	81.7	79.6	88.4	---	---
CZECHOSLOVAKIA.....	187.4	198.1	199.7	212.5	201.9	---
GERMANY EAST.....	263.1	315.6	324.7	337.4	337.7	---
HUNGARY.....	158.6	164.6	162.1	---	---	---
POLAND.....	480.6	548.4	535.4	525.0	534.6	---
YUGOSLAVIA.....	248.7	226.0	253.1	262.4	230.4	236.2
TOTAL EASTERN EUROPE 2/.....	1,415.7	1,534.3	1,554.6	1,613.4	1,548.2	1,523.7
TOTAL EUROPE: 2/.....	2,662.3	2,861.1	2,961.9	3,113.1	3,018.5	3,022.8
U.S.S.R.....	1,437.5	1,711.3	1,711.3	1,559.2	1,551.6	1,525.4
AFRICA:						
SOUTH AFRICA, REP OF.....	18.6	23.0	20.5	22.7	28.0	40.0
TOTAL.....	18.6	23.0	20.5	22.7	28.0	40.0
ASIA:						
CHINA, REP OF (TAIWAN).....	67.9	84.0	97.1	99.6	107.5	---
JAPAN.....	116.8	200.3	220.9	206.4	201.8	256.4
PHILIPPINES.....	81.4	104.8	111.6	119.0	126.5	122.0
TOTAL 2/.....	266.1	389.1	429.7	425.1	435.8	498.8
OCEANIA:						
OTHER.....	16.0	18.5	19.1	21.2	20.8	22.5
TOTAL.....	16.0	18.5	19.1	21.2	20.8	22.5
WORLD TOTAL 2/.....	7,372.3	7,548.2	7,849.4	7,836.8	7,613.9	7,709.8

Note: Totals may not add due to rounding.

1/ Preliminary. 2/ Includes an allowance for any missing data for countries shown.

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WORLD SUGAR PRODUCTION
IN 1970-71 NEAR RECORD

World production of centrifugal sugar totaled 78.4 million short tons, raw value, in 1970-71; about 1 percent below the record output of 1969-70. This near-record production was obtained despite Cuba's sugar outturn of 6.5 million tons which was 30 percent below last year's record crop. The Cuban reduction was partially offset by larger production in Australia, Brazil, Mexico, Philippines, and the USSR.

Sugar production in the Western Hemisphere was down about 4 percent from 1969-70. This is attributed mainly to the large decrease in Cuba's output. Brazil produced a record crop, while Mexico's outturn was at near record levels. Practically all of the countries in this area expanded output in 1970-71.

In Europe, sugar production decreased slightly in the West, about 2 percent, from the previous year's outturn. Most of this decrease was due to lower production in Italy, where the sugar-beet crop was affected by unfavorable weather and disease. In East Europe, production was down due to lower output in Hungary, Romania, and Yugoslavia. In the USSR, production increased by about 3 percent in 1970-71 although the area planted in sugar beets was about the same as the previous year.

Sugar output in Africa declined slightly in 1970-71. The Republic of South Africa had a 14 percent decrease in production due to drought conditions during the growing season. Most other areas of Africa had slight increases in production, especially Mauritius where output was 17 percent higher than 1969-70.

The production of sugar increased in Asia and Oceania during 1970-71, as most countries of these areas had successful sugar harvests. The exception was India, where the output of centrifugal sugar was down about 9 percent due partially to the diversion of sugarcane to gur and khandsari production, and a smaller cane output due to drought. The Philippines and Australia had increased sugar outputs of 10 and 13 percent, respectively.

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71 1/

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 2/
	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST
NORTH AMERICA:						
ANTIGUA.....	21	5	1	0	5	10
BAHAMAS.....	0	0	0	15	0	0
BARBADOS.....	197	225	178	156	174	168
BRITISH HONDURAS.....	37	55	71	58	75	69
CANADA.....	153	163	149	149	148	116
COSTA RICA.....	104	135	140	144	166	185
CUBA.....	5,094	6,200	5,500	5,200	9,400	6,500
DOMINICAN REPUBLIC.....	808	896	735	975	1,118	1,200
EL SALVADOR.....	92	138	149	120	129	162
GUADELOUPE.....	193	160	155	164	176	193
GUATEMALA.....	153	200	167	191	196	228
HAITI.....	67	60	56	60	66	75
HONDURAS.....	33	50	60	61	58	67
JAMAICA AND DEP.....	537	502	498	429	414	448
MARTINIQUE.....	81	52	41	35	30	37
MEXICO.....	2,043	2,679	2,520	2,765	2,587	2,746
NICARAGUA.....	98	114	117	138	155	175
PANAMA.....	45	65	75	82	81	83
ST KITTS.....	46	44	39	39	30	34
TRINIDAD-TOBAGO.....	250	222	268	266	242	255
US-CONTINENTAL (BEET).....	2,848	2,850	2,694	3,510	3,325	3,350
US-CONTINENTAL (CANE).....	1,029	1,215	1,457	1,214	1,071	1,252
US-HAWAII.....	1,170	1,191	1,232	1,180	1,162	1,200
US-PUERTO RICO.....	954	818	645	483	460	400
US-VIRGIN ISLANDS.....	10	0	0	0	0	0
TOTAL.....	16,061	18,059	16,947	17,434	21,293	18,953
SOUTH AMERICA:						
ARGENTINA.....	1,053	1,118	844	1,006	1,059	1,061
BOLIVIA.....	80	95	112	125	125	120
BRAZIL.....	4,121	4,807	4,922	4,804	5,063	5,987
CHILE.....	108	131	178	207	210	247
COLOMBIA.....	440	635	701	740	774	762
ECUADOR.....	182	185	205	240	230	250
GUYANA.....	336	385	355	408	348	437
PARAGUAY.....	42	43	43	44	53	68
PERU.....	880	823	848	716	816	882
SURINAM.....	14	20	19	19	20	20
URUGUAY.....	63	69	37	71	49	73
VENEZUELA.....	353	478	383	407	467	514
TOTAL.....	7,674	8,789	8,647	8,789	9,214	10,441
WESTERN EUROPE:						
AUSTRIA.....	299	393	331	322	350	386
BELGIUM-LUXEMBOURG.....	477	459	633	646	757	634
DENMARK.....	346	352	363	375	335	321
FINLAND.....	53	62	70	55	60	60
FRANCE.....	2,225	1,967	1,905	2,623	2,974	1,971
GERMANY WEST.....	1,894	2,109	2,271	2,177	2,280	2,70
GREECE.....	55	126	133	105	161	206
IRELAND.....	150	123	166	178	162	165
ITALY.....	1,136	1,513	1,848	1,422	1,526	1,323
NETHERLANDS.....	595	633	828	793	845	773
PORTUGAL (Azores and Madeira).....	18	23	23	25	25	25
SPAIN.....	565	679	692	815	876	863
SWEDEN.....	277	252	283	321	228	241
SWITZERLAND.....	46	65	83	73	72	69
UNITED KINGDOM.....	978	1,030	1,075	1,075	1,033	1,020
TOTAL.....	9,114	9,786	10,704	11,005	11,664	11,397
EASTERN EUROPE:						
ALBANIA.....	13	18	17	17	18	19
BULGARIA.....	213	375	338	200	225	250
CZECHOSLOVAKIA.....	1,142	1,021	1,000	1,005	800	850
GERMANY EAST.....	347	625	610	600	575	600
HUNGARY.....	486	528	495	480	500	300
POLAND.....	1,688	1,856	2,109	1,880	1,683	1,659
ROMANIA.....	407	536	500	450	500	420
YUGOSLAVIA.....	340	635	540	433	545	424
TOTAL.....	5,136	5,594	5,609	5,065	4,846	4,522
TOTAL EUROPE.....	14,249	15,380	16,313	16,070	16,530	15,919
TOTAL U.S.S.R.....	8,443	10,304	11,503	11,111	9,755	10,000
AFRICA:						
CONGO-KINSHASA.....	38	39	40	43	45	50
ETHIOPIA.....	73	82	74	73	80	80
KENYA.....	41	56	71	114	138	143
MALAGASY REPUBLIC.....	115	117	118	115	120	115
MAURITIUS.....	660	704	658	737	635	745
MOZAMBIQUE.....	190	220	236	276	300	310
REUNION.....	248	240	260	295	275	275
RHODESIA.....	147	290	150	132	150	150
SOUTH AFRICA, REP OF.....	1,206	1,794	2,009	1,659	1,788	1,542
SWAZILAND.....	85	163	165	170	173	180
TANZANIA.....	60	90	90	95	100	110
UAR-EGYPT.....	424	385	455	425	450	450
UGANDA.....	135	157	165	173	160	175
OTHER.....	214	487	464	563	593	617
TOTAL.....	3,637	4,824	4,955	4,870	5,012	4,962

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71^{1/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 ^{2/}
	1,000	1,000	1,000	1,000	1,000	1,000
	ST	ST	ST	ST	ST	ST
ASIA:						
BURMA.....	73	86	90	90	100	125
CHINA-MAINLAND.....	1,236	1,800	2,000	2,200	2,200	2,300
CHINA, REP. OF (TAIWAN).....	1,004	884	975	834	668	819
INDIA, ^{2/}	3,788	3,039	3,092	4,640	5,520	5,033
INDONESIA.....	686	661	716	750	700	800
IRAN.....	206	394	504	568	642	660
JAPAN.....	277	380	427	457	462	503
NANSEI-NANPO (RYUKYU).....	156	215	243	265	275	275
PAKISTAN.....	300	510	389	558	875	847
PHILIPPINES.....	1,709	1,718	1,759	1,760	2,124	2,334
THAILAND.....	241	271	264	370	492	596
TURKEY.....	610	773	872	778	600	709
OTHER, ^{6/}	152	132	119	115	128	126
TOTAL.....	10,438	10,863	11,450	13,385	14,786	15,127
OCEANIA:						
AUSTRALIA.....	1,943	2,564	2,556	2,894	2,314	2,614
FIJI.....	301	392	441	448	347	400
TOTAL.....	2,244	2,956	2,997	3,342	2,661	3,014
WORLD TOTAL.....	62,746	71,175	72,812	75,001	79,251	78,416

^{1/} Years shown are crop year of the crop-harvesting season. For chronological arrangement here, all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. ^{2/} Preliminary. ^{3/} Prior to 1962/63 crop year included Swaziland.

^{4/} Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeria, Somali Republic, Sudan, Tunisia and Zambia. ^{5/} Includes khandesari. ^{6/} Other Asia includes Afghanistan, Ceylon, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam and Syria.

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

NONCENTRIFUGAL SUGAR:^{1/} PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71^{2/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 ^{3/}
	1,000	1,000	1,000	1,000	1,000	1,000
	ST	ST	ST	ST	ST	ST
NORTH AMERICA:						
COSTA RICA.....	36	44	44	45	45	46
EL SALVADOR.....	24	31	29	25	30	14
GUATEMALA.....	35	46	53	53	50	50
MEXICO.....	132	130	127	127	127	127
NICARAGUA.....	22	18	20	11	13	14
PANAMA.....	5	4	4	3	3	2
TOTAL.....	253	273	277	264	268	253
SOUTH AMERICA:						
COLOMBIA.....	686	749	739	728	739	750
ECUADOR.....	39	39	44	44	44	45
PERU.....	21	14	14	13	14	14
VENEZUELA.....	48	39	42	42	42	40
TOTAL.....	794	841	839	827	839	849
ASIA:						
BURMA.....	164	160	160	160	160	160
CHINA-MAINLAND.....	489	700	800	800	800	800
CHINA, REP. OF (TAIWAN).....	27	24	21	30	26	27
INDIA.....	5,304	5,511	4,960	6,063	6,614	7,165
INDONESIA.....	333	330	330	330	340	340
JAPAN.....	18	8	8	6	6	3
NANSEI-NANPO (RYUKYU).....	11	15	15	15	15	15
PAKISTAN.....	679	616	765	750	784	795
PHILIPPINES.....	55	62	63	65	60	61
THAILAND.....	155	182	198	215	231	248
VIETNAM SOUTH.....	39	40	18	9	10	10
TOTAL.....	7,273	7,648	7,338	8,443	9,046	9,624
WORLD TOTAL.....	8,320	8,762	8,454	9,534	10,153	10,726

^{1/} Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca,adura, jaggery, gur, muscovado, pancha, etc. ^{2/} Years shown are last year's crop-harvesting season. For chronological arrangements here all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. ^{3/} Preliminary.

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

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71^{2/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 ^{2/}
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:						
ANTIGUA.....	19	5	1	0	5	9
BAHAMAS.....	0	0	0	14	23	0
BARBADOS.....	179	204	161	142	158	152
BRITISH HONOURAS.....	33	59	64	53	68	63
CANADA.....	139	148	135	135	134	105
COSTA RICA.....	95	122	127	131	151	168
CUBA.....	4,621	5,625	4,990	4,717	8,528	5,897
DOMINICAN REPUBLIC.....	733	813	667	885	1,014	1,089
EL SALVADOR.....	83	125	135	109	117	147
GUADALOURE.....	175	145	141	149	160	175
GUATEMALA.....	138	181	152	173	178	207
HAITI.....	61	54	51	54	60	68
HONOURAS.....	30	45	54	55	53	61
JAMAICA AND DER.....	488	455	452	389	376	406
MARTINIQUE.....	73	47	37	32	27	34
MEXICO.....	1,853	2,430	2,286	2,508	2,347	2,491
NICARAGUA.....	89	103	106	125	141	159
PANAMA.....	40	59	68	74	73	75
ST. KITTS.....	42	40	35	35	27	31
TRINIDAD-TOBAGO.....	227	201	243	241	220	231
US-CONTINENTAL (BEET).....	2,584	2,595	2,444	3,184	3,016	3,039
US-CONTINENTAL (CANE).....	934	1,102	1,322	1,101	972	1,136
US-HAWAII.....	1,062	1,080	1,118	1,070	1,054	1,089
US-PUERTO RICO.....	865	742	585	438	417	363
US-VIRGIN ISLANDS.....	9	0	0	0	0	0
TOTAL.....	14,570	16,383	15,374	15,816	19,317	17,194
SOUTH AMERICA:						
ARGENTINA.....	955	1,014	766	913	961	963
BOLIVIA.....	73	86	102	113	113	109
BRAZIL.....	3,739	4,361	4,465	4,358	4,593	5,431
CHILE.....	98	119	161	188	191	224
COLOMBIA.....	399	576	636	671	702	691
ECUADOR.....	165	168	186	218	209	227
GUYANA.....	305	349	322	370	316	396
PARAGUAY.....	38	39	39	42	48	80
PERU.....	799	747	769	650	740	800
SURINAM.....	13	18	17	17	18	18
URUGUAY.....	57	63	34	64	44	66
VENEZUELA.....	321	434	347	369	424	466
TOTAL.....	6,961	7,973	7,845	7,973	8,359	9,472
WESTERN EUROPE:						
AUSTRIA.....	272	357	300	292	318	350
BELGIUM-LUXEMBOURG.....	433	416	574	586	687	575
DENMARK.....	314	319	329	340	304	291
FINLAND.....	48	56	64	50	54	54
FRANCE.....	2,018	1,784	1,728	2,380	2,698	2,695
GERMANY WEST.....	1,718	1,913	2,060	1,975	2,068	2,059
GREECE.....	50	114	121	95	146	187
IRELAND.....	136	112	151	161	147	150
ITALY.....	1,031	1,373	1,676	1,290	1,384	1,200
NETHERLANDS.....	539	574	751	719	767	701
PORTUGAL (AZORES AND MADIRA).....	16	21	21	23	23	23
SPAIN.....	513	616	628	739	795	783
SWEDEN.....	251	229	257	291	207	219
SWITZERLAND.....	42	59	75	66	65	63
UNITED KINGDOM.....	887	934	975	975	937	989
TOTAL.....	8,268	8,878	9,711	9,984	10,600	10,339
EASTERN EUROPE:						
ALBANIA.....	12	16	15	15	16	17
BULGARIA.....	193	340	307	181	204	227
CZECHOSLOVAKIA.....	1,036	926	907	912	726	771
GERMANY EAST.....	769	567	553	544	522	544
HUNGARY.....	441	479	440	435	454	272
POLAND.....	1,531	1,684	1,913	1,706	1,527	1,505
ROMANIA.....	369	486	454	408	454	381
YUGOSLAVIA.....	308	576	490	393	494	385
TOTAL.....	4,659	5,075	5,088	4,595	4,396	4,102
TOTAL EUROPE.....	12,927	13,953	14,799	14,579	14,996	14,442
TOTAL U.S.S.R.....	7,659	9,348	10,435	10,080	8,850	9,072
AFRICA:						
CONGO-KINSHASA.....	35	35	36	39	41	45
ETHIOPIA.....	67	74	67	66	73	73
KENYA.....	37	51	64	103	125	130
MALAGASY REPUBLIC.....	105	106	107	104	109	104
MAURITIUS.....	599	639	597	669	576	676
MOZAMBIQUE.....	172	200	214	250	272	281
REUNION.....	225	218	236	268	249	249
RHODESIA.....	133	263	136	120	136	136
SOUTH AFRICA, REP OF.....	1,094	1,628	1,823	1,505	1,622	1,399
SWAZILAND.....	77	148	150	154	157	163
TANZANIA.....	54	82	82	86	91	100
UAR-EGYPT.....	384	349	413	386	408	408
UGANDA.....	123	142	150	157	145	150
OTHER.....	194	442	421	511	543	587
TOTAL.....	3,299	4,376	4,495	4,418	4,547	4,501

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71 ^{1/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 ^{2/}
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
ASIA:						
BURMA.....	66	78	82	82	91	113
CHINA-MAINLAND.....	1,121	1,633	1,814	1,996	1,996	2,087
CHINA, REP OF (TAIWAN).....	911	802	885	757	606	743
INDIA ^{3/}	3,437	2,757	2,805	4,209	5,008	4,566
INDONESIA.....	622	600	650	680	635	726
IRAN.....	187	357	457	515	582	599
JAPAN.....	251	345	387	415	419	456
NANSEI-NANPO (RYUKYU).....	142	195	220	240	249	249
PAKISTAN.....	272	463	353	506	794	768
PHILIPPINES.....	1,550	1,559	1,596	1,597	1,927	2,117
THAILAND.....	219	246	239	336	446	541
TURKEY.....	553	701	791	706	544	643
OTHER ^{4/}	138	120	108	104	116	114
TOTAL.....	9,470	9,855	10,387	12,143	13,414	13,723
OCEANIA:						
AUSTRALIA.....	1,762	2,326	2,319	2,625	2,099	2,371
FIJI.....	273	356	400	406	315	363
TOTAL.....	2,036	2,682	2,719	3,032	2,414	2,734
WORLD TOTAL.....	56,923	64,570	66,055	68,040	71,896	71,139

NOTE: DUE TO ROUNDING, MAY NOT ADD TO AREA TOTAL.
SEE FOOTNOTES ON PAGE

NONCENTRIFUGAL SUGAR: ^{1/} PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71 ^{2/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 ^{3/}
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:						
COSTA RICA.....	32	40	40	41	41	42
EL SALVADOR.....	22	28	26	23	27	13
GUATEMALA.....	32	42	48	48	45	45
MEXICO.....	120	118	115	115	115	115
NICARAGUA.....	20	16	18	10	12	13
PANAMA.....	4	4	4	3	3	2
TOTAL.....	230	248	251	240	243	230
SOUTH AMERICA:						
COLOMBIA.....	623	679	670	660	670	680
ECUADOR.....	36	35	40	40	40	41
PERU.....	19	13	13	12	13	13
VENEZUELA.....	43	35	38	38	38	36
TOTAL.....	720	763	761	750	761	770
ASIA:						
BURMA.....	149	145	145	145	145	145
CHINA-MAINLAND.....	443	635	725	726	726	726
CHINA, REP OF (TAIWAN).....	24	22	19	27	24	24
INDIA.....	4,812	5,000	4,500	5,500	6,000	6,500
INDONESIA.....	302	299	299	299	308	308
JAPAN.....	16	7	7	5	5	3
NANSEI-NANPO (RYUKYU).....	10	14	14	14	14	14
PAKISTAN.....	616	559	694	680	711	721
PHILIPPINES.....	50	56	57	59	54	55
THAILAND.....	141	165	180	195	210	225
VIETNAM SOUTH.....	35	36	16	8	9	9
TOTAL.....	6,598	6,938	6,657	7,659	8,206	8,731
WORLD TOTAL.....	7,547	7,949	7,669	8,649	9,211	9,731

NOTE: DUE TO ROUNDING, MAY NOT ADD TO AREA TOTAL.
SEE FOOTNOTES ON PAGE

MOLASSES, INDUSTRIAL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1961-62/1965-66, ANNUAL 1966-67/1970-71^{1/}

REGION AND COUNTRY	AVERAGE					
	1961-62/1965-66	1966-67	1967-68	1968-69	1969-70	1970-71
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:						
CANADA ^{2/}	60	66	65	60	63	61
COSTA RICA.....	23	32	37	43	53	61
CUBA ^{3/}	1,093	1,200	1,120	1,100	1,300	1,500
DOMINICAN REPUBLIC.....	278	272	205	300	339	340
EL SALVADOR.....	28	44	50	41	42	56
GUATEMALA.....	41	53	52	58	60	69
HAITI.....	20	18	16	18	20	21
JAMAICA AND DEP.....	181	160	166	166	152	163
MEXICO.....	762	1,015	919	1,052	938	1,050
NICARAGUA.....	32	31	32	50	56	63
PANAMA.....	19	45	27	34	37	38
TRINIDAD-TOBAGO.....	89	77	81	96	102	87
UNITED STATES.....	1,444	1,538	1,535	1,607	1,520	1,600
US-HAWAII.....	307	319	333	308	300	300
US-PUERTO RICO.....	317	330	257	228	225	250
OTHER.....	122	175	187	170	185	203
TOTAL.....	4,882	5,376	5,082	5,331	5,892	5,355
SOUTH AMERICA:						
ARGENTINA.....	417	299	288	300	327	353
BRAZIL.....	1,359	1,432	1,468	1,432	1,500	1,640
CHILE.....	19	22	35	40	59	45
COLOMBIA.....	105	145	170	179	187	184
ECUADOR.....	50	43	43	49	54	50
GUYANA.....	118	137	134	154	138	109
PERU ^{3/}	258	246	261	241	260	260
URUGUAY.....	22	21	15	26	18	22
VENEZUELA ^{3/}	140	151	170	182	194	220
OTHER.....	100	128	142	135	140	130
TOTAL.....	2,588	2,629	2,726	2,733	2,867	3,128
WESTERN EUROPE						
AUSTRIA.....	68	81	70	66	83	70
BELGIUM-LUXEMBOURG.....	97	98	137	150	170	150
DENMARK.....	82	57	102	95	100	84
FINLAND.....	19	24	33	33	28	30
FRANCE.....	489	428	433	543	790	738
GERMANY WEST.....	443	447	517	539	537	530
GREECE.....	17	38	39	33	49	75
IRELAND.....	35	23	34	36	35	35
ITALY.....	300	511	557	468	410	432
NETHERLANDS.....	122	131	218	205	220	200
SPAIN.....	172	200	214	159	246	260
SWEDEN.....	63	59	68	87	78	74
SWITZERLAND.....	11	13	15	15	15	15
UNITED KINGDOM.....	277	287	333	328	293	320
TOTAL.....	2,195	2,397	2,763	2,820	3,054	3,013
EASTERN EUROPE						
HUNGARY.....	141	170	152	154	155	110
POLAND.....	402	525	521	553	414	457
ROMANIA.....	103	139	130	118	125	120
YUGOSLAVIA.....	77	130	184	145	182	147
OTHER.....	536	560	480	460	450	450
TOTAL.....	1,260	1,534	1,467	1,430	1,336	1,284
TOTAL EUROPE.....	3,455	3,931	4,230	4,250	4,390	4,297
TOTAL U.S.S.R.....	2,164	2,403	2,475	3,150	3,197	3,250
AFRICA:						
ANGOLA.....	16	17	18	17	18	19
MAURITIUS.....	135	133	154	133	156	130
MOZAMBIQUE.....	58	65	60	80	90	110
SOUTH AFRICA, REP DE.....	295	408	454	372	473	410
UAR-EGYPT ^{1/}	169	168	150	180	175	175
OTHER.....	296	366	347	375	400	425
TOTAL.....	968	1,157	1,193	1,157	1,322	1,269
ASIA:						
CHINA, REP OF (TAIWAN).....	216	230	258	211	175	200
INDIA.....	1,021	700	800	1,200	2,000	1,800
INDONESIA.....	181	185	195	200	200	225
IRAN.....	42	78	99	110	126	125
JAPAN.....	46	37	39	39	38	38
PHILIPPINES.....	461	443	503	507	810	640
THAILAND.....	156	161	148	265	304	330
TURKEY.....	126	154	104	168	126	157
OTHER.....	453	660	690	700	800	800
TOTAL.....	2,735	2,658	2,916	3,460	4,570	4,571
OCEANIA:						
AUSTRALIA.....	371	436	433	461	440	405
FIJI.....	65	84	85	100	70	65
TOTAL.....	435	534	518	561	510	470
WORLD TOTAL.....	17,227	18,688	19,140	20,556	22,757	22,960

^{1/} In each country the year of production is the same as that for centrifugal sugar production. ^{2/} Calendar year; first year mentioned in heading.
^{3/} Includes hi-test molasses. ^{1/} May include edible molasses.

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

COFFEE PRODUCTION
UP FOR 1971-72

Following a very poor year in 1970-71, world coffee production is expected to increase substantially during the coming year. The Foreign Agricultural Service's first estimate of the 1971-72 world coffee crop is for a total harvest of 70.8 million bags (132.276 lb. each), of which about 52.1 million bags are expected to be available for export after allowing for domestic consumption in the producing countries. Exportable production, as considered here, is total harvested production less estimated domestic consumption. The 1971-72 harvest will be the largest since the exceptionally large 1965-66 crop. Nevertheless, with estimated world import demand of at least 53 million bags, exportable production will be in deficit for the sixth straight year.

Both the very short 1970-71 crop and the much larger forthcoming harvest are largely the result of sharply fluctuating Brazilian production. The July 1969 freeze in Brazil occasioned the small 1970-71 crop, while very favorable weather conditions plus increased use of fertilizers appear to be responsible for the dramatic comeback of production in 1971-72.

There have been a few revisions of 1970-71 production estimates, based on the most recent information. Total production is now estimated at 56.9 million bags, with exportable production estimated at 38.8 million bags.

In contrast to the first quarter of 1971, when five separate ICA quota actions were effected, the second quarter saw only two further reductions in the overall quota, bringing it to a level of 49.5 million bags as of April 14, 1971. Prices for all four major types of coffee fluctuated within narrow limits throughout the quarter.

COFFEE, GREEN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 ^{1/}

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}	1,000 BAGS ^{2/}
NORTH AMERICA:						
COSTA RICA.....	1,043	1,350	1,260	1,400	1,250	1,330
CUBA.....	527	450	500	500	550	550
DOMINICAN REPUBLIC.....	611	635	540	640	675	625
EL SALVADOR.....	1,898	2,400	1,900	2,500	2,000	2,200
GUADALOPE.....	7	5	5	1	1	1
GUATEMALA.....	1,808	1,850	1,740	1,750	1,800	1,800
HAITI.....	542	500	480	440	480	450
HONDURAS.....	411	480	450	550	550	580
JAMAICA AND DEP.....	24	21	17	20	20	20
MARTINIQUE.....	5	4	4	1	1	1
MEXICO.....	2,671	2,900	2,850	3,075	3,000	3,000
NICARAGUA.....	495	550	540	565	580	560
PANAMA.....	76	86	75	83	75	80
TRINIDAD-TOBAGO.....	61	72	65	43	69	80
US-HAWAII.....	55	39	36	28	31	30
US-PUERTO RICO.....	254	325	280	300	300	300
TOTAL.....	10,488	11,667	10,742	11,896	11,382	11,607
SOUTH AMERICA:						
BOLIVIA.....	65	150	160	165	105	105
BRAZIL.....	24,580	23,000	16,500	19,000	9,750	23,600
COLOMBIA.....	7,820	8,000	7,900	8,450	7,500	7,800
ECUADOR ^{3/}	833	1,175	1,000	660	1,200	1,200
GUYANA.....	12	19	20	18	18	18
PARAGUAY.....	53	40	65	50	33	37
PERU.....	835	880	860	940	990	1,030
SURINAM.....	11	7	7	6	5	6
VENZUELA.....	809	750	860	900	900	920
TOTAL.....	35,017	34,021	27,372	30,189	20,501	34,716
AFRICA:						
ANGOLA.....	3,017	3,400	3,100	3,300	3,300	3,400
BURUNDI.....	200	315	275	240	350	325
CAMEROON.....	939	1,100	1,100	1,200	1,250	1,250
CAPE VERDE ISLANDS.....	2	2	2	2	2	2
CENT AFRICAN REP.....	155	175	160	200	150	160
COMOR ISLANDS.....	3	3	3	3	3	3
CONGO-BRAZZAVILLE.....	14	10	20	15	15	15
CONGO-KINSHASA.....	1,005	1,000	1,000	1,100	1,200	1,250
DAHOMEY.....	78	15	18	15	15	15
ETHIOPIA.....	1,603	1,750	2,045	2,000	2,100	2,150
GABON.....	17	15	20	20	15	15
GHANA.....	56	94	83	95	75	85
GUINEA.....	164	170	180	200	250	250
IVORY COAST.....	3,565	4,500	3,400	4,600	4,000	4,000
KENYA.....	769	650	800	1,000	935	915
LIBERIA.....	58	58	65	75	95	75
MALAGASY REPUBLIC.....	915	1,100	900	930	900	850
NIGERIA.....	34	51	53	50	65	65
RWANDA.....	147	190	200	145	235	200
SAO TOME-PRINCIPE.....	6	6	6	4	4	4
SIERRA LEONE.....	90	80	95	90	125	100
SPANISH AFRICA NEC.....	125	145	125	120	120	120
TANZANIA.....	653	740	950	775	900	900
TOGO.....	184	175	280	230	225	225
UGANDA.....	2,669	2,700	3,335	2,900	3,200	3,000
TOTAL.....	16,419	18,444	13,215	19,209	19,529	19,374
ASIA:						
INDIA.....	1,181	1,050	1,300	1,150	1,600	1,325
INDONESIA.....	2,016	2,150	2,000	2,200	2,350	2,250
MALAYSIA.....	111	135	135	100	100	100
PHILIPPINES.....	679	700	735	785	750	750
PORTUGUESE TIMOR.....	38	48	55	50	55	50
VIETNAM SOUTH.....	57	55	55	50	50	50
YEMEN.....	77	50	70	50	60	60
TOTAL.....	4,159	4,198	4,350	4,395	4,965	4,585
OCEANIA:						
NEW CALEDONIA.....	35	35	30	30	30	25
NEW GUINEA.....	118	243	355	408	470	490
NEW HEBRIDES.....	4	4	4	3	3	3
TOTAL.....	157	282	389	441	503	518
WORLD TOTAL.....	66,240	68,612	61,063	66,130	56,880	70,600

^{1/} Coffee marketing year begins about July in some countries and in others about October. ^{2/} Of 60 kilograms each. ^{3/} As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/
NORTH AMERICA:						
COSTA RICA.....	917	1,210	1,115	1,250	1,095	1,170
CUBA.....	10	---	---	---	---	---
DOMINICAN REPUBLIC.....	455	465	365	450	480	425
EL SALVADOR.....	1,775	2,260	1,755	2,350	1,845	2,040
GUATEMALA.....	2	(3)	(3)	(3)	(3)	(3)
GUATEMALA.....	1,597	1,625	1,505	1,510	1,550	1,545
HAITI.....	374	320	255	255	275	240
HONDURAS.....	330	390	350	445	440	465
JAMAICA AND DEP.....	11	9	4	5	5	5
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,561	1,500	1,400	1,575	1,480	1,435
NICARAGUA.....	444	490	495	495	500	475
PANAMA.....	21	24	11	18	9	12
TRINIDAD-TOBAGO.....	51	59	51	33	53	64
US-HAWAII.....	12	10	26	---	---	---
US-PUERTO RICO.....	35	---	---	---	---	---
TOTAL.....	7,594	8,362	7,372	8,386	7,732	7,876
SOUTH AMERICA:						
BOLIVIA.....	26	50	55	55	65	65
BRAZIL.....	17,280	14,745	3,000	10,250	1,500	14,850
COLOMBIA.....	6,710	6,700	6,570	7,080	6,090	6,350
ECUADOR 4/.....	650	975	795	450	980	975
GUYANA.....	3	1	2	2	2	2
PAPAGUAY.....	43	29	40	25	5	9
PERU.....	648	670	645	720	760	795
SURINAM.....	6	2	3	3	2	3
VENEZUELA.....	294	180	270	285	265	270
TOTAL.....	25,660	23,352	15,380	18,370	9,669	23,319
AFRICA:						
ANGOLA.....	2,960	3,340	3,040	3,200	3,200	3,300
BURUNDI.....	195	310	270	235	345	320
CAMEROON.....	912	1,070	1,070	1,170	1,220	1,220
CAPE VERDE ISLANDS.....	2	2	2	1	1	1
CENT AFRICAN REP.....	150	170	155	195	145	155
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO-BRAZZAVILLE.....	17	9	19	14	14	14
CONGO-KINSHASA.....	955	950	950	1,025	1,125	1,175
DAHOMEY.....	24	13	16	13	14	14
ETHIOPIA.....	1,251	1,380	1,420	1,375	1,450	1,490
GABON.....	18	13	18	18	14	14
GHANA.....	45	92	70	81	62	72
GUINEA.....	149	155	175	190	240	240
IVORY COAST.....	3,514	4,445	3,350	4,535	3,950	3,950
KENYA.....	749	630	780	980	915	895
LIBERIA.....	56	56	63	70	90	70
MALAGASY REPUBLIC.....	814	990	785	710	775	720
NIGERIA.....	36	49	43	30	40	40
RWANDA.....	142	180	190	135	230	195
SAO TOME-PRINCIPE.....	5	5	3	2	2	2
SEIERA LEONE.....	90	70	85	85	120	95
SPANISH AFRICA NEC.....	115	135	115	110	115	115
TANZANIA.....	638	725	935	760	880	880
TOGO.....	180	170	275	227	222	222
UGANDA.....	2,655	2,685	3,320	2,885	3,185	2,985
TOTAL.....	15,664	17,645	17,150	18,047	18,355	18,185
ASIA:						
INDIA.....	522	350	560	410	850	560
INDONESIA.....	1,694	1,650	1,500	1,500	1,650	1,535
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	---	---	---	---
PORTUGUESE TIMOR.....	33	43	50	45	45	40
VIETNAM SOUTH.....	(3)	(3)	(3)	(3)	(3)	(3)
YEMEN.....	69	50	60	50	50	50
TOTAL.....	2,319	2,093	2,170	2,005	2,595	2,185
OCEANIA:						
NEW CALEDONIA.....	30	30	20	20	20	15
NEW GUINEA.....	103	240	315	404	465	436
NEW HEBRIDES.....	4	4	3	2	2	2
TOTAL.....	137	274	338	426	487	503
WORLD TOTAL.....	51,374	51,726	43,410	47,734	38,339	52,068

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Negligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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WORLD HOPS
ESTIMATE

World hop production during the 1970-71 season is placed at a record 216.3 million pounds, 3.8 percent above the previous high--set in 1966--and 5.5 percent larger than last season's harvest of 205.1 million pounds. Increased United States production (reversing a 4-year downward trend), coupled with a record West German harvest and increased production in the United Kingdom more than offset the sharp decline experienced by Czechoslovakian producers.

Acreage increased mildly during the 1970-71 season, with an expansion of 4.9 percent in the four major producing nations (to 98,052 acres). Area planted to hops rose 8.5 percent in West Germany (to 31,564 acres), 2.5 percent in the United States (to 27,700 acres), 3 percent in Britain (to 17,213 acres), and remained unchanged in Czechoslovakia (at 21,575 acres). Figures for the Soviet Union have been excluded as reliable acreage statistics are not available.

United States imports of whole hops totaled 13.6 million pounds for the first seven months of the 1970-71 season (September-March). This compares to 10.9 million pounds for the same period a year ago, and a 1969-70 season total of 11.1 million pounds. Imports during the 1970-71 season are expected to surpass 14.0 million pounds. As in the past, virtually no hop extract has been imported, with imports for the first seven months totaling only 750 pounds.

United States exports of whole hops totaled 11.4 million pounds for the September-March period, with an additional 6.7 million pounds of hop equivalent (3.4:1 conversion ratio) being shipped overseas during this time. This compares to 10.0 million pounds of whole hops and 3.2 million pounds of hop equivalent during the corresponding period last season. Exports during the 1969-70 season totaled 12.2 million pounds of whole hops and 6.0 million pounds of hop equivalent of extracts.

U. S. spot prices are currently lower than a year ago. Yakima seedless were quoted to brewers at 79 cents per pound (f.o.b. West Coast) on June 1, 1971, as compared to 83 cents per pound a year ago. During the 1970-71 season, spot prices for Yakima seedless rose to a high of 98 cents per pound in September, 1970. Prices were stationary until early December, when they dropped sharply to 84 cents per pound, only to fall again in late February to the current level. The British Permanent Joint Hops Committee has announced that the average price of 1970 hops were 78.6 cents per pound, compared to 79.8 cents in 1969. Yugoslav prices were well above last season's, with the average value of exported Backa hops being placed at 76 cents per pound as compared to 66 cents last season.

HOPS: Production in specified countries, average 1962-66, annual 1967-70

Country	Average : : 1962-66 :	1967 :	1968 :	1969 :	1970 :
	Million : pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:					
Canada	1.5	1.5	1.5	1.6	1.8
United States	52.1	49.5	43.7	41.8	45.9
Total	53.6	51.0	45.2	43.4	47.7
Western Europe:					
Austria .....	.3	.3	.3	.3	.3
Belgium	3.5	4.6	4.2	4.8	4.5
France	4.8	4.8	4.2	4.3	4.2
Germany, West	38.6	49.3	48.5	50.1	58.7
Spain	2.6	2.6	2.9	2.6	3.3
United Kingdom	28.7	24.1	22.2	23.5	26.5
Total	78.5	85.6	82.4	85.6	97.4
Eastern Europe:					
Bulgaria	1.2	1.4	1.1	1.3	1.3
Czechoslovakia	17.4	16.1	18.6	23.3	18.7
Germany, East	5.0	6.6	4.9	6.5	6.2
Hungary	1.0	1.2	.8	.9	.7
Poland	5.2	5.3	4.4	4.9	5.3
Romania	1.0	1.3	1.3	1.1	1.2
Yugoslavia	11.7	11.7	11.3	11.2	11.2
Total	42.4	43.5	42.3	49.3	44.6
Total Europe	121.0	129.1	124.7	134.8	142.1
Total U.S.S.R.	14.6	15.4	20.4	15.4	15.4
Africa:					
South Africa, Rep. of .	.2	.1	.1	.2	.2
Asia:					
Japan	5.4	7.0	7.3	5.4	5.5
Oceania:					
Australia	3.4	3.2	4.3	4.8	4.0
New Zealand .....	.9	1.0	.8	1.2	1.0
Total	4.3	4.3	5.1	6.0	5.4
World Total	198.9	207.0	202.8	205.1	216.3

1/ Totals may not equal some of parts due to rounding.

WORLD CORN PRODUCTION
DOWN 3 PERCENT IN 1970

World production of corn in 1970 totaled 251 million metric tons, 3 percent below the 1969 record, according to Foreign Agricultural Service estimates. World corn area at 106 million hectares was 3 percent higher for the year.

Canada harvested a record 2.6 million tons of corn in 1970, well over the poor 1969 crop. The United States produced 104.4 million tons, which was 10 percent below 1969 and 14 percent below the 1967 record. Area harvested was 5 percent over 1969 but 5 percent below that of 1967. The U.S. yield was off sharply, a result of heavy infection of southern corn leaf blight, drought in the western Corn Belt, and heavy second-brood infestation of the European corn borer throughout the Corn Belt. Mexico recovered from a 1969 drought to harvest an estimated record 8.7 million-ton crop.

Corn production in South America totaled 27.1 million tons, up 2 percent. Argentina harvested 9.9 million tons, 6 percent over 1969 and the largest crop in the last 30 years. Diversion from wheat area, because of early season drought, partly accounted for the big outturn. Brazil's crop is estimated just below last year's record, despite increased area, as prolonged drought reduced yields.

West European corn production gained 16 percent in 1970. The EC crop, at 12.7 million tons, was 19 percent higher. France harvested a record 7.4 million tons, up 30 percent. Italy and Spain also had record crops.

The East European corn harvest, at 20.3 million tons, was 12 percent below 1969 as yields in Hungary, Romania, and Yugoslavia were affected by adverse early-season weather. The Soviet Union produced an estimated 7.5 million tons of corn in 1970, down 26 percent because of poor weather and reduced area.

The African corn harvest totaled 21.2 million tons, up 15 percent. The South African crop at 8.8 million tons was sharply above the indifferent outturn a year earlier.

Asia's corn crop is estimated at 40.8 million tons, up 5 percent. Increases in production were general throughout the region. Australia had a record harvest with sharply improved yield.

WORLD RICE CROP REACHES
FOURTH CONSECUTIVE RECORD

Estimated world rice production in 1970/71, outside Communist Asia,^{1/} has been revised to 198 million metric tons, 2.5 percent above the previous year's harvest and 16.5 percent above the 1964/65-1968/69 average. With

^{1/} Mainland China was the only Communist Asian country whose production estimates were included in this report due to lack of reliable data on North Korea and North Vietnam.

Mainland China's harvest tentatively set at 97 million tons, gross world production should reach 296 million tons, an increase of 2.4 percent from 1969/70. This was the fourth consecutive record crop, even though this rate of growth in output was less than the 4.9 percent increase registered last year.

The increase was almost entirely due to a larger outturn in Asia with a smaller gain evidenced in Africa. Despite unfavorable growing conditions in Pakistan, South Korea, and the policy decisions to reduce acreage and production in Japan, production in Asia increased by more than 8.6 million tons. Mainland China, India, and Indonesia each increased their output by sizeable amounts. The Malagasy Republic was mainly responsible for a rise in Africa's production.

Production in North America, South America, and Europe was lower primarily attributable to reduced output from the major producers in these three regions, the United States, Brazil, and Italy. The decline in acreages in the United States outweighed the higher average yields. Reduced yields in Brazil and Italy were primarily responsible for reducing the harvests in South America and Europe.

Australia's output increased by 4.3 percent to the tenth consecutive record level.

WHEAT SHIPMENTS BY FIVE MAJOR EXPORTERS UP 13.5 PERCENT FOR JULY-APRIL 1970-71

Wheat exports by the five largest exporters (the United States, Canada, Australia, Argentina, and France) were 34.3 million metric tons during July-April 1970-71. This was an increase of 13.5 percent over the 30.2 million tons shipped for the same period a year earlier. Shipments from the United States, Canada, and Australia increased, but those from Argentina and France were down. The largest overall sales gains were to the United Kingdom and the Republic of Korea. Mainland China and India showed the most significant declines in wheat taken.

Supply patterns for certain individual destinations have occurred. Total shipments to the EC increased by 9.3 percent, but exports by France to its Community neighbors decreased by one-fourth. Japan continued to be the largest importer receiving about 12 percent of the total. All countries of Africa showed increases in wheat receipts except Tunisia.

The United States - Shipments totaled 15.4 million tons, up 27 percent from the 12.2 million shipped during the similar period last year. Japan, Republic of Korea, India, and the United Kingdom were the largest markets, with all except India showing sizeable increases.

Canada - Exports of 8.2 million tons were 34 percent greater than in July-April, 1969-70. Mainland China continued to be the principle market receiving 17 percent of total shipments. Other significant increases in exports were to Brazil, the EC, India, and the UAR. This was partly offset by reduced exports

to Italy and the USSR.

Australia - Shipments totaled 7.4 million tons, an increase of 33 percent. Exports to the United Kingdom and Mainland China accounted for 18 and 16 percent, respectively, of the total. Increased shipments were made to the United Kingdom, Iraq, Iran, and the UAR. Significant reductions in shipments were made to Mainland China, the Netherlands and Japan.

Argentina - Exports at 1.5 million tons were down 155,000 tons, or 10 percent. Italy showed a gain of 113,000 tons; however all other markets were down or held steady.

France - A reduction of 2.9 million tons from the July-April 1969-70 period showed a decline of 61 percent. All markets show declines except a slight increase to Italy.

CORN: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1964-68, ANNUAL 1969 AND 1970 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	323	396	482	51.8	47.1	52.9	1,698	1,865	2,549
COSTA RICA.....	63	73	64	10.9	10.1	10.2	69	74	65
EL SALVADOR.....	192	194	200	11.7	14.4	16.5	224	279	330
GUATEMALA.....	739	836	844	9.4	8.8	9.0	696	736	760
HONOLULU.....	418	412	---	8.5	9.2	---	357	380	---
MEXICO.....	7,477	7,250	7,700	10.9	9.0	11.3	8,160	6,500	8,700
NICARAGUA.....	208	209	230	8.9	8.7	8.3	185	182	190
PANAMA.....	105	100	100	7.9	7.8	7.0	83	78	70
UNITED STATES.....	22,992	22,095	23,213	46.0	52.7	45.0	105,868	116,401	104,393
TOTAL 4/.....	32,681	31,723	33,400	35.9	39.9	11.4	117,460	126,620	117,562
SOUTH AMERICA:									
ARGENTINA.....	3,348	4,017	4,210	20.1	23.3	23.5	6,720	9,360	9,900
BRAZIL.....	9,087	10,503	11,250	13.2	13.5	12.4	11,986	14,161	14,000
CHILE.....	78	74	86	33.4	32.4	34.9	261	240	309
COLOMBIA.....	811	855	760	10.9	11.0	10.5	884	940	800
ECUADOR.....	210	215	220	8.3	9.8	10.0	174	210	220
PAPAGUAY.....	174	170	150	12.4	11.8	12.0	215	200	180
PERU.....	355	370	390	16.4	16.2	16.4	584	600	625
URUGUAY.....	194	183	200	5.8	7.6	9.0	112	139	190
VENEZUELA.....	537	639	650	11.3	10.5	11.2	605	670	725
TOTAL 4/.....	15,006	17,236	18,116	14.5	15.5	15.0	21,770	26,740	27,160
EUROPE:									
FRANCE.....	952	1,184	1,463	40.6	48.3	50.7	3,869	5,723	7,420
GERMANY, WEST.....	35	81	99	43.9	49.4	51.2	154	400	507
ITALY.....	1,014	1,000	1,026	36.0	45.1	46.1	3,655	4,506	4,729
TOTAL EC.....	2,001	2,265	2,588	38.4	46.9	48.4	7,678	10,629	12,656
AUSTRIA.....	58	117	124	47.9	59.7	49.4	278	698	612
GREECE.....	143	147	159	23.0	29.3	33.3	329	430	530
PORTUGAL.....	465	429	407	11.8	12.9	14.3	549	552	580
SPAIN.....	496	525	575	24.7	32.5	32.5	1,227	1,706	1,868
TOTAL WESTERN EUROPE.....	3,163	3,483	3,853	31.8	40.2	42.2	10,061	14,015	16,246
BULGARIA.....	592	578	700	31.8	41.0	34.3	1,848	2,371	2,400
CZECHOSLOVAKIA.....	157	127	129	28.1	39.0	40.6	442	495	520
HUNGARY.....	1,229	1,255	1,150	29.7	37.9	35.4	3,653	4,754	4,072
ROMANIA.....	3,296	3,293	3,028	21.0	23.3	21.1	6,911	7,676	6,395
YUGOSLAVIA.....	2,490	2,397	2,355	28.0	32.6	29.5	6,974	7,821	6,940
TOTAL EASTERN EUROPE.....	7,755	7,650	7,361	25.5	30.2	27.6	19,828	23,117	20,327
TOTAL EUROPE.....	10,918	11,133	11,214	27.4	33.4	32.6	29,889	37,132	36,573
U.S.S.R. (Europe and Asia) ...	3,791	4,167	3,400	20.6	24.2	22.1	7,793	10,100	7,500
AFRICA:									
KENYA.....	1,173	1,250	1,250	12.2	11.5	12.0	1,433	1,433	1,500
MOZAMBIQUE.....	468	465	493	5.5	7.2	5.6	247	333	275
SOUTH AFRICA, REP OF.....	5,377	5,050	5,311	11.1	12.1	16.5	5,962	6,135	8,750
TOTAL 4/.....	14,875	14,839	15,168	12.0	12.4	14.0	17,777	18,405	21,240
ASIA:									
CHINA, MAINLAND.....	10,000	10,000	10,000	24.0	24.5	25.0	24,000	24,500	25,000
CHINA, REP OF (TAIWAN).....	21	19	23	23.9	23.7	24.8	50	45	57
INDIA.....	5,151	5,862	6,000	10.2	9.7	10.8	5,256	5,674	6,500
INDONESIA.....	3,158	2,384	3,022	9.5	9.5	8.1	3,009	2,271	2,433
JAPAN.....	25	14	12	25.7	28.6	27.5	67	40	33
PAKISTAN.....	565	650	665	10.0	10.1	10.1	618	608	573
PHILIPPINES.....	2,138	2,420	2,437	7.0	8.3	8.2	1,507	2,008	2,000
THAILAND.....	623	720	800	18.8	23.6	25.0	1,171	1,700	2,000
TURKEY.....	663	659	650	14.2	15.2	15.4	940	1,000	1,000
TOTAL 4/.....	22,982	23,356	24,235	16.3	16.7	16.8	37,559	39,015	40,811
OCEANIA:									
AUSTRALIA.....	78	82	79	20.6	22.7	29.2	161	186	231
NEW ZEALAND.....	5	8	12	57.6	71.3	63.3	29	57	76
TOTAL.....	83	90	91	22.9	27.0	33.7	190	243	307
WORLD TOTAL 4/.....	100,336	102,544	105,624	23.2	25.1	23.8	232,437	258,255	251,153

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1970 is combined with estimates for the Southern Hemisphere harvest which begins late in 1970 and ends early in 1971. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Estimated totals include allowances for producing countries not shown.

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

RICE ROUGH: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1964-68, ANNUAL 1969 AND 1970 1/

REGION AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/	AVE. 1964-68	1969	1970 3/
	1,000 ACRES	1,000 ACRES	1,000 ACRES	LBS/ACRE	LBS/ACRE	LBS/ACRE	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
COSTA RICA.....	133	84	84	1,257	1,522	1,549	76	58	59
CUBA.....	135	361	316	1,437	1,252	2,274	88	205	326
DOMINICAN REPUBLIC.....	194	257	257	1,841	1,673	1,801	162	195	210
EL SALVADOR.....	51	27	30	2,222	2,695	2,205	51	33	30
GUATEMALA.....	30	35	35	1,455	1,575	1,638	20	25	26
HONDURAS.....	44	44	---	1,443	1,203	---	29	24	---
MEXICO.....	339	432	180	2,389	1,878	4,042	367	368	330
NICARAGUA.....	65	52	67	2,069	2,374	2,303	61	56	70
PANAMA.....	318	321	321	1,009	1,120	1,147	146	163	167
UNITED STATES.....	1,974	2,128	1,815	4,336	4,268	4,565	3,882	4,120	3,758
TOTAL.....	3,283	3,742	3,155	3,278	3,091	3,495	4,882	5,247	5,001
SOUTH AMERICA:									
ARGENTINA.....	166	252	200	3,395	3,561	3,307	256	407	300
BOLIVIA.....	94	86	---	1,654	1,487	---	63	58	---
BRAZIL.....	10,758	11,362	11,735	1,098	1,226	939	5,357	6,320	5,000
CHILE.....	69	62	64	2,447	2,702	---	77	76	87
COLOMBIA.....	808	620	558	1,829	2,471	2,596	670	695	657
ECUADOR.....	229	270	210	1,770	1,903	1,932	184	233	184
GUYANA.....	300	279	301	1,718	1,383	1,743	234	175	238
PARAGUAY.....	41	---	---	2,129	---	---	40	---	---
PERU.....	222	321	297	3,633	3,297	3,340	366	480	450
SURINAM.....	78	89	---	2,894	2,973	---	102	120	---
URUGUAY.....	72	91	69	2,921	3,392	3,387	95	140	106
VENEZUELA.....	261	432	272	1,738	1,245	1,013	213	244	125
TOTAL.....	13,088	13,915	13,847	1,290	1,427	1,157	7,656	9,006	7,267
EUROPE:									
FRANCE.....	70	141	133	3,275	1,485	1,658	104	95	100
ITALY.....	335	418	427	4,130	4,541	4,229	628	861	819
TOTAL EC.....	405	559	560	3,983	3,770	3,618	732	956	919
GREECE.....	52	49	41	4,257	4,634	4,258	100	103	79
PORTUGAL.....	85	91	104	3,989	4,264	4,091	154	176	193
SPAIN.....	150	163	158	5,444	5,444	5,414	370	404	383
TOTAL WESTERN EUROPE.....	693	862	863	4,314	4,192	4,034	1,356	1,639	1,579
BULGARIA.....	30	32	35	3,013	3,307	3,527	41	48	56
HUNGARY.....	47	54	54	1,604	2,041	1,837	34	50	45
ROMANIA.....	52	72	69	2,425	2,082	2,237	67	68	70
YUGOSLAVIA.....	13	17	18	3,765	3,631	4,164	22	28	34
TOTAL EASTERN EUROPE.....	142	175	176	2,400	2,444	2,568	155	194	205
TOTAL EUROPE.....	835	1,037	1,039	3,989	3,897	3,785	1,511	1,833	1,784
J.S.S.P.....	611	810	850	2,500	2,994	3,112	693	1,100	1,200
AFRICA:									
CHAOS.....	72	---	---	2,199	---	---	72	---	---
CONGO-KINSHASA.....	130	151	---	1,113	1,898	---	66	130	---
GAMBIA.....	68	---	---	1,245	---	---	38	---	---
GHANA.....	95	126	145	5,975	1,470	1,551	42	84	102
GUINEA.....	1,020	1,001	1,001	689	811	881	199	368	400
IVORY COAST.....	678	712	680	960	564	584	295	182	180
LIBERIA.....	395	450	450	568	392	407	153	80	83
MALAGASY REPUBLIC.....	1,940	1,947	1,952	1,704	1,805	1,945	1,499	1,594	1,722
MALI.....	443	410	---	804	1,022	---	162	190	---
MOROCCO.....	12	22	15	4,777	4,610	4,409	26	46	30
MOZAMBIQUE.....	252	---	---	1,312	---	---	150	---	---
NIGERIA.....	530	670	630	1,610	1,290	1,372	387	392	392
PORTUGUESE GUINEA.....	114	115	115	1,625	1,630	1,630	84	85	85
SENEGAL.....	196	252	222	1,305	822	536	116	94	54
SIERRA LEONE.....	804	790	778	1,071	1,136	1,204	391	407	425
TANZANIA.....	212	---	---	1,073	---	---	103	---	---
UPPER EGYPT.....	1,151	1,245	---	4,061	4,528	4,679	2,110	2,557	2,460
UPPER VOLTA.....	87	---	---	877	---	---	35	---	---
TOTAL.....	8,399	8,620	8,444	1,587	1,702	1,755	6,047	6,654	6,722
ASIA:									
AFGHANISTAN.....	559	---	---	2,101	---	---	533	---	---
BURMA.....	12,241	12,243	12,400	1,392	1,440	1,494	7,727	7,996	8,400
CAMBODIA.....	5,743	5,854	5,928	947	1,243	1,350	2,467	3,300	3,430
CEYLON.....	1,546	---	---	1,498	---	---	1,051	---	---
CHINA-MAINLAND.....	71,589	79,072	79,072	2,531	2,663	2,720	89,089	95,508	97,540
CHINA-REP OF (TAIWAN).....	1,924	1,965	1,917	3,601	2,368	2,549	3,142	2,984	3,166
INDIA.....	89,271	93,100	93,900	1,316	1,435	1,478	53,273	60,615	62,970
INDONESIA.....	19,640	18,780	20,351	1,649	2,058	2,339	14,689	17,530	21,598
IRAN.....	556	618	667	3,548	3,728	3,761	895	1,045	1,138
IRAQ.....	716	---	---	1,219	---	---	396	---	---
JAPAN.....	8,061	8,090	7,222	4,556	4,770	4,842	16,660	17,505	15,860
KOREA, REP OF.....	3,022	3,039	3,039	3,610	4,049	4,374	4,949	5,680	5,611
LAOS.....	1,606	---	---	1,019	---	---	762	---	---
MALAYSIA.....	1,073	1,241	1,302	2,456	2,524	2,437	1,195	1,421	1,439
NEPAL.....	2,764	---	---	1,747	---	---	2,191	---	---
PAKISTAN.....	26,897	29,363	28,560	1,493	1,597	1,602	18,214	21,275	20,750
PHILIPPINES.....	7,827	7,692	7,907	1,177	1,501	1,518	4,233	5,233	5,443
SARAWAK.....	92	---	---	2,023	---	---	84	---	---
SIAM.....	291	---	---	824	---	---	109	---	---
THAILAND.....	15,861	18,740	18,780	1,605	1,578	1,585	11,548	13,410	13,500
TURKEY (Europe-Asia).....	126	148	136	3,111	2,979	2,026	178	200	125
VIETNAM SOUTH.....	5,842	5,980	6,225	1,766	1,886	2,001	4,679	5,115	5,651
TOTAL (Excl. Comm. Asia) 4/.....	283,348	294,001	295,589	1,852	1,978	2,032	238,043	263,793	272,405
OCEANIA:									
AUSTRALIA.....	72	99	105	6,277	5,679	5,585	205	255	266
TOTAL.....	72	99	105	6,277	5,679	5,585	205	255	266
WORLD TOTAL.....	309,635	322,224	323,029	1,844	1,970	2,011	259,036	280,783	294,645
Non-Communist Countries.....	232,046	243,152	243,957	1,615	1,744	1,781	169,947	193,275	198,055

1/ Crops harvested in the last half of the year shown are combined with crops harvested in the first half of the following year, i.e. August/July. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ North Korea and North Vietnam were excluded due to lack of reliable data.

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 Officers, results of office research and related information.

Cumulative exports of wheat (excluding flour) by major exporters, by country of destination,
July-April 1969-70 and July-April 1970-71

Destination	United States 1/		Canada		Australia		Argentina		France		Totals		+ or -
	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	
----- 1,000 Metric Tons -----													
North and Central America:													
Canada	2/	2/	--	--	--	--	--	--	--	--	2/	2/	--
Costa Rica	37	50	--	--	--	--	--	--	--	--	37	50	+ 13
Cuba	--	--	86	110	--	--	--	--	--	--	86	110	+ 24
Dominican Republic	73	76	--	--	--	--	--	--	--	--	73	76	+ 3
El Salvador	49	57	--	--	--	--	4	--	--	--	53	57	+ 4
Guatemala	58	76	--	--	--	--	--	--	--	--	58	76	+ 18
Trinidad and Tobago	50	57	--	--	--	--	--	--	--	--	50	57	+ 7
Others	116	159	69	54	--	--	4	--	--	--	189	213	+ 24
Total	382	475	155	164	--	--	8	--	--	--	546	639	+ 93
South America:													
Argentina	131	--	--	--	--	--	--	--	--	--	131	--	131
Brazil	759	612	--	302	--	--	791	571	--	--	1,550	1,485	- 65
Chile	12	139	--	--	54	180	131	107	--	--	197	426	+ 229
Colombia	193	261	--	--	--	--	--	--	--	--	193	261	+ 68
Peru	128	137	125	213	150	105	117	93	--	--	520	548	+ 28
Venezuela	2/ 589	457	48	23	--	--	--	--	--	--	637	480	- 157
Others	113	130	8	1	--	33	53	29	3/	--	174	193	+ 19
Total	1,925	1,736	181	539	204	318	1,092	800	3/	--	3,402	3,393	- 9
Western Europe:													
EC:													
Belgium and Luxembourg	2/ 176	2/ 171	187	275	--	--	20	5	551	514	934	965	+ 31
France	2/ 124	2/ 134	68	22	--	--	16	20	--	--	208	176	- 32
Germany, West	2/ 136	2/ 568	220	400	--	3/	6	--	763	415	1,125	1,383	+ 258
Italy	2/ 251	2/ 392	394	268	--	--	28	360	473	108	1,710	1,331	- 379
Netherlands	2/ 513	2/ 540	143	324	177	50	27	9	445	345	1,305	1,268	- 37
Total	1,200	1,805	1,012	1,289	177	78	429	507	1,867	1,444	4,685	5,123	+ 438
Other Western Europe:													
Norway	58	52	40	79	58	117	--	--	22	--	178	248	+ 70
Portugal	2/ 79	2/ 246	23	1	--	--	22	--	63	--	187	247	+ 60
Switzerland	2/ 134	2/ 187	97	31	--	44	--	--	139	69	370	331	- 39
United Kingdom	2/ 210	2/ 1,115	1,123	1,177	785	1,348	11	2	572	106	2,701	3,748	+ 1,047
Others	2/ 41	2/ 239	42	69	14	39	--	12	19	3	116	352	+ 236
Total	522	1,839	1,235	1,357	857	1,528	32	14	815	178	3,552	4,926	+ 1,374
Eastern Europe:													
Albania	--	--	43	12	--	--	--	--	--	--	43	12	- 31
Germany, East	--	--	--	--	--	112	--	--	--	--	--	112	112
Hungary	--	5	--	--	--	--	--	--	3/	--	3/	5	+ 5
Poland	--	--	71	31	--	--	--	--	13	--	84	31	- 53
Romania	--	437	--	--	--	--	--	--	--	--	--	437	+ 437
U.S.S.R.	--	--	493	300	--	--	--	--	--	--	493	300	- 193
Yugoslavia	--	215	--	--	--	--	--	--	--	--	--	215	+ 215
Others	--	--	18	10	--	--	--	--	3/	--	18	10	- 8
Total	--	657	625	353	--	112	--	--	13	--	638	1,122	+ 484
Total Europe	1,722	4,301	2,962	2,999	1,034	1,728	462	521	2,695	1,622	8,875	11,174	+ 2,299
Asia:													
China, Mainland	--	--	1,385	1,426	2,040	1,218	--	--	764	--	4,189	2,644	- 1,545
India	2,043	1,058	197	604	108	86	--	16	--	--	2,348	1,764	- 584
Iraq	--	--	2	96	--	305	--	--	--	--	2	401	+ 399
Iran	--	140	--	--	--	238	--	--	--	--	--	378	+ 378
Israel	310	358	--	--	--	--	--	5	--	--	315	358	+ 43
Japan	2,048	2,507	895	870	817	693	--	34	--	1	3,794	4,071	+ 277
Korea, Republic of	780	1,362	26	--	--	--	--	--	--	--	806	1,362	+ 556
Lebanon	45	2/ 120	--	--	62	72	4	7	2/	--	111	199	+ 88
Malaysia	5	7	11	8	257	283	--	--	31	--	304	298	- 6
Pakistan	789	629	62	111	128	159	--	--	15	15	994	914	- 80
Philippines	370	381	--	80	30	12	--	--	88	--	488	473	- 15
Saudi Arabia	--	1	--	2/	66	96	--	--	--	--	66	97	+ 31
Republic of China (Taiwan)	329	512	28	14	--	139	--	--	36	--	393	665	+ 272
Singapore	17	12	7	7	174	214	--	--	34	--	232	233	+ 1
Syria	--	19	20	232	--	--	--	--	58	--	20	309	+ 289
Turkey	538	289	--	96	--	--	--	--	--	--	538	385	- 153
Others	168	247	13	28	330	337	--	--	24	--	501	612	+ 111
Total	7,443	7,642	2,652	3,572	3,972	3,852	4	81	1,021	16	15,101	15,162	+ 61
Africa:													
Algeria	2/ 134	2/ 282	42	253	--	--	40	--	--	--	216	535	+ 319
Ghana	20	33	49	45	--	--	--	--	--	2/	69	78	+ 9
Libya	--	--	--	--	--	--	--	36	--	--	--	36	+ 36
Morocco	99	468	--	20	--	--	--	--	--	--	99	488	+ 389
Nigeria	2/ 175	2/ 246	1	--	--	--	--	--	--	--	176	246	+ 70
South Africa, Republic of	--	12	--	107	--	3	--	--	--	--	--	142	+ 142
Sudan	--	--	5	1	--	146	--	--	13	--	5	160	+ 155
Tunisia	2/ 226	2/ 144	48	42	--	--	--	--	96	35	370	221	- 149
United Arab Republic	--	--	--	419	--	748	--	--	737	3/	737	1,167	+ 430
Others	26	90	7	2	139	210	--	--	227	171	409	473	+ 64
Total	620	1,275	152	889	139	1,127	40	49	1,060	206	2,081	3,546	+ 1,465
Other countries													
World total	12,162	15,429	6,102	8,163	5,583	7,433	1,606	1,451	4,794	1,865	30,247	34,341	+ 4,094
Equivalent 1,000 bushels	446,877	566,918	224,210	299,939	205,140	273,116	59,011	53,315	176,149	68,527	1,111,387	1,261,815	+ 150,428

1/ Data includes shipments for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination. 3/ Less than 500 metric tons.

WORLD BUTTER PRODUCTION DOWN
CHEESE PRODUCTION UP IN 1970

Butter production in 35 major producing countries totaled 10.3 billion pounds in 1970, a decline of 3 percent from 1969, the second consecutive year that aggregate butter output has trended downward. Compared with the 1961-1965 average, production was up by 4 percent.

In Western Europe, the largest producing area, butter output totaled 4.0 billion pounds, down 0.2 billion pounds from a year earlier. For the second consecutive year, butter production in the EC was down - about 3 percent in 1970. The combination of reduced cow numbers, unfavorable weather conditions, and an increased utilization of milk for cheese resulted in lower output for butter. Only Italy and the Netherlands showed an increase in butter production over the previous year, up 3 percent and 8 percent respectively. The two major EC butter producers, France and West Germany, reduced output in 1970 by 6 percent and 3 percent, respectively. The decline in these two countries accounted for most of the lower production in the EC.

In Eastern Europe, butter production was up 2 percent over 1969. In the USSR, the world's largest producer of butter, output was estimated at 2.4 billion pounds, up less than one percent from 1969.

In Oceania, butter production was down sharply from the 1969 level, because of a 19 percent decline in New Zealand's output. The sharp reduction in production of butter was mainly the results of the overall decrease in output of milk caused by the severe drought in the principal dairy regions.

In South America, production decreased by 13 percent from a year earlier. Two countries accounted for most of this decline. Argentina experienced a drought during the months of July through September and early in 1970 Brazil began a fluid milk consumption campaign, which was continued throughout the year. Hence, the volume of milk available for manufacture of dairy products was reduced. In North America, production decreased by less than 1 percent, but it was the third successive year that output of butter declined.

Cheese production in 33 countries was estimated at 10.8 billion pounds in 1970 - up 5 percent from the 1969 level and approximately 27 percent above the 1961 average. All major

producing areas in the world except South America, showed an increased output of cheese. In South America the drought in Argentina and fluid milk consumption campaign in Brazil appear to have been the primary cause for the decline in cheese output for 1970. Production of 3.8 billion pounds in the EC accounted for over 1/3 of world production. All EC member countries reported an increase in total cheese production from the previous year.

Even in Oceania where 1970 milk output was down sharply, cheese production increased by 5 percent over the previous year. In North America, production was up about 9.2 percent over 1969.

BUTTER: Production in specified countries, average 1961-65,
annual 1969 and 1970

Continent and country	Average 1961-65		1969		1970 1/	
	Factory	Total	Factory	Total	Factory	Total
	: Million	: Million	: Million	: Million	: Million	: Million
	: pounds	: pounds	: pounds	: pounds	: pounds	: pounds
North America:						
Canada.....	351	357	350	353	328	331
United States.....	1,441	1,476	1,121	1,129	1,135	1,141
Total.....	1,792	1,833	1,471	1,482	1,463	1,472
South America:						
Argentina 2/.....	111	111	77	77	61	61
Brazil 2/.....	(3)	(3)	137	137	117	117
Chile.....	11	14	13	17	14	17
Peru.....	(3)	7	(3)	13	(3)	14
Venezuela 2/.....	8	8	12	12	13	13
Total.....	130	140	239	256	205	222
Europe:						
Belgium.....	119	181	162	206	150	194
France.....	736	945	1,045	1,199	985	1,129
Germany, West.....	1,015	1,064	1,124	1,151	5/1,088	5/1,114
Italy.....	(3)	136	(3)	116	(3)	119
Luxembourg 2/.....	11	11	15	15	15	15
Netherlands.....	214	214	247	247	266	266
Total EC.....	2,095	2,551	2,593	2,934	2,504	2,837
Austria.....	75	89	91	104	90	102
Denmark.....	357	357	319	319	290	290
Finland.....	215	220	220	223	192	195
Greece 4/.....	(3)	27	(3)	17	(3)	17
Ireland.....	116	138	165	173	160	165
Norway.....	39	44	47	51	42	45
Portugal.....	4	5	12	12	5/ 9	5/ 9
Spain 2/.....	7	7	13	13	5/ 14	5/ 14
Sweden.....	184	185	139	139	93	93
Switzerland 2/.....	73	73	70	70	63	63
United Kingdom.....	95	105	125	132	140	154
Total Western Europe.....	1,165	1,250	1,201	1,253	1,093	1,147
Bulgaria 2/.....	24	24	32	32	33	33
Czechoslovakia 2/.....	164	164	192	192	192	192
Germany, East.....	(3)	387	(3)	474	(3)	476
Hungary 2/.....	37	37	47	47	45	45
Poland 2/.....	203	203	259	259	281	281
Romania 2/.....	38	38	68	68	66	66
Total Eastern Europe.....	466	853	598	1,072	617	1,093
Total Europe.....	3,726	4,654	4,392	5,259	4,214	5,077
U.S.S.R.....	1,899	2,140	2,103	2,370	2,123	2,383
Africa:						
South Africa, Republic of 6/.....	96	98	122	124	104	106
Asia:						
Japan.....	45	45	92	92	99	99
Oceania:						
Australia.....	450	455	474	476	471	473
New Zealand.....	505	512	603	603	489	489
Total.....	955	967	1,077	1,079	960	962
Grand total.....	8,643	9,877	9,496	10,662	9,168	10,321

1/ Preliminary. 2/ Creamery butter only. 3/ Not available. 4/ Made from milk of cows and other animals. 5/ Estimated. 6/ Year ending September 30.

CHEESE: 1/ Production in specified countries, average 1961-65,
annual 1969 and 1970

Continent and country	Average 1961-65		1969		1970 ^{2/}	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	152	152	207	207	212	212
United States	1,667	1,667	1,986	1,986	2,202	2,202
Total	<u>1,819</u>	<u>1,819</u>	<u>2,193</u>	<u>2,193</u>	<u>2,414</u>	<u>2,414</u>
South America:						
Argentina	310	310	396	396	364	364
Brazil	(3)	(3)	268	268	243	243
Chile	16	31	28	34	31	37
Peru	(3)	50	(3)	49	(3)	51
Total	<u>326</u>	<u>391</u>	<u>692</u>	<u>747</u>	<u>638</u>	<u>695</u>
Europe:						
Belgium	62	65	69	71	74	76
France ^{4/}	1,137	1,200	1,605	1,658	1,720	1,775
Germany, West	313	313	415	415	^{5/} 430	^{5/} 430
Italy ^{4/}	(3)	920	(3)	860	(3)	865
Luxembourg	^{5/} 3	^{5/} 3	3	3	3	3
Netherlands	457	497	581	606	599	623
Total EC	<u>1,972</u>	<u>2,998</u>	<u>2,673</u>	<u>3,613</u>	<u>2,826</u>	<u>3,772</u>
Austria	63	67	90	94	98	101
Denmark	263	263	240	240	244	244
Finland	75	75	77	77	90	90
Greece ^{4/}	(3)	183	(3)	286	(3)	294
Ireland	24	24	63	63	73	73
Norway ^{4/}	93	93	106	106	115	115
Portugal ^{4/}	10	10	14	14	^{5/} 12	^{5/} 12
Spain	19	19	29	29	^{5/} 31	^{5/} 31
Sweden	125	125	127	127	133	133
Switzerland	158	158	180	180	184	184
United Kingdom	229	248	243	265	264	287
Total Western Europe	<u>1,059</u>	<u>1,265</u>	<u>1,169</u>	<u>1,481</u>	<u>1,244</u>	<u>1,564</u>
Bulgaria ^{4/}	^{5/} 148	^{5/} 148	158	158	169	169
Czechoslovakia	107	107	137	137	140	140
Germany, East	193	193	282	282	280	280
Hungary	36	36	42	42	45	45
Poland	46	46	91	91	97	97
Romania	105	105	130	130	135	135
Total Eastern Europe	<u>635</u>	<u>635</u>	<u>840</u>	<u>840</u>	<u>866</u>	<u>866</u>
Total Europe	<u>3,666</u>	<u>4,898</u>	<u>4,682</u>	<u>5,934</u>	<u>4,936</u>	<u>6,202</u>
U.S.S.R.:	535	535	950	950	1,054	1,054
Africa:						
South Africa, Republic of ^{6/}	33	33	52	54	41	43
Oceania:						
Australia	129	129	161	161	172	172
New Zealand	227	227	219	219	228	228
Total	<u>356</u>	<u>356</u>	<u>380</u>	<u>380</u>	<u>400</u>	<u>400</u>
Grand total	<u>6,735</u>	<u>8,032</u>	<u>8,949</u>	<u>10,258</u>	<u>9,483</u>	<u>10,808</u>

^{1/} Cheese made from cow's milk, unless otherwise noted. ^{2/} Preliminary
^{3/} Not available. ^{4/} Made from the milk of cows and other animals.
^{5/} Estimated. ^{6/} Year ending September 30.



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FOREIGN AGRICULTURAL SERVICE SPECIAL REPORTS. Revised July 1971.

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Washington, D.C. 20250. Room 5918-S, Telephone DU 8-2445.

WORLD ALMOND
ESTIMATE

Early estimates place the 1971 world almond crop at 149,500 short tons (kernel weight basis), substantially below last year's record 164,400 ton harvest. Adverse weather throughout the Mediterranean basin is cited for lowered foreign production. Prices dropped sharply at the beginning of the 1970-71 season in the face of large supplies. Prices recovered late in the season following reports of damage to the 1971 crop.

Foreign production is forecast at 78,500 tons (kernel weight basis) in 1971, far below last season's 94,000 ton harvest. Despite adverse weather, Spanish production is forecast at 35,000 tons, the same as in 1970. Improved cultivation procedures and young acreage bearing for the first time are cited for offsetting frost damage. Italy is expected to harvest only 22,000 tons, 44 percent below last season and the smallest crop since 1962. Portuguese production is estimated at 8,000 tons, 27 percent above 1970's record 6,300 ton harvest. Iran's crop is placed at 11,000 tons, the same as last year, while Moroccan production is expected to fall slightly to 2,500 tons.

U.S. production, placed at 122,000 tons in-shell basis, is approximately 5 percent below the record 1970 harvest of 128,000 tons in-shell basis. Based upon an unofficial shellout ratio of 58 percent, the United States expects a crop of approximately 71,000 tons kernel weight basis.

1970 carryover stocks (into the 1971 season) held by these six major exporting nations are expected to total 27,000 tons (kernel weight basis). Exports from the these six countries during the 1970-71 season are placed at 87,000 tons, 27 percent above 1969-70 level.

U.S. exports are forecast at 23,500 tons shelled basis, as compared to 27,500 tons last season. The August-May totals are 25,702 tons shelled and 1,486 tons in-shell shipped overseas. This compares to 24,822 tons shelled and 1,122 tons in-shell for the same period in 1969-70. These statistics include only the almonds reported by the Bureau of Census in the "Almonds, Shelled" and "Almonds, Not Shelled" categories. It is now apparent that a significant and increasing volume of almonds is being exported as blanched, roasted, salted, or in mixes and is reported along with other nut product exports in a basket category. Thus, the above data should not be considered as an accurate picture of total U.S. almond exports.

Foreign prices fell sharply when U.S. supplies reached overseas markets. Shelled Bari unselected almonds were quoted at 87.6 cents per pound in August, 1970 and dropped to 69 cents by January, 1971. Following reports of severe crop damages in the Mediterranean during the spring, prices again rose, exceeding 80 cents a pound by May.

ALMONDS, SHELLED BASIS: Exports from Selected Countries,
1967-70 Marketing Years 1/

Country	1967	1968	Revised 1969	Preliminary 1970
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
Iran	2.8	5.5	3.9	7.0
Italy	31.4	35.1	19.2	22.0
Morocco	3.9	2.5	2.2	2.0
Portugal	5.6	4.6	1.9	5.0
Spain	23.8	27.8	14.3	18.5
Foreign total	67.5	75.5	41.5	54.5
United States	10.5	8.8	27.5	32.5
Total	78.0	84.3	69.0	87.0

1/ Iran--year beginning September 23; Morocco--year beginning July 1; Spain, Portugal, and Italy--year beginning September 1; U.S.--year beginning August 1.

ALMONDS, SHELLED, UNSELECTED: Monthly average prices f.o.b.
Bari, Italy, 1966-70 marketing seasons

Month	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
August	62.1	64.5	62.3	86.8	87.6
September	61.4	63.2	60.9	98.0	77.6
October	59.8	61.9	61.9	99.2	74.0
November	59.6	62.8	64.2	97.1	73.4
December	61.0	66.6	64.8	97.2	70.8
January	62.1	68.6	65.6	97.0	69.4
February	61.4	66.8	66.0	91.0	69.1
March	61.2	66.9	65.3	88.2	72.9
April	61.4	67.9	68.5	83.6	73.1
May	62.8	65.9	77.2	82.7	80.8
June	63.8	63.7	77.6	89.9	79.1
July	64.7	62.1	79.6	88.7	

WORLD FOREIGN FILBERT
ESTIMATE

Foreign producers (Italy, Spain and Turkey) expect lower filbert production during the 1971 season. Early estimates call for 1971 overseas production to total 274,000 short tons (inshell basis), substantially below the record 1970 harvest of 391,000 tons. Large stocks are expected to be carried over when the 1971 marketing year opens September 1. Though prices have declined in the face of record 1970 production, they are expected to firm in anticipation of the short 1971 harvest.

Turkish estimates place 1971 production at 155,000 short tons (inshell basis), 42 percent below the 1970 record harvest of 265,000. Spain expects a harvest totaling 22,000 tons, down sharply from last year's large 29,000 ton crop but still well above average. Italian production is forecast at 97,000 tons, equal to last season's record harvest.

Exports from the Mediterranean countries are forecast at 242,000 tons during the 1970-71 season. If accurate, this means foreign shipments would easily surpass the 1969 record of 216,300 tons. Italian exports are placed at 64,000 tons, slightly above the 63,300 ton record set in 1968. Turkey expects to export 165,000 tons, while Spanish shipments are forecast at 13,000 tons.

U.S. imports of shelled filberts during the October 1970-May 1971 period totaled 2,480 tons as compared with 1,684 tons during the same period the previous season. No in-shell filberts were imported during this period in either season.

Prices continue at a low level, with shelled Turkish kerassundes quoted at 60.4 cents per pound, f.o.b., during June 1971 as compared to 67 cents a year earlier.

FILBERTS, SHELLED KERASSUNDES: Prices, f.o.b. Turkish port,
 first week each month 1966-70 marketing seasons

First week of	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
September	48.3	52.8	55.0	61.0	59.9
October	49.8	53.1	55.0	61.5	63.7
November	52.1	57.5	55.2	68.9	64.8
December	51.4	56.3	55.8	68.3	62.3
January	52.1	57.7	56.9	72.1	57.2
February	52.1	58.8	60.4	70.8	57.2
March	51.4	59.3	60.7	69.1	
April	53.1	61.0	60.7	67.5	56.1
May	52.2	58.2	--	66.4	57.2
June	52.6	58.2	<u>1/</u> 59.9	67.0	60.4
July	52.8	57.7	59.9	61.0	
August	52.8	57.2	59.9	<u>1/</u> 61.5	

1/ New crop forward quotations.

FILBERTS: Exports from Selected Countries,
1967-70 Marketing Years ^{1/}

Type and Country	1967	1968	Preliminary 1969	Forecast 1970
	1,000	1,000	1,000	1,000
	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
In-Shell:				
Italy	13.9	15.3	12.5	^{3/}
Spain	1.5	N. A.	^{4/} 9.0	^{3/}
Turkey	1.9	3.1	^{3/}	^{3/}
Total	17.3	---	^{3/}	^{3/}
Shelled:				
Italy	10.9	21.8	6.4	^{3/}
Spain	7.1	^{2/} 5.0	^{4/} .3	^{3/}
Turkey	73.1	67.5	^{3/}	^{3/}
Total	91.1	94.3	^{3/}	^{3/}
In-Shell Equivalent:				
Italy	38.0	63.3	26.6	64.0
Spain	17.1	11.0	9.7	13.0
Turkey	148.0	138.1	180.0	165.0
Total	203.1	212.4	216.3	242.0

^{1/} Marketing year begins September 1.

^{2/} Combined shelled and in-shell shipments (shelled basis). May include some shipments on a gross weight basis.

^{3/} Separation into shelled and in-shell not available.

^{4/} Based on Bureau of Customs Data

ORANGE and GRAPEFRUIT
PRODUCTION UP, LEMONS DOWN

Despite weather setbacks in the Mediterranean area and the United States, the overall production of oranges and tangerines continued its upward pace in 1970-71. Though lemon production dropped slightly, grapefruit output advanced sharply.

Oranges. The total crop in the major producing countries of the world for 1970-71 was 4.5 percent larger than a year earlier. The slight decline in Mediterranean production was more than offset by gains elsewhere.

Among the more prominent gains were the United States, Mexico, Japan, and Argentina. Israel and Turkey were the only major Mediterranean producers to register increases. The crops in the two largest producing countries of that area, Spain and Italy, were down moderately from a year ago. Spanish output, which at the beginning of the season promised to be larger than the 1969-70 harvest, was reduced by a series of freezes.

Though freezes also hit the major producing States of Florida, California, and Arizona, U.S. production for 1970-71 was nevertheless the largest of record.

Grapefruit. Total output in 1970-71 was about 13 percent larger than last season's crop. The gain is largely a reflection of major advances in Israel and the United States. Israeli production was 25 percent larger than a year earlier, and in the United States, output was 13 percent larger. Mexico, Argentina, South Africa, and Cyprus also registered increases.

Lemons. For the second consecutive season, lemon production declined. Although U.S. production increased 8 percent, it was insufficient to offset declines in the Mediterranean Area, particularly in Spain and Italy. The lemon crop in Italy, the world's leading producer, was off only one percent from last year; but the Spanish crop was about one-half the size of output in 1969-70.

CITRUS FRUIT: Production in specified countries,
seasons, 1967 through 1970 1/

Commodity and Area	1967	1968	1969	1970 ^{2/}	1967	1968	1969	1970 ^{2/}
	1,000	1,000	1,000	1,000				
	Metric	Metric	Metric	Metric	1,000	1,000	1,000	1,000
	Tons	Tons	Tons	Tons	Boxes	Boxes	Boxes	Boxes
LEMONS								
North America:								
United States.....	581	545	535	579	16,850	15,810	15,520	16,800
Mediterranean Area:								
Algeria.....	14	17	16	16	420	492	450	460
Cyprus.....	22	24	18	27	639	696	515	772
Greece.....	93	68	115	120	2,701	1,978	3,336	3,481
Israel.....	40	32	36	35	1,164	939	1,031	1,015
Italy.....	670	805	779	770	19,444	23,343	22,606	22,324
Lebanon.....	48	50	50	50	1,392	1,450	1,450	1,450
Morocco.....	5	5	3	3	145	141	99	88
Spain.....	112	80	127	66	3,249	2,310	3,696	1,909
Tunisia.....	11	14	12	8	330	406	348	232
Turkey.....	90	130	121	130	2,611	3,771	3,524	3,771
Total.....	1,105	1,225	1,277	1,225	32,095	35,526	37,055	35,502
Northern Hemisphere total:	1,686	1,770	1,812	1,804	48,945	51,336	52,575	52,302
South America:								
Argentina.....	179	194	202	202	5,192	5,628	5,854	5,860
Chile.....	38	35	38	39	1,102	1,015	1,102	1,131
Total.....	217	229	240	241	6,294	6,643	6,956	6,991
Other Southern Hemisphere:								
Australia.....	23	24	26	28	675	694	758	821
New Zealand.....	3	2	3	3	90	63	86	76
South Africa, Rep. of....	13	17	14	15	368	479	411	431
Southern Hemisphere total:	256	272	283	287	7,427	7,879	8,211	8,319
Total specified countries:	1,942	2,042	2,095	2,091	56,372	59,215	60,786	60,621

1/ Data refer to harvests in the Northern Hemisphere (including Surinam) beginning in the fall of the year shown and Southern Hemisphere harvests beginning in the spring of the following year. Production converted to boxes of the following weights: oranges, 70 pounds; grapefruit, 80 pounds; lemons, 76 pounds.

2/ Preliminary.

3/ Excludes bitter oranges.

4/ Production in the state of Sao Paulo only.

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

CITRUS FRUIT: Production in specified countries,
seasons, 1967 through 1970 1/

Commodity and Area	1967	1968	1969	1970 ^{2/}	1967	1968	1969	1970 ^{2/}
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Metric	Metric	Metric	Metric	Boxes	Boxes	Boxes	Boxes
	Tons	Tons	Tons	Tons	Boxes	Boxes	Boxes	Boxes
ORANGES, INCLUDING TANGERINES								
North America:								
British Honduras.....	30	35	23	33	943	1,092	718	1,029
Jamaica.....	91	86	85	87	2,880	2,706	2,687	2,751
Mexico.....	882	899	937	1,020	27,778	28,313	29,510	32,124
Trinidad and Tobago.....	10	10	14	11	301	318	449	343
United States.....	5,262	7,527	7,658	7,927	165,732	237,042	241,193	249,651
Total.....	6,275	8,557	8,717	9,078	197,634	269,471	274,557	285,898
Mediterranean Area:								
Algeria.....	412	470	441	445	12,975	14,792	13,900	14,000
Cyprus.....	86	110	96	139	2,707	3,464	3,009	4,365
Greece.....	210	355	464	398	6,607	11,171	14,607	12,519
Israel.....	950	845	907	1,034	29,931	26,620	28,572	32,565
Italy.....	1,439	1,676	1,696	1,639	45,308	52,778	53,427	51,629
Lebanon.....	132	135	135	135	4,141	4,239	4,252	4,252
Morocco.....	775	720	819	753	24,415	22,672	25,800	23,709
Spain 3/.....	2,076	1,731	2,135	2,020	65,382	54,529	67,248	63,618
Tunisia.....	64	83	64	56	2,016	2,600	2,000	1,800
Turkey.....	445	532	474	500	14,015	16,755	14,928	15,747
Total.....	6,589	6,657	7,231	7,119	207,497	209,620	227,743	224,204
Far East:								
Japan.....	1,959	2,833	2,424	3,043	61,688	89,213	76,328	95,837
Taiwan.....	140	160	152	156	4,409	5,039	4,787	4,913
Total.....	2,099	2,993	2,576	3,199	66,097	94,252	81,115	100,750
Northern Hemisphere total:	14,963	18,207	18,524	19,396	471,228	573,343	583,415	610,852
South America:								
Argentina.....	816	1,038	1,092	1,215	25,699	32,697	34,382	38,266
Brazil 4/.....	1,581	1,622	2,005	2,068	49,799	51,096	63,140	65,130
Chile.....	44	40	42	43	1,370	1,260	1,339	1,354
Surinam.....	11	9	12	12	350	287	372	378
Total.....	2,452	2,709	3,151	3,338	77,218	85,340	99,233	105,128
Other Southern Hemisphere:								
Australia.....	282	245	322	253	8,896	7,728	10,149	7,954
South Africa, Rep. of...:	519	467	506	530	16,355	14,710	15,924	16,692
Southern Hemisphere total:	3,253	3,421	3,979	4,121	102,469	107,778	125,306	129,774
Total specified countries:	18,216	21,628	22,503	23,517	573,697	681,121	708,721	740,626

CITRUS FRUIT: Production in specified countries,
seasons, 1967 through 1970 1/

Commodity and Area	1967	1968	1969	1970 1/	1967	1968	1969	1970 1/
	1,000	1,000	1,000	1,000				
	Metric	Metric	Metric	Metric		1,000	1,000	1,000
	Tons	Tons	Tons	Tons	Boxes	Boxes	Boxes	Boxes
GRAPEFRUIT								
North America:								
British Honduras.....	8	10	9	10	233	281	257	280
Jamaica.....	25	26	21	19	700	730	570	530
Mexico.....	12	12	14	17	328	344	394	524
Trinidad and Tobago.....	18	16	18	15	502	446	493	420
United States.....	1,616	2,004	1,984	2,244	44,535	55,215	54,662	61,842
Total.....	1,679	2,068	2,046	2,305	46,298	57,016	56,376	63,596
Mediterranean Area:								
Algeria.....	5	5	4	5	142	126	120	125
Cyprus.....	36	43	47	49	985	1,175	1,293	1,358
Israel.....	266	259	279	350	7,325	7,128	7,694	9,645
Morocco.....	15	13	8	5	413	348	216	148
Spain.....	6	6	7	6	176	179	190	165
Total.....	328	326	345	415	9,041	8,956	9,513	11,441
Northern Hemisphere total.	2,007	2,394	2,391	2,720	55,339	65,972	65,889	75,037
South America:								
Argentina.....	84	112	131	140	2,315	3,095	3,613	3,858
Surinam.....	6	5	5	6	152	143	146	163
Other Southern Hemisphere:								
Australia.....	10	12	11	12	281	331	315	341
New Zealand.....	3	3	4	3	92	74	111	85
South Africa, Rep. of....	89	102	78	82	2,451	2,805	2,142	2,249
Southern Hemisphere total.	192	234	229	243	5,291	6,448	6,327	6,696
Total specified countries.	2,199	2,628	2,620	2,963	60,630	72,420	72,216	81,733

MILK PRODUCTION AND UTILIZATION
IN PRINCIPAL PRODUCING COUNTRIES, 1970

Production. -- Milk production in 18 principal producing countries was 409 billion pounds in 1970, down one billion pounds from the previous year. Cow numbers decreased. Except for New Zealand, where yields were off sharply because of drought and poor grazing conditions, yields per cow for most countries increased slightly over 1969.

In Western Europe, milk production totaled 232 billion pounds, about 1 percent below the 1969 level. In the EC, milk production was off slightly from 1969. The combination of fewer cows and unfavorable weather conditions in the larger producing countries, France and West Germany, in particular, resulted in a slight decline in total milk output. Only Greece, Italy, the Netherlands, and the United Kingdom recorded gains in production over 1969.

In Oceania, milk production decreased by over 1 billion pounds, a reduction of 4 percent from the previous year. The lower output was entirely the result of drought conditions in the principal milk producing regions of New Zealand.

In North America, production in the United States reversed the downward trend and increased for the first time in 5 years. Canada's production was down by 2 percent from the previous year. Total North American milk production, at 136 billion pounds, was up slightly from 1969.

Utilization. -- Milk used for fluid purposes in 1970 totaled 143 billion pounds in the 18 countries, over one-third of total production. Except for the Netherlands and the United States, all countries reported increases in consumption of fluid milk. Milk utilized for butter production decreased by 4 percent from the previous year. In Western Europe, utilization for butter fell by almost 5 percent from 1969.

Cheese production utilized 68 billion pounds of milk in 1970, 7 percent more than a year earlier. All countries reported increased use of milk for cheese production.

Milk used for canned products and feed to livestock decreased from 1969. For canned milk, the decrease totaled 5 percent.

Cows' milk: Production and utilization in specified countries, average 1961-65,
annual 1969 and 1970

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	: 1,000 head	: Pounds	: Million pounds	: Million pounds	: Million pounds	: Million pounds	: Million pounds	: Million pounds	: Million pounds
Average 1961-65:									
Canada.....	2,930	6,283	18,404	6,381	8,350	1,669	720	474	810
United States.....	16,195	7,778	125,660	58,215	31,842	15,073	5,014	13,267	2,249
Austria.....	1,122	6,010	6,743	2,498	2,009	566	26	440	1,204
Belgium.....	1,024	8,461	8,664	2,227	4,845	400	123	363	706
Denmark.....	1,428	8,202	11,713	1,886	7,007	1,674	(3)	683	463
France.....	9,409	5,756	54,162	11,037	22,515	7,936	788	1,049	10,837
Germany, West.....	5,852	7,753	45,368	12,232	23,294	2,775	(3)	2,853	4,214
Greece.....	434	2,671	1,159	637	168	158	0	0	196
Ireland.....	1,373	4,704	6,458	1,433	3,303	240	0	491	991
Italy 4/.....	3,448	5,959	21,872	6,238	3,314	7,155	(3)	128	5,037
Netherlands.....	1,717	9,073	15,578	4,508	1,726	4,594	2,328	1,123	1,299
Norway 5/.....	568	6,426	3,666	1,881	984	587	(3)	43	171
Sweden.....	1,180	7,158	8,446	3,112	3,948	820	2	194	370
Switzerland 5/.....	926	7,328	6,837	2,434	1,202	1,879	(3)	198	1,124
United Kingdom 6/.....	4,202	5,900	24,791	17,766	2,331	2,648	959	1,087	---
Japan.....	717	8,335	5,976	3,133	1,160	144	298	752	489
Australia.....	3,190	4,779	15,244	3,337	9,597	1,324	164	740	82
New Zealand 7/.....	2,007	6,130	12,302	1,138	8,682	1,929	(3)	220	333
Total.....	57,722	---	393,043	140,093	136,277	51,571	10,422	24,105	30,575
1969:									
Canada.....	2,526	7,402	18,698	5,906	8,253	2,308	(3)	1,542	689
United States.....	12,693	9,166	116,345	55,241	23,915	17,616	3,877	13,941	1,755
Austria.....	1,085	6,789	7,366	2,487	2,317	774	49	399	1,340
Belgium.....	1,066	8,107	8,642	1,945	5,550	463	94	200	390
Denmark.....	1,233	8,722	10,754	1,817	6,237	1,484	(3)	775	441
France.....	9,639	6,869	66,206	12,637	23,065	14,286	1,030	2,390	12,798
Germany, West.....	5,878	8,332	48,977	12,618	25,898	3,611	2,191	1,341	3,318
Greece.....	478	2,546	1,217	746	161	195	0	115	0
Ireland.....	1,655	4,908	8,122	1,465	4,101	615	0	744	1,197
Italy.....	3,715	5,397	20,051	7,328	2,866	6,173	75	302	3,307
Netherlands.....	1,904	9,234	17,582	4,508	2,372	5,858	2,582	1,581	681
Norway 5/.....	436	9,092	4,030	2,103	1,045	701	49	4	128
Sweden.....	802	8,772	7,035	2,901	2,939	827	(3)	139	229
Switzerland 5/.....	908	7,648	6,993	2,297	1,085	2,136	(3)	428	1,047
United Kingdom 6/.....	4,432	6,043	26,784	18,605	2,966	2,834	1,178	259	942
Japan.....	967	10,279	9,940	5,472	2,377	190	293	1,608	0
Australia.....	2,701	6,136	16,573	3,743	10,116	1,613	337	685	79
New Zealand.....	2,304	6,348	14,625	1,080	10,403	2,096	(3)	676	370
Total.....	54,422	---	409,940	142,899	135,666	63,780	11,755	27,129	28,711
1970: 8/									
Canada.....	2,471	7,397	18,279	5,993	7,735	2,374	(3)	1,494	683
United States.....	12,509	9,388	117,436	54,238	24,089	19,619	3,401	14,361	1,728
Austria.....	1,085	6,752	7,326	2,526	2,271	836	51	432	1,210
Belgium.....	1,033	8,118	8,386	1,949	5,170	496	93	193	485
Denmark.....	1,153	8,859	10,214	1,889	5,690	1,508	(3)	686	441
France.....	9,550	6,861	65,525	12,919	21,704	15,329	1,127	1,917	12,529
Germany, West.....	5,593	8,615	48,184	12,687	25,121	3,792	2,103	1,256	3,225
Greece.....	460	2,774	1,276	783	168	204	0	121	0
Ireland.....	1,669	4,786	7,987	1,496	3,796	622	0	845	1,228
Italy.....	3,500	5,889	20,613	7,480	2,947	6,614	75	404	3,093
Netherlands.....	1,920	9,460	18,164	4,475	2,597	6,034	2,575	1,868	615
Norway 5/.....	424	9,245	3,979	2,114	930	752	55	5	123
Sweden.....	746	8,729	6,512	2,914	1,982	866	(3)	523	227
Switzerland 5/.....	901	7,615	6,909	2,299	955	2,185	(3)	445	1,025
United Kingdom 6/.....	4,471	6,109	27,314	18,623	3,338	3,073	1,185	118	977
Japan.....	1,067	9,844	10,500	5,776	2,502	212	309	1,701	0
Australia.....	2,677	6,351	17,002	3,880	10,035	1,711	(3)	1,298	78
New Zealand.....	2,363	5,511	13,023	1,085	9,051	2,201	(3)	361	325
Total.....	53,592	---	408,629	143,126	130,081	68,428	10,974	28,028	27,992

1/Includes milk used for cream. 2/Includes milk used for ice cream, dried whole milk, and minor products waste and balance, unless otherwise indicated. 3/Canned milk included with other uses. 4/Production and utilization include sheep and goat milk. 5/Production and utilization include goat milk. 6/Under Milk Marketing Scheme only. 7/Year ending May 31. 8/Preliminary.

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FOREIGN AGRICULTURAL
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WORLD AGRICULTURAL PRODUCTION AND TRADE

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WORLD WOOL PRODUCTION
DOWN SLIGHTLY IN 1971

World wool production in 1971 (including the 1971-72 season in the Southern Hemisphere) is estimated at 6,068 million pounds, greasy basis, compared with 6,123 million produced in 1970. This is the third consecutive decline from the 1968 high of 6,271 million pounds, greasy basis. The downward trend is attributed to the adverse climatic conditions in a number of producing countries, and to growers' reactions to the extremely low level of prices received during recent years versus the continuing rising production costs. These factors have brought about the declining profitability of sheep farming for wool production.

Virtually all of the major producing countries in the world, except the USSR, France, Brazil, and Turkey, expect their production to be down from the previous season. Sharp drops in domestic production are expected again this season for South Africa and Uruguay. Moderate declines are forecast for New Zealand, Argentina, Spain, the United Kingdom, Portugal, the United States, and Iran. The first official estimate for Australia is placed at 1,934 million pounds, or virtually no change from the recently revised downward figure of 1,935 million for the previous season despite a 0.5 percent reduction in numbers as of March 31, 1971.

North America. Production in this region continues to decline. Wool production for 1971 is estimated at 195 million pounds, compared with 201 million in 1970 and the 1961-65 annual average of 299 million. Production in all countries registered declines from the 1970 levels, except Canada.

U.S. wool production in 1971 is estimated at 180 million pounds (including pulled wool, greasy basis), compared with 187 million in 1970. This is the eleventh consecutive year of declining wool production in the United States due to the sharp downward trend in sheep numbers. The first estimate of the 1971 clip of shorn wool was placed at 154.7 million pounds, down 4.1 percent from the previous season's figure of 161.3 million for shorn wool.

South America. Production has declined for the fourth consecutive year. The 1971 forecast is tentatively placed at 728 million pounds, compared with 783 million in 1970, 794 million in 1969, and the 1968 high of 802 million. All major producers expect smaller 1971 clips, except Brazil.

Wool production in Argentina is expected to drop about 3 percent from last season's figure of 423 million pounds. The decline reflects the down trend in numbers on farms, particularly the Lincoln breed. Adverse weather in conjunction with heavy slaughter is expected to cause the record low clip in Uruguay. In Brazil, however, production continues to set new highs, particularly in Rio Grande do Sul, where sheep numbers are still increasing.

Europe. Production in Western Europe is estimated at 330 million pounds, compared with the 1970 figure of 347 million. The smaller clips expected in the United Kingdom, Spain, Portugal, and Norway more than offset the small gain forecast for France.

In Eastern Europe, excluding the USSR, production is estimated at 224 million pounds, or virtually no change from the 225 million produced in 1970. All countries in this area expect smaller clips, except Bulgaria and Hungary. Production in the USSR is forecast at a record 959 million pounds following the rapid recovery in numbers on farms from the severe winter of 1968-69. Sheep numbers prior to the severe winter totaled 138.5 million head as of July 1, 1968 and then dropped to 125.9 million on July 1, 1969. Some recovery followed with numbers growing to 134.9 million head and further rising to 137.9 million as of July 1, 1971.

Africa. This region's production is forecast at 346 million pounds, down 5.0 percent from the 364 million produced in 1970. South Africa accounted for practically all the drop caused by the prolonged drought in some areas followed by a locust plague in some of these same areas which sharply reduced sheep numbers through forced slaughtering and above normal death losses. Production in this country is forecast at about 6.5 percent below the 278 million produced in 1970 and 20 percent under the 341 million for 1969.

Asia. Total production in 1971 is forecast at 625 million pounds, up a little from the preceding year's figure of 618 million. Countries showing gains include India and Turkey which offset the slight decline expected in Iran. Production in Pakistan and the Syrian Arab Republic are expected to approximate the previous season's levels.

Oceania. Production for 1971 is forecast at 2,661 million pounds, down 10 million from the previous season's level of 2,671 million. This area produces almost 44 percent of the world's wool, compared with 41 percent during the 1961-65 period.

Production in New Zealand is forecast at 728 million pounds--down slightly from the estimated 736 million produced in 1970 due to 1 percent reduction in sheep numbers. The number on farms as of June 30, 1971, was estimated at 59.5 million head, compared with 60.3 million on the same date last year.

The first official forecast for wool production in Australia for the 1971-72 season was placed at 1,933.9 million pounds, greasy basis--virtually no change from the recently revised downward figure of 1,934.8 million for the 1970-71 season. Sheep numbers as of March 31, 1971, totaled 179.2 million head, compared with 180.1 million on the same date last year.

WOOL(GREASY BASIS): PRODUCTION IN SPECIFIED COUNTRIES, ANNUAL 1966-71 1/

REGION AND COUNTRY	1966	1967	1968	1969	1970	1971 2/
	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS	MILLS LBS
NORTH AMERICA:						
CANADA.....	3/4.8	3/4.5	3/4.2	3/4.1	3/4.1	3/4.4
MEXICO.....	13.6	13.1	11.0	9.9	9.0	8.6
UNITED STATES 1/.....	236.0	227.0	212.4	194.7	186.8	180.2
OTHER.....	1.4	1.3	1.4	1.2	1.2	1.2
TOTAL.....	255.8	246.0	229.0	209.9	201.1	194.4
SOUTH AMERICA:						
ARGENTINA.....	462.4	450.7	436.6	445.3	423.1	---
BRAZIL.....	59.4	69.3	88.9	82.5	88.2	89.3
CHILE.....	56.2	57.5	56.0	56.7	56.2	55.6
FALKLAND ISLAND.....	4.6	4.5	4.6	4.6	4.7	4.7
PERU.....	22.5	22.2	22.0	22.0	21.2	20.4
URUGUAY.....	189.6	178.6	176.4	165.3	172.0	---
OTHER.....	16.8	16.9	16.9	17.4	17.8	18.2
TOTAL.....	811.5	799.7	801.5	793.8	783.1	5/728.1
EUROPE:						
BELGIUM-LUXEMBOURG.....	.6	.6	.6	.7	.7	.6
FRANCE.....	52.5	48.3	45.1	44.4	44.9	46.3
GERMANY, WEST.....	7.1	7.9	7.3	7.7	7.9	7.9
ITALY.....	31.9	32.7	29.3	29.0	28.9	28.9
NETHERLANDS.....	3.6	3.4	3.3	3.2	3.0	3.0
TOTAL EC.....	95.5	93.0	85.5	85.0	85.4	86.7
GREECE.....	17.5	17.5	17.4	17.5	17.4	17.4
IRELAND.....	25.7	22.6	22.6	21.4	20.7	20.7
PORTUGAL.....	30.6	33.0	29.5	28.8	30.5	28.4
SPAIN.....	79.4	79.0	76.1	73.7	74.5	65.6
UNITED KINGDOM.....	131.3	127.0	119.0	104.0	98.0	92.0
OTHER.....	21.9	21.4	21.9	20.9	19.9	19.5
TOTAL WESTERN EUROPE.....	401.9	393.4	371.8	351.5	346.4	330.3
BULGARIA.....	56.2	60.0	63.7	61.2	60.4	61.4
GERMANY EAST.....	18.3	17.9	17.6	16.7	15.8	15.4
HUNGARY.....	21.9	22.3	24.1	23.9	22.0	22.0
POLAND.....	17.7	18.9	19.5	19.5	19.2	18.9
ROMANIA.....	57.5	63.1	67.4	67.8	64.9	63.9
YUGOSLAVIA.....	29.7	30.5	29.8	27.9	27.3	27.1
OTHER.....	11.1	12.3	13.5	14.7	15.1	15.1
TOTAL EASTERN EUROPE.....	212.3	225.0	235.6	231.7	224.8	223.8
TOTAL EUROPE.....	614.3	618.5	607.5	583.3	571.2	554.1
U.S.S.R.....	817.8	869.7	915.1	860.0	914.5	959.0
AFRICA:						
MOROCCO.....	30.9	28.7	33.1	37.5	34.2	34.2
SOUTH AFRICA 6/.....	311.2	321.4	334.6	340.6	278.0	---
TUNISIA.....	10.8	10.0	9.8	9.9	9.9	9.8
OTHER.....	39.5	41.5	42.3	42.2	42.2	42.2
TOTAL.....	392.4	401.6	419.7	430.2	364.3	5/346.2
ASIA:						
INDIA.....	80.0	81.6	81.6	77.2	79.4	80.5
IRAN.....	41.9	42.3	43.0	43.7	43.2	41.9
IRAQ.....	28.0	28.0	29.1	29.1	30.0	30.0
PAKISTAN.....	40.0	44.0	46.0	45.0	44.0	44.0
SYRIAN ARAB REP.....	33.1	30.0	28.0	28.0	28.0	28.0
TURKEY.....	97.0	101.4	104.7	105.8	104.7	105.8
OTHER.....	275.2	279.0	286.0	282.5	289.0	294.9
TOTAL.....	595.2	606.3	618.4	611.3	618.3	625.1
OCEANIA:						
AUSTRALIA.....	1,762.3	1,769.5	1,947.8	2,035.7	1,934.8	1,933.9
NEW ZEALAND.....	709.0	723.3	731.7	723.1	736.1	727.5
TOTAL.....	2,471.3	2,492.8	2,679.5	2,758.8	2,670.9	2,661.4
WORLD TOTAL.....	5,958.3	6,039.5	6,270.8	6,247.3	6,123.4	6,068.1

Note: Totals may not add due to rounding.

1/ Includes shorn, pulled wool, and wool exported on skins with the latter two converted to a greasy basis. Wool produced in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere.

2/ Preliminary. 3/ Excludes pulled wool. 4/ Includes pulled wool converted to a greasy basis using 1.7 conversion factor. 5/ Includes estimates for missing data. 6/ Includes Republic of South Africa, Lesotho, and South West Africa.

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

U.S. GRAIN EXPORTS UP
9 PERCENT IN FY 1971

Total U.S. exports of grains and products (grain equivalent) last year reached 42 million tons, up 3.4 million from fiscal 1970 (July 1969-June 1970). Wheat and products made up most of the increase while feedgrains showed a 0.6 percent increase. Rice exports dropped 11 percent or 193,000 tons to 1.6 million.

Wheat exports, 677 million bushels, were 136 million above fiscal 1970. The major increases (million bushels) were to the U.K. (32), Republic of Korea (23), Romania (18), Japan (18), West Germany (17), Yugoslavia (14) and Morocco (13). Smaller increases (totaling 24 million bushels) to Portugal, Iran, Republic of China, and Algeria helped offset decreased exports (million bushels) to India (32), Pakistan (12), Turkey (6) and Argentina (4.8).

Total exports of wheat flour fell 13 million bushels to 52 million (grain equivalent). Major losses were to Bolivia and Ceylon with lesser losses to South Vietnam, and the Republic of Korea. All of these countries are basically P.L. 480 markets.

Feedgrain exports at 19.8 million tons (including products) were generally unchanged with a nominal 127 thousand ton increase. Corn exports dropped 17 percent to 13 million tons because of reduced U.S. supplies. Other feedgrain exports, oats, barley and sorghum, reached 6.3 million tons, up 85 percent from the 3.4 million a year ago. Barley and sorghum accounted for 1.5 million and 1.2 million, respectively, of the increase.

A drop in corn exports to Japan, the number one U.S. feedgrain market, of 1.1 million tons to 3.4 million, was cushioned by a 0.6 million increase in sorghum exports. Spain, primarily a corn market, took only 96 thousand tons, a drop of 720 thousand from last year. Exports of all feedgrains increased to the EC (1.2 million tons), East Europe (0.7 million) and Portugal (0.2 million). Lesser increases were registered in shipments to Venezuela, Cyprus and the Republic of Korea.

Rice exports of 1.56 million tons were 9 percent (.19 million tons) below the previous year's level of 1.76 million. Sales to commercial markets showed the largest drop.

Rye exports of 85,000 tons were 70,000 above a year ago. Yugoslavia and Poland were new and principle markets, taking 84 percent of the total.

Destination	July-June 1969-70				July-June 1970-71				+ or -
	Wheat	Flour 2/	Total		Wheat	Flour 2/	Total		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Bushels	Bushels	Bushels	Metric Tons	Bushels	Bushels	Bushels	Metric Tons	Metric Tons
Western Hemisphere:									
Canada	2/	24	24	1	2/	21	21	1	0
Mexico	125	10	135	4	132	8	140	4	0
Costa Rica	1,921	62	1,983	54	2,544	47	2,591	70	+ 16
El Salvador	2,405	79	2,484	67	2,884	88	2,972	81	+ 14
Guatemala	2,618	108	2,726	74	3,230	138	3,368	92	+ 18
Other Central America	4,034	359	4,393	120	5,354	274	5,628	153	+ 33
Dominican Republic	3,227	138	3,365	91	3,938	95	4,033	110	+ 19
Haiti	--	41	41	1	--	45	45	1	0
Jamaica	937	530	1,467	40	921	396	1,317	66	- 4
Trinidad and Tobago	2,078	5	2,083	57	2,496	26	2,522	69	+ 12
Other Bermuda and Caribbean	--	574	574	16	851	553	1,404	38	+ 22
Argentina	4,798	--	4,798	131	2	--	150	2	- 131
Bolivia	268	4,393	4,661	127	589	2	729	20	+ 107
Brazil	33,288	1,185	34,473	938	28,223	1,033	29,856	812	- 126
Chile	436	321	757	21	5,122	429	5,551	151	+ 130
Colombia	9,032	738	9,770	266	12,133	752	12,885	351	+ 85
Ecuador	1,960	121	2,081	57	2,748	142	2,890	79	+ 22
Guyana	1,390	--	1,390	37	728	22	750	20	- 17
Peru	5,802	308	6,110	166	6,986	350	7,336	200	+ 34
Surinam	279	225	504	14	497	169	666	18	+ 4
Uruguay	--	14	14	4/	--	5	5	4/	0
Venezuela	25,145	18	25,163	685	20,949	22	20,971	571	- 114
Other South America	1,116	75	1,191	32	1,636	70	1,706	46	+ 14
Total	100,859	9,328	110,187	2,999	102,562	4,825	107,388	2,923	- 76
Western Europe:									
EC:									
Belgium-Luxembourg	7,256	5	7,261	198	6,532	1	6,533	178	- 20
France	5,366	--	5,366	146	6,080	--	6,080	165	+ 19
Germany, West	6,343	1	6,344	173	22,999	49	23,048	627	+ 454
Italy	9,228	14	9,242	252	17,097	5	17,102	465	+ 213
Netherlands	24,234	488	24,722	672	21,526	430	21,956	598	- 74
Total	52,427	508	52,935	1,441	74,234	485	74,719	2,033	+ 592
Other Western Europe:									
Cyprus	1,045	30	1,075	29	1,583	53	1,636	44	+ 15
Iceland	8	291	299	8	56	187	243	7	- 1
Norway	2,258	4	2,262	62	2,380	4	2,384	65	+ 3
Portugal	4,888	116	5,004	136	9,975	49	10,024	273	+ 137
Spain	4/	--	4/	4/	6,894	--	6,894	188	+ 188
Switzerland	7,105	--	7,105	193	7,023	1	7,024	191	- 2
United Kingdom	12,586	15	12,601	343	44,855	15	44,870	1,221	+ 878
Others	908	87	995	27	1,589	130	1,719	47	+ 20
Total	28,798	543	29,341	798	74,355	439	74,794	2,036	+ 1,238
Eastern Europe:									
Poland	--	372	372	10	--	34	34	1	- 9
Romania	--	--	--	--	17,849	--	17,849	486	+ 486
Yugoslavia	--	2	2	4/	14,056	2	14,058	382	+ 382
Others	--	--	--	--	185	--	185	5	+ 5
Total	--	374	374	10	32,050	36	32,126	874	+ 864
Total Europe	81,225	1,425	82,650	2,249	180,679	960	181,639	4,943	+ 2,694
Asia:									
Cambodia	--	--	--	--	--	402	402	11	+ 11
Ceylon	--	6,212	6,212	169	--	2,098	2,098	57	- 112
Hong Kong	1,794	161	1,955	53	1,866	92	1,958	53	0
India	85,042	36	85,078	2,315	53,109	53	53,162	1,447	- 868
Indonesia	362	15,280	15,642	426	--	15,286	15,286	416	- 10
Iran	--	4/	4/	4/	8,812	4	8,816	240	+ 240
Israel	12,247	3,366	15,613	425	13,151	3,453	16,604	452	+ 27
Japan	87,517	4	87,521	2,382	105,739	3	105,742	2,878	+ 496
Jordan	20	3,430	3,450	94	751	2,938	3,689	100	+ 6
Korea, Republic of	35,776	4,378	40,354	1,098	58,451	3,417	61,868	1,684	+ 586
Lebanon	2,283	667	2,950	80	4,510	856	5,366	146	+ 66
Naseel and Nappo Islands	1,357	500	1,857	51	1,430	187	1,617	44	- 7
Fakietan	36,283	3	36,286	988	24,018	2	24,020	654	- 334
Philippine	16,646	280	16,926	461	16,623	581	17,204	468	+ 7
Saudi Arabia	22	4,146	4,168	113	40	4,869	4,909	134	+ 21
Republic of China (Taiwan)	14,422	--	14,422	393	21,094	--	21,094	574	+ 181
Turkey	24,446	623	25,069	682	18,831	589	19,420	529	- 153
Vietnam, South	1,828	7,602	9,430	257	5,001	5,196	10,197	277	+ 20
Others	2,873	516	3,389	92	6,244	532	6,776	184	+ 92
Total	322,918	47,413	370,331	10,079	339,670	40,558	380,228	10,348	+ 269
Africa:									
Algeria	8,322	597	8,919	243	11,637	41	11,678	318	+ 75
Congo (Kinshasa)	--	817	817	22	--	972	972	26	+ 4
Ghana	910	--	910	25	1,220	9	1,229	33	+ 8
Guinea	--	452	452	12	--	370	370	10	- 2
Morocco	6,915	2,583	9,498	258	19,885	2,106	21,991	599	+ 341
Nigeria	8,737	86	8,823	240	10,235	425	10,660	290	+ 50
Southern Africa, n.e.c.	--	469	469	13	--	13	13	4/	- 13
Sierra Leone	970	15	985	27	991	2	993	27	0
Tunisia	8,725	948	9,673	263	6,762	714	7,476	204	- 59
Others	1,134	617	1,751	48	2,915	674	3,589	98	+ 50
Total	35,713	6,284	42,297	1,151	53,645	5,326	58,971	1,605	+ 454
Oceania:									
Total	--	87	87	2	--	71	71	2	0
World Total	540,715	64,837	605,552	16,480	676,557	51,740	728,297	19,821	+ 3,341
Other Products	11,014	--	11,014	300	11,689	--	11,689	318	+ 18
Grand Total	551,729	64,837	616,566	16,780	688,246	51,740	739,986	20,139	+ 3,359

1/ Data includes shipments for relief. 2/ Grain equivalent. 3/ Transshipments through Canada have been included in data for countries of ultimate destination.
4/ Less than 500 metric tons.

Destination	July-June 1969-70					July-June 1970-71				
	Corn 2/	Oats	Barley	Sorghum	Total	Corn 2/	Oats	Barley	Sorghum	Total
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.	M. T.
Western Hemisphere:										
Canada 3/	667	--	--	26	693	272	--	--	4	276
Mexico	374	12	3	27	416	165	6	2	22	195
Panama	2	4/	--	4/	2	15	1	--	--	16
Other Central America	1	4/	--	4/	1	33	4/	--	5	38
Bahamas	3	4/	--	--	3	3	4/	4/	--	3
Dominican Republic	4	4/	4/	4/	4	7	4/	4/	4/	7
Jamaica	58	4/	4/	11	69	85	4/	--	12	97
Trinidad and Tobago	50	--	--	--	50	63	--	--	4/	63
Other Bermuda and Caribbean	2	1	1	4/	4	4	--	4/	4/	4
Argentina	4/	--	--	1	1	4/	--	--	1	1
Brazil	3	4/	--	2	5	1	--	--	4	5
Obile	165	--	--	4/	165	55	--	--	--	55
Colombia	3	4/	14	14	31	12	4/	42	2	56
Ecuador	4/	4	--	4/	4	4/	2	--	4/	2
Peru	2	--	--	4/	2	4	--	--	5	9
Surinam	10	--	--	4/	10	8	--	--	4/	8
Venezuela	42	1	--	47	90	15	4/	--	265	280
Other South America	2	--	--	3	5	1	1	--	1	3
Total	1,388	18	18	131	1,555	743	10	44	321	1,118
Western Europe:										
EC:										
Belgium-Luxembourg	691	1	6	120	818	767	48	88	218	1,121
Franca	60	--	--	1	61	47	--	3	4/	50
Germany, West	1,109	--	15	4/	1,124	1,124	80	155	17	1,373
Italy	1,239	--	--	1	1,240	1,051	20	264	1	1,336
Netherlands	2,217	--	31	32	2,280	2,318	30	89	359	2,796
Total	5,316	1	52	154	5,523	5,304	178	599	595	6,676
Other Western Europe:										
Austria	4/	--	--	--	4/	26	--	--	4/	26
Cyprus	6	--	--	--	6	10	--	96	--	106
Danmark	1	--	--	--	1	1	4/	95	--	96
Finland	3	--	--	--	3	1	--	--	--	1
Greece	373	--	--	4/	373	191	--	--	4/	191
Iceland	5	--	--	--	5	6	--	--	--	6
Ireland	59	4/	--	5	64	10	--	45	--	55
Malta	1	--	--	--	1	3	--	--	3	6
Norway	38	--	19	--	57	5	--	52	--	57
Portugal	157	--	15	4/	172	298	--	70	4/	368
Spain	816	--	--	4/	816	13	--	58	23	94
Sweden	8	--	--	--	8	6	--	--	--	6
Switzerland	57	1	--	7	65	19	7	21	--	54
United Kingdom	1,838	--	5	--	1,843	1,418	--	28	--	1,439
Others	--	--	--	--	--	0	4/	--	4/	4/
Total	3,362	1	39	15	3,417	2,007	7	465	26	2,505
Eastern Europe:										
Czechoslovakia	--	--	--	--	--	214	--	--	--	214
Germany, East	404	--	--	--	404	174	--	--	21	195
Hungary	4/	--	--	--	4/	4/	--	--	--	4/
Poland	143	--	--	--	143	171	--	--	40	262
Romania	--	--	130	--	130	4/	59	361	--	420
Yugoslavia	4/	--	21	--	21	189	--	91	--	280
Total	547	--	151	--	698	748	59	503	61	1,371
Total Europe	9,225	2	242	169	9,638	8,059	244	1,567	682	10,552
Asia:										
India	39	--	--	169	208	26	--	--	--	33
Iran	4/	--	--	--	4/	12	--	21	--	33
Israel	139	--	--	568	707	84	--	38	564	686
Japan	4,492	2	6	1,955	6,455	3,352	1	--	2,555	5,908
Jordan	10	--	--	--	10	10	--	--	--	10
Korea, Republic of	234	--	18	--	252	407	--	9	--	416
Lebanon	12	--	13	--	25	30	--	81	--	111
Pakistan	2	--	--	1	3	3	--	--	1	4
Philippines	1	--	--	1	2	16	--	--	--	16
Singapore	5	--	--	--	5	4/	--	--	--	4/
Syrian Arab Republic	--	--	--	4/	4/	--	--	8	--	8
Republic of China (Taiwan)	15	--	--	--	15	42	--	18	--	60
Turkey	4/	--	--	--	4/	5	--	--	--	5
Vietnam, South	103	--	--	--	103	78	--	--	--	78
Others	3	--	--	--	3	7	4/	10	--	17
Total	5,055	2	37	2,694	7,788	4,072	1	185	3,127	7,385
Africa:										
Angola	4/	--	--	--	4/	13	--	--	--	13
Canary Islands	80	--	--	--	80	55	--	--	3	58
Cambodia	--	--	--	3	3	--	--	--	2	2
Cbana	6	--	--	--	6	4	--	--	--	4
Senegal	1	--	--	21	22	2	--	--	19	21
Tanzania	13	--	--	4/	13	2	--	--	--	2
Tunisia	11	--	--	--	11	11	--	--	--	11
United Arab Republic	52	--	--	--	52	37	--	--	--	37
Western Africa, n.e.c.	18	--	--	2	20	1	--	--	2	3
Zambia	13	--	--	--	13	49	--	--	--	49
Others	10	4/	--	4	14	13	4/	--	44	57
Total	204	4/	--	30	234	187	4/	--	70	257
Oceania:										
World Total	15,872	22	297	3,024	19,215	13,061	255	1,796	4,200	19,312
Total Grain Products 5/	335	55	36	--	426	365	43	48	--	456
Grand Total	16,207	77	333	3,024	19,641	13,426	298	1,844	4,200	19,768
Equivalent 1,000 bushels	638,037	5,305	15,295	119,049	767,696	528,555	20,531	84,694	165,346	709,131

1/ Country breakdown includes grain only; grand total includes grain and products. 2/ Includes seed corn except sweet and exports for relief. 3/ Transshipments through Canada have been included in data for countries of ultimate destination. 4/ Less than 500 metric tons. 5/ Destination of exports of products will be published at a later date.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
August 1971

Source: Compiled from reports of the U.S. Department of Commerce

RICE, MILLED 1/ : U.S. exports to specified countries, July-June 1969-70 and July-June 1970-71

Destination	July-June 1969-70		July-June 1970-71		Destination	July-June 1969-70		July-June 1970-71		+ or -
	1,000 M.t.	M.t.	1,000 M.t.	M.t.		1,000 M.t.	M.t.	1,000 M.t.	M.t.	
Western Hemisphere										
Canada	56	1	50	1	Asia (Continued):	124	1	406	1	282
British Honduras	1	2/	2/	2/	Korea, Republic of	3	2	2	2	1
Bahamas	5	1	5	1	Kuwait	1	2/	2/	2/	1
Barbados	1	2/	2/	2/	Lebanon	1	1	1	1	1
Dominican Republic	1	1	1	1	Malaysia	1	1	34	1	13
French West Indies	1	3	3	3	Nansei and Nanpo Islands	72	49	49	2	23
Jamaica	20	22	22	22	Saudi Arabia	14	2	2	2	12
Netherlands Antilles	4	5	5	5	Southern Yemen	560	255	255	305	305
Netherlands	2	2/	2/	2/	Vietnam, South	2/	2/	2/	2/	2
Trinidad and Tobago	7	5	5	5	Others	1,232	1,101	1,101	1,111	111
Chile	6	4	4	4	Total	1	2	2	2	1
Venezuela	1	13	13	13	Africa:	1	2	2	2	1
Others	104	108	108	108	Afars and Issas	3	3	3	3	0
Total	229	229	180	180	Angola	2/	2/	2/	2/	0
Western Europe:										
Belgium-Luxembourg	18	18	18	18	Cameroon	5	2	1	1	11
France	24	19	19	19	Congo	5	12	12	7	7
Germany, West	61	50	50	50	Ghana	5	5	12	12	0
Netherlande	45	14	14	14	Guinea	1	1	1	1	0
Total	148	101	101	101	Ivory Coast	48	41	41	7	7
Other Western Europe:										
Austria	2/	2/	2/	2/	Liberia	1	1	1	1	0
Denmark	1	1	1	1	Libya	1	1	2/	2/	1
Finland	3	2	2	2	Malagasy Republic	2/	2/	2/	2/	0
Greece	1	1	1	1	Mozambique	5	5	5	5	5
Iceland	1	1	1	1	Nigeria	9	14	14	14	5
Ireland	1	2/	2/	2/	Somalia Republic	77	79	79	79	2
Portugal	3	4	4	4	South Africa, Republic of	2/	2/	2/	2/	0
Sweden	13	13	13	13	Uganda	3	2	2	2	3
Switzerland	57	56	56	56	Western Africa, n.e.c.	1	1	2	2	1
United Kingdom	81	79	79	79	Zambia	2	2	2	2	2
Others	229	180	180	180	Others	3	3	3	3	0
Total	229	180	180	180	Total	177	161	161	161	16
Asia:										
Arabia	1	1	1	1	Oceania:	1	2	2	2	1
Bahrain	17	10	10	10	Australia	7	7	7	7	5
Hong Kong	51	330	330	330	British West Pacific Islands	2	2	2	2	0
Indonesia	12	11	11	11	French Pacific Islands	1	1	1	1	0
Israel	2	2/	2/	2/	New Zealand	4	4	4	4	0
Japan	2	2/	2/	2/	Trust Territory of Pac. Islands	2/	2/	2/	2/	5
Jordan	2/	2/	2/	2/	Others	15	14	14	14	1
Total	229	180	180	180	Total	1,757	1,564	1,564	1,564	193

1/ Includes small quantity of rough rice milled equivalent.
2/ Less than 500 metric tons.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
August 1971

Source: Compiled from reports of the U.S. Department of Commerce

RYE: U.S. exports by country of destination,
July-June 1969-70 and July-June 1970-71

Destination	July-June 1969-70	July-June 1970-71	+ or -	
	1,000 <u>m. t.</u>	1,000 <u>m. t.</u>	1,000 <u>m. t.</u>	
Canada ^{1/}	--	--	--	
Belgium-Luxembourg	2	--	-	2
Netherlands	11	8	-	3
Portugal	--	6	+	6
Poland	--	17	+	17
Yugoslavia	--	54	+	54
Japan	2	--	-	2
Others	<u>2/</u>	<u>2/</u>	<u>0</u>	
Total	<u>15</u>	<u>85</u>	+	<u>70</u>

^{1/} Transshipments through Canada have been included in data for countries of ultimate destination. ^{2/} Less than 500 metric tons.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
August 1971

Source: Compiled from reports of the U.S. Department of Commerce

WORLD SUGAR AND MOLASSES
TRADE INCREASES

World trade in sugar totaled 21.6 million metric tons in 1970, up 11 percent from the previous year. This reflects an increase in sugar production and world demand. The 1960-64 average for world sugar exports was 18 million tons. Molasses imports increased 20 percent over 1969, a result of increased usage in animal feeds.

Sugar exports increased in all geographical areas of the world except Oceania. The largest increase, 32 percent, was in the North American area, due almost entirely to Cuba's export of 6.9 million tons. Exports in South America were up 8 percent, led by Peru's recovery in trading on the export market. As India has been experiencing higher levels of sugar stocks in the past several years, exports increased three-fold in 1970 over the previous year, while total exports in Asia were up 9 percent. Sugar exports in Oceania were about 28 percent lower in 1970 due to decreased production in Australia.

World sugar imports totaled 21.3 million tons in 1970, an increase of 15 percent from 1969. Imports of sugar into the USSR in 1970 more than doubled the previous year's and were practically all from Cuba, as that country produced a record sugar crop. Japan and the United States increased sugar imports 17 and 8 percent, respectively. The United States continued to be the world's largest sugar importer.

Molasses imports, totaling 5 million tons, increased 20 percent over 1969. The United States imported 40 percent of the total, and when combined with EC imports, they accounted for approximately two-thirds of world molasses imports in 1970. These molasses imports were used primarily in animal feeds.

SUGAR, CENTRIFUGAL, RAW VALUE: Imports, average 1960-64, annual 1969 and 1970

Continent and country	Average: 1960-64:	1969	1970 1/	Continent and country	Average: 1960-64:	1969	1970 1/
	: 1,000	1,000	1,000		: 1,000	1,000	1,000
	: metric	metric	metric		: metric	metric	metric
	: tons	tons	tons		: tons	tons	tons
North America:				Africa:			
Canada.....	716	946	999	Algeria.....	228	200	245
United States.....	3,934	4,432	4,804	Ghana.....	55	73	115
Other 2/.....	13	15	15	Kenya.....	30	9	23
Total North America...	4,663	5,393	5,818	Libya.....	26	73	60
				Morocco.....	345	253	251
South America:				Nigeria.....	64	72	65
Bolivia.....	15	0	0	Sierra Leone.....	16	26	31
Chile.....	184	294	100	Sudan.....	127	86	135
Uruguay.....	60	57	73	Tanzania.....	17	3	5
Other 2/.....	6	3/	2	Tunisia.....	86	87	100
Total South America...	265	351	175	United Arab Republic...	68	16	45
				Other 2/.....	312	179	248
Europe:				Total Africa.....	1,374	1,077	1,323
Austria.....	22	3/	3/	Asia:			
Belgium and Luxembourg..	49	43	13	Afghanistan.....	40	40	54
Denmark.....	18	8	3	Ceylon.....	200	341	265
Finland.....	154	217	213	China, Mainland.....	773	445	530
France.....	142	106	(100):	Cyprus.....	14	17	18
Germany, West.....	142	181	193	Hong Kong.....	177	118	105
Greece.....	111	49	18	Indonesia.....	0	50	120
Iceland.....	10	11	11	Iran 5/.....	336	75	78
Ireland.....	43	34	31	Iraq.....	204	276	241
Italy.....	195	251	360	Israel.....	71	118	118
Malta.....	14	12	20	Japan.....	1,427	2,228	2,600
Netherlands.....	192	183	180	Jordan.....	45	73	59
Norway.....	155	165	175	Korea, South.....	52	202	229
Portugal.....	158	177	167	Lebanon.....	39	50	50
Spain 4/.....	134	260	135	Malaysia.....	233	361	387
Sweden.....	70	122	116	Pakistan.....	55	140	3/
Switzerland.....	229	198	238	Singapore.....	133	179	124
United Kingdom.....	2,344	2,149	2,111	Southern Yemen, Rep. of:	44	44	45
Total West Europe.....	4,182	4,166	4,084	Syria.....	70	100	105
				Vietnam, South.....	49	193	(200)
Bulgaria.....	129	358	403	Other 2/.....	218	90	93
Czechoslovakia.....	75	206	233	Total Asia.....	4,180	5,140	5,421
Germany, East.....	164	223	514				
Hungary.....	0	16	37	Oceania:			
Poland.....	140	29	12	New Zealand.....	129	155	164
Romania.....	28	68	99	Other 2/.....	16	15	15
Yugoslavia.....	116	37	11	Total Oceania.....	145	170	179
Total East Europe.....	652	937	1,309				
Total Europe.....	4,834	5,103	5,393	Total World.....	17,626	18,569	21,314
USSR (Europe and Asia)....	2,165	1,335	3,005	U. S. Offshore Trade.....	1,749	1,362	1,355
				Puerto Rico 6/.....	3	0	1
				Other 2/.....	2	1	2
				Total.....	1,754	1,363	1,358

1/ Preliminary. 2/ Includes trade of other countries not shown separately. 3/ Less than 500 tons.
 4/ Canary Islands, Cueta, and Melilla considered provinces of Spain after January 1, 1953. 5/ Iranian calendar year. 6/ Sugar and related products. Note: Figures in parentheses are estimates.

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

SUGAR, CENTRIFUGAL, RAW VALUE: Exports, average 1960-64, annual 1969 and 1970

Continent and country	Average: 1960-64:	1969	1970 1/	Continent and country	Average: 1960-64:	1969	1970 1/
	1,000	1,000	1,000		1,000	1,000	1,000
	metric	metric	metric		metric	metric	metric
	tons	tons	tons		tons	tons	tons
North America:							
British Honduras.....	24	50	61	Germany, East.....	239	175	170
Canada.....	17	16	15	Hungary.....	125	51	23
Costa Rica.....	29	63	68	Poland.....	521	321	323
El Salvador.....	16	76	48	Romania.....	150	113	48
Guatemala.....	28	50	57	Yugoslavia.....	37	46	60
Honduras.....	1	2	10	Total East Europe....	1,546	1,106	1,074
Mexico.....	464	604	578	Total Europe.....	3,046	2,402	2,518
Nicaragua.....	39	62	69	USSR (Europe and Asia)...	585	1,388	1,522
Panama.....	7	39	33	Africa:			
United States.....	5	1	1	Angola.....	34	15	11
Caribbean:				Malagasy Republic.....	55	64	54
Antigua.....	21	4	8	Mauritius.....	500	596	582
Barbados.....	146	121	145	Mozambique.....	114	170	180
Cuba.....	4,974	4,799	6,906	Reunion.....	25	62	(60)
Dominican Republic.....	791	618	793	Rhodesia 3/.....	26	75	50
Guadeloupe.....	161	63	62	South Africa, Rep. of 4/	441	713	790
Haiti.....	33	16	20	Swaziland.....	NA	141	157
Jamaica.....	391	299	300	Uganda.....	33	28	5
Martinique.....	72	0	0	Other 2/.....	73	138	138
St. Kitts.....	42	33	25	Total Africa.....	1,301	2,002	2,027
Trinidad and Tobago.....	194	204	180	Asia:			
Other 2/.....	1	0	0	China, Mainland.....	232	133	80
Total North America...	7,456	7,120	9,379	Taiwan.....	767	531	410
South America:				Hong Kong.....	39	19	28
Argentina.....	140	58	121	India.....	296	106	329
Brazil.....	556	1,099	1,125	Indonesia.....	59	0	0
Colombia.....	39	155	130	Philippines.....	1,065	1,020	1,178
Ecuador.....	43	98	90	Thailand.....	30	18	52
Guyana.....	293	356	322	Turkey.....	166	156	43
Peru.....	497	268	403	Other 2/.....	116	64	117
Venezuela.....	11	29	38	Total Asia.....	2,770	2,047	2,237
Other 2/.....	6	13	10	Oceania:			
Total South America...	1,585	2,076	2,239	Australia 6/.....	1,036	2,064	1,388
Europe:				Fiji.....	231	322	340
Belgium and Luxembourg..	96	204	273	Total Oceania.....	1,267	2,386	1,728
Denmark.....	61	49	44	Total World.....	18,010	19,421	21,650
France.....	744	582	(600)	U. S. Offshore Trade.....	6	0	0
Germany, West.....	20	96	117	Puerto Rico.....	807	310	319
Ireland.....	19	16	18	Hawaii.....	929	1,053	1,039
Netherlands.....	44	28	107	Virgin Islands.....	12	0	0
Switzerland.....	4	9	9	Total.....	1,754	1,363	1,358
United Kingdom.....	432	203	200	Other:			
Other 2/.....	80	109	76	Bulgaria.....	50	100	100
Total West Europe.....	1,500	1,296	1,444	Czechoslovakia.....	424	300	350

1/ Preliminary. 2/ Includes trade of other countries not shown separately. 3/ 1960-63 is a combined figure for Malawi, Zambia, South Rhodesia. Beginning 1964, Rhodesia only. 4/ Beginning 1965, Swaziland excluded. 5/ Less than 500 tons. 6/ Crop year ending May of year shown. Note: Figures in parentheses are estimates.

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

MOLASSES, INDUSTRIAL: Exports of specified countries,
average 1960-64 and annual 1968 through 1970

Continent and country	Average 1960-64	1968	1969	1970 ^{1/}
	metric tons	metric tons	metric tons	metric tons
North America:				
Barbados.....	38,642	24,117	26,838	37,809
Canada.....	6,939	3,324	1,324	2,237
Cuba ^{2/}	660,423	509,955	425,391	(400,000)
Dominican Republic.....	273,231	136,118	200,000	(180,000)
Jamaica.....	119,448	147,137	135,529	103,603
Mexico.....	413,962	557,895	650,638	321,150
Trinidad and Tobago.....	69,704	61,777	73,026	79,809
United States.....	95,865	80,625	47,135	57,890
Total.....	1,678,214	1,520,948	1,559,881	1,182,498
South America:				
Colombia.....	0	55,093	69,394	40,000
Ecuador.....	25,377	21,877	20,000	46,429
Guyana.....	93,474	98,453	106,339	93,849
Peru.....	73,841	51,263	47,231	65,984
Total.....	192,692	226,686	242,964	246,262
Europe:				
Austria.....	3,608	0	0	0
Belgium and Luxembourg.....	4,639	8,938	6,682	15,464
Denmark.....	13,516	29,278	25,382	10
France.....	104,128	64,922	120,670	147,802
Germany, West.....	11	49	2,325	1,660
Greece.....	---	11,348	31,913	53,000
Italy.....	19,094	55,937	26,809	0
Netherlands.....	18,021	56,218	42,618	177,727
United Kingdom ^{3/}	12,197	28,260	59,062	48,310
Total.....	175,214	254,950	315,461	443,973
Africa:				
Mauritius.....	85,782	169,175	125,181	(130,000)
Mozambique.....	17,936	(50,000)	(50,000)	72,739
South Africa, Republic of.....	69,623	394,446	191,723	186,617
Total.....	173,341	613,621	366,904	389,856
Asia:				
Hong Kong.....	1,265	15	0	0
India ^{3/}	51,848	1,217	0	70,000
Indonesia.....	122,998	(200,000)	(225,000)	160,000
Philippines.....	316,447	245,804	312,266	481,093
Thailand.....	54,688	30,626	82,413	85,000
Turkey.....	23,540	41,458	79,520	23,100
Total.....	570,786	519,120	699,199	819,193
Oceania:				
Australia.....	^{4/} 43,344	177,861	165,406	203,134
Fiji.....	56,983	80,365	(75,000)	(70,000)
Total.....	100,327	258,226	240,406	273,134
Total of above.....	2,890,574	3,393,551	3,424,815	3,354,916

^{1/} Preliminary. ^{2/} Compiled from statistics of importing countries. ^{3/} Includes invert sugar.
^{4/} Crop year beginning July 1 of year indicated. Note: Figures in parentheses are estimates.

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

MOLASSES, INDUSTRIAL: Imports of specified countries,
average 1960-64 and annual 1968 through 1970

Continent and country	Average 1960-64	1968	1969	1970 <u>1/</u>
	metric tons	metric tons	metric tons	metric tons
North America:	128,229	188,773	154,893	168,218
Canada <u>2/</u>	1,613,709	1,964,870	1,930,555	2,038,360
United States.....				
Total.....	1,741,938	2,153,643	2,085,448	2,206,578
Europe:				
Austria.....	51	19,244	16,005	12,706
Belgium and Luxembourg....	95,977	110,875	94,609	137,347
Denmark.....	5,044	823	635	3,924
France.....	12,000	117,987	108,518	160,502
Germany, West.....	140,838	86,315	136,410	241,416
Greece.....	7,425	6,562	2,313	0
Ireland.....	8,012	23,038	29,587	39,252
Italy.....	9,934	14,138	39,899	79,479
Netherlands.....	163,433	349,438	293,141	563,617
Norway.....	23,823	54,865	53,630	53,841
Sweden.....	31,564	36,500	48,019	46,990
United Kingdom <u>3/</u>	433,184	495,857	550,726	585,629
Total.....	931,285	1,315,642	1,373,492	1,924,703
Other countries:				
Hong Kong.....	5,471	753	434	500
Japan.....	478,018	824,025	705,551	865,912
Total.....	483,489	824,778	705,985	866,412
Total of above.....	3,156,712	4,294,063	4,164,925	4,997,693

1/ Preliminary. 2/ Includes hi-test molasses. 3/ Includes invert sugar.

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

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WASHINGTON, D. C. 20250

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WORLD AGRICULTURAL PRODUCTION
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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

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UNITED STATES DEPARTMENT OF AGRICULTURE
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NEW PUBLICATIONS

CIRCULARS

- FPE 1-71 U.S. Trade in Poultry and Eggs, 1970
- FC 10-71 Current Status of Cotton and Cotton Products Purchase Authorizations Issued Under Public Law 480
- FC 11-71 Current Status of Cotton and Cotton Product Purchase Authorizations Issued Under Public Law 480
- FFO 12-71 World Fish Oil Availabilities Increase Further in 1971 Exports Expected To Increase
- FFO 13-71 Fish Meal Availabilities at Record High in 1971; Exports Expected To Increase Sharply Despite Reduced Output; Expanded 1972 Output in Prospect
- FFO 14-71 U.S. Exports of Soybeans Down Slightly; Soybean Oil and Meal Increase Sharply Through June
- FFVS 4-71 U.S. Seed Exports at Record \$64 Million in 1970-71
- FLM 9-71 World Tallow Production and Trade, 1970

PUBLICATIONS

COTTON IN BRAZIL, FAS M-232, August 1971. 28 pp. This study is another in the continuing series of reports on competitive agricultural developments in countries that are major export competitors of the United States. It is intended to help U.S. cotton interests evaluate prospective developments with respect to Brazilian cotton and their impact upon future exports of U.S. cotton.

COTTON IN PAKISTAN, FAS M-233, August 1971. 31 pp. The study is based in part on information obtained by the author on travel within Pakistan and is intended to help U.S. cotton interests evaluate prospective developments in the Pakistan cotton industry and their impact upon future exports of U.S. cotton in the years ahead.

U.S. IMPORT SURCHARGE ON AGRICULTURAL PRODUCTS, August 1971. An annotated version of the Tariff Schedules of the United States, showing at a glance which agricultural commodities will be affected by the new 10-percent import surcharge. Items not affected by the surcharge and the reasons for their exemption are indicated.

Single copies free to persons in the United States from the Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C., 20250. Room 5918 S, Tel. Du-8-2445.

SMALLER WORLD
ALMOND HARVEST

The 1971 world almond crop is placed at 149,500 short tons (kernel weight basis), 11 percent below last year's record 167,700 ton harvest. Reduced Italian production, due to adverse weather conditions, accounts for almost all of the decline.

U.S. production, placed at 122,000 tons inshell basis, is marginally below the record 1970 harvest of 124,000 tons. Based on an unofficial shellout ratio of 58 percent, the kernel output would total about 71,000 tons as compared to last year's shellout of around 74,200 tons.

Carryover stocks at the beginning of the 1971-72 marketing year in the six major exporting countries totaled about 29,000 tons (kernel weight basis)--sharply above the 17,500 tons carried forward a year earlier.

U.S. exports for 1970-71 totaled 28,632 tons shelled basis and consisted of 27,773 tons of kernels and 1,561 tons inshell. The 1969-70 totals were 27,554 tons of kernels and 1,257 tons inshell for a total of 28,245 tons shelled basis.

These statistics include only the almonds reported by the Bureau of Census in the "Almonds, Shelled" and "Almonds, not Shelled" categories. It is now apparent that a significant and increasing volume of almonds is being exported as blanched, roasted, salted, or in mixes and is reported along with other nut product exports in a basket category. Thus, the above data should not be considered as an accurate picture of total U.S. almond exports.

During the past season, foreign prices fell sharply when U.S. supplies reached overseas markets. Shelled Bari unselected almonds were quoted at 87.6 cents per pound in August, 1970 and dropped to 69 cents by January, 1971. Following reports of severe crop damage in the Mediterranean during the spring, prices began to recover. As it became apparent that the dock strike would curtail American shipments during the early months of the 1971 season, prices reached 99 cents per pound on the Bari market during August, 1971.

LOWER WORLD
FILBERT OUTPUT

The 1971 world commercial filbert crop (Italy, Spain, Turkey, and the United States) is estimated at 302,100 short tons inshell basis. This is nearly 100,000 tons below the record level of 400,500 tons produced last year. Sharply reduced Turkish production more than offset the record Italian harvest.

Carryover into the 1971 season is expected to be heavy with prices firming in anticipation of the smaller 1971 harvest. The U.S. crop is also up from last year.

Turkish production is placed a 165,000 tons, well below the record 1970 harvest of 265,000 tons. Spain's harvest is expected to total 24,000 tons, down sharply from last season, but still well above average. Italian production is forecast at 100,000 tons, slightly above last season's record 97,000 ton harvest. The U.S. crop is estimated at a record 13,060 tons--37 percent above the 1970 harvest.

U.S. imports of shelled filberts during the October, 1970 through July, 1971 period totaled 3,147 tons as compared to 2,077 tons during the same period last season. Turkey ranks as the major supplier to the U.S. market. There were no U.S. imports of inshell filberts in this period. Prices continue at a low level. New crop shelled Turkish kerassundes are quoted at 58.2 cents per pound, f.o.b., during August, 1971 as compared to last season's opening prices of 61.5 cents per pound.

ALMONDS SHELLED: Production in Specified Countries
Annual 1967-71

Region and Country	1967	1968	1969	1970	1971
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	tons	tons	tons	tons	tons
FOREIGN:					
Iran	6.0	8.0	6.0	11.0	11.0
Italy	43.0	46.0	24.0	39.0	20.0
Morocco	5.5	3.5	3.0	3.0	2.5
Portugal	6.0	5.0	2.4	5.5	7.0
Spain	30.0	41.0	24.0	35.0	38.0
Total	90.5	103.5	59.4	93.5	78.5
United States	41.1	40.1	64.2	74.2	71.0
World Total	131.6	143.6	123.6	167.7	149.5

ALMONDS, SHELLED BASIS: Exports from Selected Countries
Marketing Years, 1967-1970 ^{1/}

Country of Origin	1967	1968	Revised 1969	Preliminary 1970
	1,000	1,000	1,000	1,000
	short	short	short	short
	tons	tons	tons	tons
FOREIGN:				
Iran	2.8	5.5	3.9	7.0
Italy	31.4	35.1	19.2	20.5
Morocco	3.9	2.5	2.2	2.0
Portugal	5.6	4.6	1.9	2.5
Spain	23.8	27.8	14.3	18.0
Total	67.5	75.5	41.5	50.0
United States	10.5	8.8	28.2	28.6
Grand Total	78.0	84.3	69.7	78.6

^{1/} Iran--year beginning September 23; Morocco--year beginning July 1; Spain, Portugal, and Italy--year beginning September 1; United States--year beginning August 1.

ALMONDS, SHELLED, UNSELECTED: Monthly average prices f.o.b.
Bari, Italy, marketing seasons 1966-70

Month	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound	U.S. cents per pound
August	62.1	64.5	62.3	86.8	87.6
September	61.4	63.2	60.9	98.0	77.6
October	59.8	61.9	61.9	99.2	74.0
November	59.6	62.8	64.2	97.1	73.4
December	61.0	66.6	64.8	97.2	70.8
January	62.1	68.6	65.6	97.0	69.4
February	61.4	66.8	66.0	91.0	69.1
March	61.2	66.9	65.8	88.2	72.9
April	61.4	67.6	68.5	83.6	73.1
May	62.8	65.9	77.2	82.7	80.8
June	63.8	63.7	77.6	89.9	79.1
July	64.7	62.1	79.6	88.7	85.2

FILBERTS, IN-SHELL: Production in Specified Countries
Annual 1967-71

Region and Country	1967	1968	1969	1970	1971
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
FOREIGN:					
Italy	60.0	90.0	50.0	97.0	100.0
Spain	19.0	20.0	9.0	29.0	24.0
Turkey	77.0	145.0	187.0	265.0	165.0
Total	156.0	255.0	246.0	391.0	289.0
United States	7.5	7.6	7.4	9.5	13.1
Total World	163.5	262.6	253.4	400.5	302.1

FILBERTS, SHELLED KERASSUNDES: Prices, f.o.b. Turkish port,
first week each month 1966-70 marketing seasons

First week of	1966-67	1967-68	1968-69	1969-70	1970-71
	U.S. cents	U.S. cents	U.S. cents	U.S. cents	U.S. cents
	<u>per pound</u>	<u>per pound</u>	<u>per pound</u>	<u>per pound</u>	<u>per pound</u>
September	48.3	52.8	55.0	61.0	59.9
October	49.8	53.1	55.0	61.5	63.7
November	52.1	57.5	55.2	68.9	64.8
December	51.4	56.3	55.8	68.3	62.3
January	52.1	57.7	56.9	72.1	57.2
February	52.1	58.8	60.4	70.8	57.2
March	51.4	59.3	60.7	69.1	56.6
April	53.1	61.0	60.7	67.5	56.1
May	52.2	58.2	--	66.4	57.2
June	52.6	58.2	<u>1/</u> 59.9	67.0	60.4
July	52.8	57.7	59.9	61.0	--
August	52.8	57.2	<u>1/</u> 59.9	61.5	<u>1/</u> 58.2

1/ New crop forward quotations.

FILBERTS: Exports from Selected Countries,
1967-70 Marketing Years 1/

Type and Country	1967	1968	Preliminary 1969	Forecast 1970
	1,000	1,000	1,000	1,000
	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
In-Shell:				
Italy	13.9	15.3	12.5	<u>3/</u>
Spain	1.5	N.A.	<u>4/</u> 9.0	<u>3/</u>
Turkey	1.9	3.1	<u>3/</u>	<u>3/</u>
Total	17.3	----	<u>3/</u>	<u>3/</u>
Shelled:				
Italy	10.9	21.8	6.4	<u>3/</u>
Spain	7.1	<u>2/</u> 5.0	<u>4/</u> .3	<u>3/</u>
Turkey	73.1	67.5	<u>3/</u>	<u>3/</u>
Total	91.1	94.3	<u>3/</u>	<u>3/</u>
In-Shell Equivalent:				
Italy	38.0	63.3	26.6	66.0
Spain	17.1	11.0	9.7	14.0
Turkey	148.0	138.1	180.0	165.0
Total	203.1	212.4	216.3	245.0

1/ Marketing year begins September 1.

2/ Combined shelled and in-shell shipments (shelled basis). May include some **shipments** on a gross weight basis.

3/ Separation into shelled and in-shell not available.

4/ Based on Bureau of Customs data.

ANOTHER LARGE WORLD TEA
CROP EXPECTED

World tea production (excluding Mainland China) in 1971 is forecast to approximate the record 1970 harvest of 1,092,000 metric tons. Despite prospects of another record crop in India, Asian production is expected to fall slightly under the 1970 level, as a result of a small Pakistan crop. Drought conditions experienced earlier in the year in Kenya and Uganda have resulted in lower estimates for African production. However, South American production is anticipated to increase by 22 percent, reflecting a record Argentine harvest.

India's production is forecast at 425,000 tons, up slightly from the record 1970 outturn of 421,800 tons. The North Indian harvest for the first 7 months of 1971 has totaled 131,000 tons, compared with 126,600 tons for the similar 1970 period. Production in South India for the first half of 1971 amounted to 53,200 tons, off 1,300 tons from the corresponding period a year earlier.

Ceylon's crop is expected to be near the 1970 level of 212,200 tons. The harvest for the first 6 months has totaled 114,400 tons, compared with 115,800 tons for the same period in 1970.

World tea exports (including estimates for Mainland China) in 1970 were a record 635,000 tons, a gain of more than 10 percent over the previous year's level of 574,000 tons. Both African and South American exports were at record levels, totaling 101,000 and 23,000 tons, respectively. Asian exports at 511,000 tons, recovered from their unusually low 1969 level of 458,000 tons, reflecting increased shipments by India and Ceylon.

World tea prices in 1970 also recovered from their low levels experienced in the preceding year. London auction prices for all teas averaged 49.7 cents per pound in 1970, compared with the 1969 annual average of only 44.1 cents. London prices for all teas through the first 8 months of 1971 have averaged 47.1 cents per pound, down from 50.0 cents per pound during the corresponding period a year ago. The lower prices this year are primarily reflecting a higher London stock position, which at near the end of August totaled approximately 71,000 tons, compared with 63,000 tons for the same period in 1970.

TEA: Production by specified major producing countries,
average 1960-64, annual 1968 to 1971

Continent and country	Average 1960-64	1968	1969	1970 1/	Forecast 1971
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:					
Ceylon	210.8	224.8	219.6	212.2	214.0
India	348.2	402.5	396.0	421.8	425.0
Indonesia 2/	44.1	41.4	40.7	43.1	44.0
Iran	11.0	18.7	19.0	19.0	19.0
Japan	80.2	85.0	89.6	91.2	92.0
Malaysia	2.8	3.5	3.5	3.4	3.5
Pakistan	24.4	28.3	30.0	31.3	20.0
Taiwan	18.9	24.4	26.2	27.6	28.0
Turkey	8.0	27.6	34.4	34.0	34.0
USSR	43.8	56.1	59.9	60.0	60.0
Vietnam, South	4.8	4.8	4.9	4.8	4.8
Total	797.0	917.1	923.8	948.4	944.3
Africa:					
Cameroon .....	.2	1.1	1.0	1.2	1.2
Congo, Kinshasa	5.6	6.0	7.8	8.0	8.0
Kenya	16.2	29.8	36.1	41.1	37.0
Malawai	12.8	15.8	16.9	18.7	19.5
Mauritius 3/	1.2	2.3	3.2	3.3	3.5
Mozambique	9.5	14.2	16.0	17.0	17.0
Rhodesia	1.2	2.5	2.5	2.5	2.5
Tanzania	4.5	7.9	8.8	8.5	9.0
Uganda	6.0	15.2	17.6	18.2	17.7
Total	57.2	94.8	109.9	118.5	115.4
South America:					
Argentina	9.4	17.0	20.0	18.5	24.0
Brazil	4.6	4.6	4.6	5.0	5.0
Peru	1.0	1.4	1.4	1.4	1.4
Total	15.0	23.0	26.0	24.9	30.4
Grand total	869.2	1,034.9	1,059.7	1,091.8	1,090.1

1/ Preliminary. 2/ Estate production. 3/ Year ending June 30.

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

WORLD COFFEE PRODUCTION
UP SLIGHTLY

The Foreign Agricultural Service's second (September) estimate is up slightly from the first estimate made in June. The total world coffee harvest is now forecast at 71.7 million bags (132.276 lb. each), of which approximately 52.9 million bags are expected to be available for export after allowing for estimated domestic consumption in the producing countries. Exportable production, as considered here, is total harvested production less estimated domestic consumption. Thus, it is anticipated that world production and consumption will be in approximate balance in 1971-72, following five consecutive years of deficit production.

Certain minor adjustments have also been made in the estimate for the 1970-71 coffee year. Total production is now estimated at 57 million bags, with exportable production estimated at about 38.9 million bags.

The greater part of the increase in the second estimate for 1971-72, compared with the earlier estimate, stems from upward revisions in the forecasts for Mexico and Central America. It appears that the coincidence of the "up" year in the production cycle and exceptionally favorable weather conditions in these countries thus far has greatly enhanced crop prospects. The harvest period in this area extends from about October to February.

The International Coffee Council concluded its annual meeting on August 30, 1971, with the adoption of a global quota for the coffee year commencing October 1, 1971, of 47 million bags. Provision was made for pro-rata adjustments, up or down, tied to the composite price level. In addition, the selectivity system to permit quota adjustments by types was retained, though with sharply lower price ranges than those in effect during the current 1970-71 coffee year. The overall spread between the floor for Robustas and the ceiling for Colombian Milds, the lowest and highest priced types, respectively, was reduced for the 1971-72 year, reflecting the relatively stronger position of Robustas in the world coffee market during the past year. Also in recognition of this was the fact that, for the first time, the price range for Robustas overlapped with that of Unwashed Arabicas (mainly Brazils).

COFFEE, GREEN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/
NORTH AMERICA:						
COSTA RICA.....	1,043	1,350	1,260	1,400	1,250	1,330
CUBA.....	527	450	500	500	550	550
DOMINICAN REPUBLIC.....	611	635	540	640	675	625
EL SALVADOR.....	1,898	2,400	1,900	2,500	2,000	2,350
GUATEMALA.....	7	5	5	1	1	1
HAITI.....	1,808	1,850	1,740	1,750	1,840	2,000
HONOURAS.....	542	500	480	465	480	450
JAMAICA AND DEP.....	411	480	450	550	570	600
MARTINIQUE.....	24	21	17	20	20	22
MEXICO.....	5	4	4	1	1	1
NICARAGUA.....	2,671	2,900	2,850	3,075	3,000	3,300
PANAMA.....	495	550	540	565	580	580
TRINIDAD-TOBAGO.....	76	86	75	83	75	85
US-HAWAII.....	61	72	65	43	69	80
US-PUERTO RICO.....	55	39	36	28	31	30
TOTAL.....	10,488	11,667	10,742	11,921	11,442	12,304
SOUTH AMERICA:						
BOLIVIA.....	65	150	160	165	105	105
BRAZIL.....	24,580	23,000	16,500	19,000	9,750	23,600
COLOMBIA.....	7,820	9,000	7,900	8,450	7,500	7,800
ECUADOR 3/.....	833	1,175	1,000	660	1,200	1,200
GUYANA.....	12	19	20	18	18	18
PARAGUAY.....	53	40	65	50	33	50
PERU.....	835	880	860	940	990	1,030
SURINAM.....	11	7	7	6	5	6
VENEZUELA.....	309	750	860	900	900	920
TOTAL.....	35,017	34,021	27,372	30,189	20,501	34,729
AFRICA:						
ANGOLA.....	3,017	3,400	3,100	3,300	3,300	3,400
BURUNDI.....	200	315	275	240	350	325
CAMEROON.....	939	1,100	1,100	1,200	1,150	1,250
CAPE VERDE ISLANDS.....	2	2	2	2	2	2
CENT AFRICAN REP.....	156	175	160	200	150	160
COMORO ISLANDS.....	3	3	3	3	3	3
CONGO-BRAZZAVILLE.....	14	10	20	15	15	15
CONGO-KINSHASA.....	1,005	1,000	1,000	1,100	1,200	1,250
DAHOMEY.....	28	15	18	15	15	15
ETHIOPIA.....	1,603	1,750	2,045	2,000	2,100	2,150
GABON.....	17	15	20	20	15	15
GHANA.....	56	94	83	95	75	85
GUINEA.....	154	170	180	200	200	200
IVORY COAST.....	3,565	4,500	3,400	4,600	4,000	4,000
KENYA.....	749	550	800	1,000	985	1,000
LIBERIA.....	58	58	65	75	95	75
MALAGASY REPUBLIC.....	915	1,100	900	830	950	850
NIGERIA.....	34	51	53	50	65	65
RWANDA.....	147	190	200	145	235	200
SAO TOME-PRINCIPE.....	6	6	6	4	4	4
SIERRA LEONE.....	90	80	95	90	125	100
SPANISH AFRICA NEC.....	125	145	125	120	120	120
TANZANIA.....	653	740	950	775	900	900
TOGO.....	184	175	280	230	225	225
UGANDA.....	2,659	2,700	3,325	3,350	3,000	3,050
TOTAL.....	16,419	18,444	18,215	19,659	19,279	19,459
ASIA:						
INDIA.....	1,181	1,050	1,300	1,150	1,800	1,325
INDONESIA.....	2,016	2,150	2,000	2,200	2,350	2,250
MALAYSIA.....	111	135	135	100	100	100
PHILIPPINES.....	679	700	735	815	840	840
PORTUGUESE TIMOR.....	38	48	55	50	55	50
VIETNAM SOUTH.....	57	55	55	50	50	50
YEMEN.....	77	60	70	60	60	60
TOTAL.....	4,159	4,198	4,350	4,425	5,255	4,675
OCEANIA:						
NEW HEBRIDES.....	4	4	4	3	3	3
NEW CALEDONIA.....	35	35	30	30	30	25
NEW GUINEA.....	118	243	355	408	470	490
TOTAL.....	157	282	389	441	503	518
WORLD TOTAL.....	66,240	68,612	61,068	66,635	56,980	71,685

1/ Coffee marketing year begins about July in some countries and in others about October. 2/ Of 60 kilograms each. 3/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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

COFFEE, GREEN EXPT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/
NORTH AMERICA:						
COSTA RICA.....	917	1,210	1,115	1,250	1,095	1,170
CUBA.....	10	---	---	---	---	---
DOMINICAN REPUBLIC.....	455	465	365	450	480	425
EL SALVADOR.....	1,775	2,260	1,755	2,350	1,845	2,190
GUADELOUPE.....	2	3/	3/	3/	3/	3/
GUATEMALA.....	1,597	1,625	1,505	1,510	1,590	1,745
HAITI.....	374	320	295	260	275	240
HONDURAS.....	330	390	350	445	460	485
JAMAICA AND DEP.....	11	9	4	5	5	6
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,561	1,500	1,400	1,575	1,480	1,735
NICARAGUA.....	444	490	495	495	500	495
PANAMA.....	21	24	11	18	9	15
TRINIDAD-TOBAGO.....	51	59	51	33	53	64
US-HAWAII.....	12	10	26	---	---	---
US-PUERTO RICO.....	35	---	---	---	---	---
TOTAL.....	7,594	8,362	7,372	8,391	7,792	8,570
SOUTH AMERICA:						
BOLIVIA.....	26	50	55	55	65	65
BRAZIL.....	17,280	14,745	8,000	10,250	1,500	14,850
COLOMBIA.....	6,710	6,700	6,570	7,080	6,090	6,350
ECUADOR 4/.....	650	975	795	450	980	975
GUYANA.....	3	1	2	2	2	2
PARAGUAY.....	43	29	40	25	13	30
PERU.....	648	670	645	720	760	795
SURINAM.....	6	2	3	3	2	3
VENEZUELA.....	294	180	270	285	265	270
TOTAL.....	25,660	23,352	16,380	18,870	9,677	23,340
AFRICA:						
ANGOLA.....	2,960	3,340	3,040	3,200	3,200	3,300
BURUNDI.....	195	310	270	235	345	320
CAMEROON.....	912	1,070	1,070	1,170	1,125	1,220
CAPE VERDE ISLANDS.....	2	2	2	1	1	1
CENT AFRICAN REP.....	150	170	155	195	145	155
COMOR ISLANDS.....	1	1	1	1	1	1
CONGO-BRAZZAVILLE.....	17	9	19	14	14	14
CONGO-KINSHASA.....	955	950	950	1,025	1,125	1,175
DAHOMEY.....	24	13	16	13	14	14
ETHIOPIA.....	1,251	1,380	1,420	1,375	1,450	1,490
GABON.....	18	13	18	18	14	14
GHANA.....	45	92	70	81	62	72
GUINEA.....	149	155	175	190	195	195
IVORY COAST.....	3,514	4,445	3,350	4,535	3,950	3,950
KENYA.....	749	630	780	980	965	975
LIBERIA.....	56	56	63	70	90	70
MALAGASY REPUBLIC.....	814	990	785	710	825	720
NIGERIA.....	36	49	43	30	45	45
RWANDA.....	142	180	190	135	230	195
SAD TOME-PRINCEPE.....	5	5	3	2	2	2
SIERRA LEONE.....	80	70	85	85	120	95
SPANISH AFRICA NEC.....	115	135	115	110	115	115
TANZANIA.....	638	725	935	760	880	880
TOGO.....	180	170	275	227	222	222
UGANDA.....	2,655	2,685	3,320	3,335	2,985	3,035
TOTAL.....	15,664	17,645	17,150	18,497	18,120	18,275
ASIA:						
INDIA.....	522	350	560	410	1,050	560
INDONESIA.....	1,694	1,650	1,500	1,500	1,650	1,535
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	---	---	22	10
PORTUGUESE TIMOR.....	33	43	50	45	45	40
VIETNAM SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	69	50	60	50	50	50
TOTAL.....	2,319	2,093	2,170	2,005	2,817	2,195
OCEANIA:						
NEW HEBRIDES.....	4	4	3	2	2	2
NEW CALEDONIA.....	30	30	20	20	20	15
NEW GUINEA.....	103	240	315	404	466	436
TOTAL.....	137	274	338	426	488	503
WORLD TOTAL.....	51,374	51,726	43,410	48,189	38,894	52,883

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Negligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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

HONEY PRODUCTION DOWN IN 1971

World honey output in 1971 is forecast to be down following 2 large world crops in 1969 and 1970. The 1970 crop of 1,060 million pounds was about 3 percent below the record 1969 outturn. The 1971 harvest is expected to be somewhat lower.

Few countries are expected to increase their output in 1971. Smaller harvests are forecast for the United States, Argentina, West Germany, and Canada. Partially offsetting these decreases are expected increases in Romania, Greece, and Mainland China.

Although the final official estimate on U.S. 1971 production will not be published until January 1972, early reports indicate that the U.S. crop in 1971 is smaller than the below average crop of 1970. In July, beekeepers were reporting a light crop of new honey in most states. Weather conditions were poor in many areas in the early part of the season.

World supplies for export were reduced in 1970. Despite the smaller U.S. crop, U.S. imports decreased to 8.9 million pounds in 1970 and exports, meanwhile, decreased slightly to 8.2 million pounds. Mexico, the world's leading honey exporter, harvested a reduced crop in 1970 and, reportedly, is doing so again in 1971. Argentina, another large exporter, has had limited export availabilities in 1971. The smaller world honey supply has resulted in increased world market prices during 1970 and 1971.

HONEY: Production in specified countries, average
1960-64, annual 1968 through 1970

Continent and country	Average 1960-64	1968	1969	1970 ^{1/}
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
North America:				
Canada.....	35,300	33,372	53,312	51,041
Cuba ^{2/}	5,028	7,135	8,406	7,958
El Salvador ^{2/}	2,009	2,740	2,850	^{3/} 2,800
Guatemala ^{2/}	6,130	5,703	5,654	5,700
Mexico.....	59,524	80,247	79,366	66,138
United States.....	253,249	200,081	283,653	234,791
Total.....	361,300	329,278	433,241	368,428
South America:				
Argentina.....	47,399	30,864	44,092	55,115
Brazil.....	16,811	15,997	14,925	14,991
Chile.....	14,242	11,997	11,993	12,346
Total.....	78,452	58,858	71,010	82,452
USSR ^{3/} (Europe and Asia).....	233,776	231,483	225,972	236,995
Europe:				
Austria.....	9,524	11,993	13,228	11,243
Belgium-Luxembourg.....	2,213	2,227	2,205	2,200
Bulgaria.....	5,093	9,943	16,138	13,228
Czechoslovakia.....	9,224	16,997	14,131	15,873
France.....	32,187	18,298	27,558	22,046
Germany, West.....	25,838	33,069	26,455	39,683
Greece.....	12,685	20,635	18,893	14,771
Hungary.....	11,649	11,905	15,653	15,432
Italy.....	14,550	14,991	14,991	14,330
Netherlands.....	991	926	992	1,213
Poland.....	10,392	14,594	15,102	18,739
Romania..... ^{4/}	14,969	17,147	18,960	13,228
Spain.....	20,200	20,997	22,002	20,282
Switzerland.....	3,889	7,998	1,808	2,094
United Kingdom.....	7,616	7,496	9,408	8,960
Yugoslavia.....	7,726	9,458	11,199	11,684
Total.....	188,746	218,674	228,723	225,006
Other countries:				
Australia ^{5/}	40,668	43,958	29,081	49,072
China, Mainland ^{2/}	6,244	43,801	45,829	36,872
Israel..... ^{6/}	2,359	3,968	4,189	4,079
Japan.....	14,671	20,994	14,621	16,418
New Zealand.....	12,044	11,997	9,700	12,787
Turkey.....	20,346	29,994	28,483	28,219
Total.....	96,332	154,712	131,903	147,447
Grand Total.....	958,606	993,005	1,090,849	1,060,328

^{1/} Preliminary. ^{2/} Exports. ^{3/} Estimated. ^{4/} Average 1963 and 1964 only. ^{5/} Crop year beginning July of previous year. ^{6/} Average 1961-65.

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

COPRA AND COCONUT OIL EXPORTS INCREASE IN
1970; A RECORD EXPANSION LIKELY IN 1971

World production of copra in 1971 is estimated at 3.70 million metric tons-- .40 million above the 1970 volume. This expected record increase of over 12 percent would result in a world output slightly exceeding the 1964 record by .16 million tons.

The bulk of the increase reflects larger production in the Philippines because of increased rainfall and expanding tree numbers despite earlier reports of severe typhoon damage suffered late in 1970.

World exports of copra and coconut oil in 1970 totaled 1.09 million tons, oil basis--21,000 tons above the reduced 1969 volume. The chief factor in this slight recovery was increased movement of coconut oil as such from the Philippines.

This year we expect a record 230,000-ton increase in world exports of copra and coconut oil, oil basis. Virtually all of the expected increase will be from the Philippines where new bearing trees and sharply above average rainfall in the producing areas is boosting output. The anticipated increase in exports represents the oil content of 48 million bushels of soybeans; last year's 21,000 ton increase was equivalent to about 4 million bushels of soybeans.

Although coconut oil and soybean oil differ in their specific content of various fatty acids, the sharp increase in coconut oil availabilities and the current relatively attractive price compared with a number of vegetable oils could prove to be of significance in this period of relatively tight supplies of edible vegetable oils.

COPRA: Commercial production, exports and residual by major producer-exporters
annual 1960-71 and 1972 production

Year	Philippines		Indonesia		Ceylon		New Guinea		Total as oil
	Copra	Oil	Copra	Oil	Copra	Oil	Copra	Oil	
-----1,000 metric tons-----									
Production: <u>1/</u>									
1960.....	1,296	829	545	349	187	120	92	59	1,357
1961.....	1,319	844	743	476	270	173	95	61	1,554
1962.....	1,362	872	391	250	303	194	97	62	1,378
1963.....	1,555	995	405	259	240	154	93	60	1,468
1964.....	1,451	929	648	415	322	206	91	58	1,608
1965.....	1,458	933	506	324	271	173	107	68	1,498
1966.....	1,625	1,040	585	374	223	143	100	64	1,621
1967.....	1,453	930	605	387	191	122	101	65	1,504
1968.....	1,358	869	658	421	194	124	119	76	1,490
1969.....	1,180	755	665	426	200	128	112	72	1,381
1970.....	1,245	797	694	444	195	125	112	72	1,438
1971.....	1,600	1,024	730	467	195	125	113	72	1,688
1972.....	1,800	1,152	750	480	200	128	115	74	1,834
Exports: <u>3/</u>									
1960.....	633	60	152	2	18	56	34	18	973
1961.....	618	74	190	---	37	93	44	20	1,076
1962.....	569	140	115	---	48	104	38	23	1,037
1963.....	608	216	90	1	27	82	35	23	1,082
1964.....	529	230	125	1	38	119	38	23	1,103
1965.....	563	234	93	---	27	88	43	25	1,073
1966.....	600	316	113	1	13	74	41	22	1,180
1967.....	532	234	78	3	11	68	38	25	989
1968.....	425	270	127	17	15	64	50	23	991
1969.....	369	213	115	8	13	56	48	23	846
1970.....	269	337	105	3	15	56	48	23	856
1971.....	(820)	(120)	(120)	(5)	(70)	(47)	(23)	(23)	1,085
Residual: <u>4/</u>									
1960.....	136		195		46		7		384
1961.....	152		286		43		- 3		478
1962.....	163		135		42		1		341
1963.....	171		168		45		2		386
1964.....	170		289		49		- 3		505
1965.....	136		231		58		0		425
1966.....	124		260		56		1		441
1967.....	164		306		43		2		515
1968.....	174		277		45		3		499
1969.....	172		303		59		1		535
1970.....	191		336		54		1		582
1971.....	204		342		55		2		603

1/ Estimated commercial production in year indicated. Oil production estimated on the basis of commercial crop assuming an average extraction rate of 64 percent. 2/ Estimated on the basis of the copra equivalent of exports. 3/ Exports of copra expressed as oil using an assumed extraction rate of 64 percent. 4/ Includes domestic consumption and stock changes as well as exports of desiccated coconut.

COPRA: Estimated production by major producing countries, annual 1960-1971

Country	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970 1/	1971 1/
----- -1,000 metric tons-----												
Asia:												
Ceylon 2/.....	187	270	303	240	322	271	223	191	194	200	(195)	(195)
India.....	250	256	258	259	264	266	270	274	274	279	(280)	(280)
Indonesia 2/....	545	743	391	405	648	506	585	605	658	665	694	730
Malaysia 3/.....	166	184	176	185	161	172	179	182	191	181	197	200
Philippines 2/..	1,296	1,319	1,362	1,555	1,451	1,458	1,625	1,453	1,358	1,180	1,245	1,600
Other.....	79	63	68	65	63	67	60	62	57	57	64	64
Total.....	2,523	2,835	2,558	2,709	2,909	2,740	2,942	2,767	2,732	2,562	2,675	3,069
Oceania:												
Fiji.....	32	35	40	42	42	31	26	25	28	34	(35)	(36)
Fr. Oceania.....	25	22	27	23	22	21	21	19	19	19	19	19
New Guinea 2/..	92	95	97	93	91	107	100	101	119	112	(112)	(113)
New Hebrides....	24	32	31	36	38	29	34	42	34	37	(40)	(40)
Papua.....	15	16	16	15	17	17	16	16	18	16	(16)	(17)
Other.....	78	76	69	73	73	73	72	67	65	73	63	66
Total.....	266	276	280	282	283	278	269	270	283	291	285	291
Africa:												
Mozambique 2/..	46	67	60	62	60	41	41	59	61	53	60	62
Other.....	45	45	41	50	59	49	48	49	50	50	47	48
Total.....	91	112	101	112	119	90	89	108	111	103	107	110
Americas:												
Mexico.....	133	146	181	165	168	168	170	170	172	173	170	170
Other.....	50	63	59	63	66	63	59	65	66	61	62	63
Total.....	183	209	240	228	234	231	229	235	238	234	232	233
Grand total.....	3,063	3,432	3,179	3,331	3,545	3,339	3,529	3,380	3,364	3,190	3,299	3,703
Coconut oil 4/....	1,960	2,196	2,035	2,132	2,269	2,137	2,259	2,163	2,153	2,042	2,111	2,370

1/ Preliminary.
 2/ Commercial production estimated on the basis of the combined copra equivalent of exports excluding nuts used for food.
 3/ Includes Sabah and Sarawak.
 4/ 64% of copra.
 () - Estimated

COPRA: Exports, by principal exporting countries,
annual 1964-70

Continent and country	1964	1965	1966	1967	1968	1969 ^{1/}	1970 ^{1/}
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
REGISTERED EXPORTS ^{2/}							
Asia:							
Philippines.....	820	872	934	831	664	576	420
Indonesia.....	175	123	118	112	156	3/150	3/147
Malay States ^{4/}	5	15	11	- 1	- 4	- 4	- 2
Sabah ^{4/}	16	15	16	12	15	13	10
Sub-total Malaysia ^{4/}	21	30	27	11	11	9	8
Singapore ^{4/}	- 22	- 25	- 20	- 4	4	- 8	3/- 7
Ceylon.....	59	42	21	16	21	19	15
Portuguese Timor.....	2	2	1	2	1	3/1	3/1
Total Asia.....	1,055	1,044	1,081	968	857	747	584
Oceania:							
New Guinea.....	59	68	64	60	78	3/75	3/75
Papua.....	16	17	15	13	18	3/17	3/17
New Caledonia.....	2	1	1	1	1	1	3/ 1
New Hebrides.....	38	29	34	42	34	37	40
Cook Islands.....	1	1	1	1	2	3/ 1	3/ 1
Solomon Islands.....	25	25	21	25	17	24	23
French Oceania.....	25	21	20	17	8	2	2
Western Samoa.....	15	13	14	8	13	15	10
Gilbert & Ellice Isl.....	5	9	9	11	6	8	3/ 8
Trust Territories (U.S.).....	11	13	13	11	9	13	3/13
Tonga Islands.....	11	7	13	9	8	14	8
Fiji Islands.....	7	6	2	2	0	2	1
Total Oceania.....	215	210	207	200	194	209	199
Africa:							
Mozambique.....	44	29	34	43	47	41	45
Tanzania.....	16	13	9	5	12	16	9
Seychelles.....	7	6	6	6	5	6	6
Togo.....	4	1	1	1	2/	1	1
Nigeria.....	8	7	5	3	4	2	2
Comoro Islands.....	3	3	4	4	4	3/4	3/4
Sao Tome and Principe.....	6	6	5	6	6	5	3/5
Total Africa.....	88	65	64	68	78	75	72
Americas:							
Dominican Republic.....	7	6	3	5	6	4	5
Mexico.....	7	0	0	0	0	0	0
Saint Vincent.....	5/	2	2	2	2	3/ 2	3/ 2
Total Americas.....	14	8	5	7	8	6	7
Other.....	9	7	7	4	4	3	3
Total unregistered.....	1,381	1,334	1,364	1,247	1,141	1,040	865
UNREGISTERED EXPORTS ^{6/}							
Philippine to:							
Sabah.....	6	7	2	1	5/	5/	5/
Other.....	1	5/	1	0	5/	5/	5/
Indonesia to:							
Sabah.....	11	3	9	1	5/	5/	5/
Malay States and Singapore..	1	5/	5/	1	6	5	3/ 5
Via Malay States and Singapore to Burma, India,							
Pakistan.....	3	5/	4	5/	1	1	1
Other.....	6	20	46	8	36	23	11
Total unregistered.....	28	30	62	11	43	29	17
Total registered and unregistered.....	1,409	1,364	1,426	1,258	1,184	1,069	882
Total oil equivalent of copra exports.....	902	873	913	805	758	684	565

^{1/} Preliminary. ^{2/} Recorded shipment. ^{3/} Estimated. ^{4/} Net exports. ^{5/} Less than 500 tons. ^{6/} Excess of imports from the Philippines and Indonesia over recorded exports of destinations listed, after allowances were made for the time shipments were afloat, for shrinkage, and for diversions en route to destination.

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

COCONUT OIL: Exports by principal exporting countries,
annual 1964-70

Continent and country	1964	1965	1966	1967	1968	1969 ^{1/}	1970 ^{1/}
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	metric	metric	metric	metric	metric	metric	metric
	tons	tons	tons	tons	tons	tons	tons
Asia:							
Philippines-registered..	230	234	316	234	270	213	337
unregistered ^{2/}	^{4/}	0	0	0	1	0	^{5/0}
Indonesia-registered...	0	0	1	0	16	8	3
unregistered ^{2/}	1	0	^{5/}	3	1	0	0
Malay States ^{3/}	13	17	24	29	38	23	41
Sarawak ^{3/}	2	2	2	3	3	^{5/} 4	^{5/} 4
Sub-total							
Malaysia ^{3/}	15	19	26	32	41	27	45
Singapore ^{3/} ^{6/}	7	7	16	12	39	22	^{5/20}
Ceylon.....	119	88	74	68	64	56	56
Total Asia.....	372	348	433	349	432	326	461
Oceania:							
French Oceania.....	0	^{4/}	0	0	7	11	11
Fiji.....	23	15	15	14	17	17	19
New Guinea.....	23	25	22	25	23	^{5/23}	^{5/23}
Total Oceania.....	46	40	37	39	47	51	53
Africa:							
Mozambique.....	8	6	5	9	8	8	7
Tanzania.....	4	3	3	3	2	3	7
Total Africa.....	12	9	8	12	10	11	14
Other.....	2	2	---	1	---	---	---
Total.....	432	399	478	401	489	388	528
Oil equivalent of copra exports.....	902	873	913	805	758	684	565
Grand total oil equivalent of copra and coconut oil.....	1,334	1,272	1,391	1,206	1,247	1,072	1,093

^{1/} Preliminary. ^{2/} Excess of imports from the Philippines and Indonesia over recorded exports after allowances were made afloat and for diversions enroute.
^{3/} Net exports. ^{4/} Less than 500 tons. ^{5/} Estimated. ^{6/} Believed to include a substantial volume of unregistered imports from Indonesia.

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

WORLD WHEAT AND RYE PRODUCTION
INDICATED HIGHER IN 1971

WHEAT

World production of wheat in 1971 totaled 304 million metric tons, up from 288 million tons, according to Foreign Agricultural Service estimates. This is second of record to the 308 million-ton harvest of 1968. World wheat area gained 3 percent compared with 1970. Larger crops are indicated in all major areas of the world except the Soviet Union.

North American wheat production is estimated at 59.9 million tons, up 23 percent. The Canadian crop at 13.8 million tons was up 53 percent, on a similar increase in area. Harvested area was, however, held a third below the 5-year average under the diversion payment program. The United States produced a record 44.2 million tons of wheat in 1971, 18 percent over 1970, and 3 percent above the 1968 record. Area was up 9 percent and yield was 8 percent above last year's high.

The European wheat crop totaled 76.6 million tons, up from 66.5 million. Weather conditions were generally favorable for fall planting and during the growing season. Western Europe produced 49.0 million tons, 12 percent over 1970 and 9 percent above the 1965-69 average. The EC harvested a 33.1 million-ton crop, up 3.4 million tons and 9 percent above the 5-year average. France produced 14.6 million tons, up 1.6 million. Italy and West Germany had record harvests based on record yields. The Spanish crop recovered from a poor 1970 harvest and the United Kingdom produced a record 4.5 million tons.

The East European wheat crop, at 27.6 million tons, was 4.4 million tons higher for the year and 7 percent above average. All countries in the area showed improvement. Poland and Yugoslavia had record harvests, at 5.0 and 5.3 million tons, respectively. Wheat production in the Soviet Union is expected to be below the high level of 1970.

African wheat production is estimated at 7.8 million tons, up 5 percent. Improvement in the Moroccan crop was the principal factor. The wheat harvest in Asia is estimated at 71.8 million tons, 4 percent over 1970 and 22 percent above the 5-year average. Record crops in India and Turkey account for most of the gain. Drought reduced harvests in Iran and Pakistan.

Larger plantings in Southern Hemisphere countries, particularly in Australia and Argentina, indicate prospects for larger wheat harvests for that region later in the year.

RYE

World rye production in 1971 is estimated at 29.7 million tons, 11 percent over 1970, but 3 percent below the 1965-69 average. Rye area was up 5 percent and yield was at a record level.

The rye harvest in North America totaled 2.0 million tons, 27 percent over 1970 and nearly double the 1965-69 average. Canada produced 625,000 tons of rye in 1971, up 10 percent. The U.S. crop at 1.3 million tons, was 36 percent larger than in 1970. This was the largest crop since 1942 and yield was at a record level.

West European rye production totaled 5.2 million tons, up 13 percent and just over the 5-year average. West Germany harvested 3.0 million tons, up 13 percent on improved yield.

Eastern Europe had a 10.5 million-ton crop, 36 percent over 1970. Poland produced 8.1 million tons, just over the 1965-69 average after a poor crop last year.

The Soviet rye crop is forecast moderately lower than that of a year ago. Turkish production is estimated 12 percent higher at 760,000 tons.

WORLD BARLEY AND OATS PRODUCTION BOTH HIGHER IN 1971

BARLEY

World barley production in 1971 reached a record 127 million metric tons, 10 percent above the 1970 harvest, according to estimates of the Foreign Agricultural Service. World area and yield each gained 5 percent.

North American barley production totaled 24.5 million tons, up 34 percent. Canada harvested a record 14.0 million tons, up 55 percent, as large areas were diverted from wheat. The United States produced 10.2 million tons, 14 percent above 1970 and the largest crop since 1958.

Barley production in Western Europe totaled 40.0 million tons, up 14 percent. The EC harvest, at 15.7 million tons, was 12 percent higher. The French crop, at 8.6 million tons was up 7 percent. West Germany, Denmark, Spain and Sweden all had record harvests.

East European barley production, at 9.9 million tons, gained 12 percent, as crops improved in all countries of the area. The Soviet crop is expected to be down moderately from 1970.

The African barley crop is estimated at 3.6 million tons, up 22 percent because of Morocco's very good outturn.

The Asian harvest, at 18.2 million tons was up 3 percent. Turkey had a record 4.0 million-ton crop.

Australia has expanded barley area considerably and is expected to continue its uptrend in production.

OATS

World production of oats in 1971 is estimated at 52.3 million tons, up 4 percent for the year. Yields improved generally as overall area declined.

Oat production in North America, at 18.4 million tons, was down 2 percent. The Canadian crop was 2 percent lower at 5.6 million tons. The United States harvested 12.8 million tons of oats, down 3 percent, as yield exceeded the 1968 record.

The West European oat crop was 9 percent above 1970 at 12.8 million tons. The EC harvest, at 6.0 million tons, was likewise 9 percent higher. West Germany and Sweden had record production at 2.9 and 1.9 million tons, respectively.

Eastern Europe produced an estimated 5.1 million tons of oats, down 4 percent. The principal decline was in Poland. The Soviet oat crop in 1971 is estimated moderately higher.

Oat production in Africa and Asia is estimated little changed from 1970.

MAJOR EXPORTERS SHIP 13.2 PERCENT MORE WHEAT IN 1970-71

Wheat exports of five major exporters (the United States, Canada, Australia, Argentina, and France) in 1970-71 increased 4.8 million tons over the 37 million tons shipped the previous year. This occurred despite a reduction of over 3 million tons in shipments from France. The reduced 1970 wheat production in Western Europe not only sharply reduced export availability from France but also resulted in shipments to Western Europe from the United States, Canada and Australia expanding 3 million tons over 1969-70. A part of this increase especially in the U.K. was used for animal feed since wheat was competitive with corn as a result of the high world corn price.

Shipments to all areas increased. However, there were several major shifts in individual countries. Exports to Mainland China declined the greatest, dropping from 5.1 million tons in 1969-70 to 3.5 million in 1970-71. India also took less wheat as she continued to move toward self-sufficiency. A drought in the Middle East resulted in larger imports in Iran, Iraq, and Syria. Shipments to UAR expanded sharply probably offsetting smaller shipments from the USSR.

The United States - Wheat exports were 18.4 million tons, 3.7 million higher than last year and the highest level since 1967-68. Larger shipments to the number one and two markets, Japan and South Korea, more than offset reduced shipments to India and Pakistan. The U.S. was able to take advantage of the expanded world demand because of the availability of a wide range of types and quality.

Canada - Exports at 10.8 million tons were 2.8 million larger than the previous year and the largest since 1966-67. Smaller shipments to USSR were offset by increased shipments to Western Europe. Exports to the number one

market, Mainland China, expanded 25 percent over last year. Heavy shipping commitments of barley and rapeseed plus a delayed opening of the St. Lawrence Seaway limited wheat exports during the latter part of the year.

Australia - Exports reached a record level of 8.9 million tons, 29 percent above last year which was the previous record. This was achieved chiefly because of a million-ton export to UAR compared to zero in 1969-70 and a substantial increase in shipments to Western Europe. Shipments to Japan and several other markets were hampered by a small supply of prime hard wheat.

Argentina - Wheat shipments declined from 1969-70 as reduced production limited availability. However, a good crop of durum plus fairly strong world demand prevented total wheat exports from declining further.

France - Exports decreased 3 million tons as a result of reduced production. Shipments declined not only to European markets but also to Mainland China and UAR.

WHEAT: AREA, YIELD AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1965-69, ANNUAL 1970 AND 1971 1/

CONTINENT AND COUNTRY	AREA 2/		YIELD				PRODUCTION		
	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	11,534	5,052	7,781	16.1	17.9	17.7	18,527	9,023	13,811
GUATEMALA.....	38	40	40	7.6	7.5	8.3	29	30	33
MEXICO.....	751	715	650	25.4	29.4	27.7	1,911	2,100	1,800
UNITED STATES.....	21,128	17,930	19,570	18.2	20.9	22.6	38,575	37,516	44,235
TOTAL.....	33,451	23,737	28,051	17.6	20.5	21.4	58,942	48,669	59,879
SOUTH AMERICA:									
ARGENTINA.....	5,331	3,332	---	12.2	12.8	---	6,481	4,250	---
BRAZIL.....	610	1,769	---	9.2	9.8	---	559	1,732	---
CHILE.....	737	727	---	16.6	18.5	---	1,222	1,346	---
COLOMBIA.....	95	46	42	10.5	10.9	9.5	104	50	40
ECUADOR.....	99	75	70	9.0	8.8	8.6	62	66	60
PERU.....	150	150	---	9.4	10.0	---	141	150	---
URUGUAY.....	400	337	---	9.5	11.5	---	379	388	---
TOTAL 4/.....	7,392	6,436	7,122	12.1	12.4	---	8,947	7,980	---
EUROPE:									
BELGIUM.....	208	183	193	37.8	41.7	44.8	786	763	864
FRANCE.....	4,093	3,760	4,008	33.9	34.4	36.3	13,880	12,922	14,566
GERMANY, WEST.....	1,435	1,493	1,510	37.5	37.9	47.0	5,380	5,662	7,100
ITALY.....	4,213	4,138	4,163	22.7	23.3	23.7	9,580	9,631	9,852
LUXEMBOURG.....	16	11	---	27.6	25.5	---	44	28	---
NETHERLANDS.....	154	142	142	44.4	45.3	45.8	684	643	650
TOTAL EC 4/.....	10,118	9,727	10,326	30.0	30.5	33.0	30,360	29,649	33,063
AUSTRIA.....	306	275	275	30.7	29.5	32.5	920	810	893
GERMANY, EAST.....	101	115	115	45.0	44.5	44.4	455	512	511
FINLAND.....	235	176	173	20.2	23.2	---	475	409	450
GREECE.....	1,023	920	960	17.7	21.4	20.3	1,813	1,970	1,950
IRELAND.....	75	94	89	35.3	34.5	37.1	265	328	330
NORWAY.....	4	4	4	27.0	30.0	32.5	11	12	13
PORTUGAL.....	583	602	538	9.5	9.0	15.0	552	540	809
SPAIN.....	4,081	3,700	3,600	12.4	11.0	14.2	5,068	4,060	5,100
SWEDEN.....	246	265	238	38.4	36.3	43.7	944	962	1,040
SWITZERLAND.....	101	95	94	36.0	32.7	35.6	364	311	335
UNITED KINGDOM.....	935	1,010	1,091	39.3	41.3	41.2	3,676	4,174	4,500
TOTAL WESTERN EUROPE 4/.....	17,801	16,983	17,203	25.2	25.6	28.5	44,902	43,737	48,394
ALBANIA.....	124	---	---	8.6	---	---	107	---	---
BULGARIA.....	1,089	1,009	1,000	26.5	29.6	30.0	2,887	2,932	3,000
CZECHOSLOVAKIA.....	940	1,075	1,130	28.0	27.9	30.1	2,633	3,006	3,400
GERMANY, EAST.....	528	598	600	36.7	35.7	36.7	1,940	2,132	2,200
HUNGARY.....	1,180	1,272	1,275	24.5	21.5	27.8	2,833	2,736	3,540
POLAND.....	1,761	1,995	2,050	22.8	23.2	24.4	4,037	4,605	5,000
ROMANIA.....	2,501	2,312	2,850	17.9	14.5	17.5	5,204	3,350	5,000
YUGOSLAVIA.....	1,844	1,831	1,934	23.5	20.7	27.4	4,424	3,790	5,300
TOTAL EASTERN EUROPE 4/.....	10,386	10,217	10,974	23.1	22.2	25.1	24,039	22,720	27,565
TOTAL EUROPE 4/.....	28,186	27,200	28,177	24.5	24.4	27.2	68,941	66,457	76,559
U.S.S.R. (EUROPE AND ASIA) ...	68,169	65,500	64,500	9.8	12.2	10.9	66,900	80,000	70,000
AFRICA:									
ALGERIA.....	1,976	---	---	6.4	---	---	1,256	---	---
ETHIOPIA.....	432	---	---	7.5	---	---	323	---	---
KENYA.....	150	128	140	13.3	13.8	14.3	200	177	200
MOROCCO.....	1,762	1,879	1,896	8.2	10.0	11.4	1,448	1,870	2,155
SOUTH AFRICA, REP. OF.....	1,496	1,800	2,400	6.6	7.6	5.8	985	1,373	1,380
SUDAN.....	68	---	---	11.6	---	---	79	---	---
TUNISIA.....	808	1,030	---	6.7	4.4	---	377	450	---
UAR-EGYPT.....	538	548	---	25.9	29.5	---	1,395	1,617	---
TOTAL 4/.....	7,230	8,245	8,813	8.4	8.9	8.8	6,062	7,377	7,769
ASIA:									
AFGHANISTAN.....	2,551	---	---	9.6	---	---	2,451	---	---
CHINA-MAINLAND.....	24,500	24,700	---	8.9	9.9	---	21,920	24,500	---
CYPRUS.....	59	40	65	13.0	12.3	13.8	77	49	90
INDIA.....	13,982	16,626	17,892	9.9	12.1	13.0	13,860	20,093	23,247
IRAN.....	4,180	4,200	4,000	8.8	5.0	7.5	3,673	3,800	3,000
ISRAEL.....	85	107	110	18.5	11.8	16.4	157	126	180
JAPAN.....	372	229	165	27.3	20.7	28.5	1,016	474	470
JORDAN.....	248	140	---	8.4	5.6	---	208	79	---
KOREA, REP. OF.....	154	159	---	21.2	22.5	---	327	357	---
LEBANON.....	60	61	51	9.3	9.3	8.2	56	50	50
NEPAL.....	133	---	---	14.8	---	---	197	---	---
PAKISTAN.....	5,666	6,349	6,248	9.1	11.7	10.9	5,170	7,399	6,808
SYRIAN ARAB REP.....	933	900	930	6.6	5.6	6.5	620	500	600
TURKEY.....	7,575	8,200	8,100	10.9	9.8	12.3	8,266	8,000	10,000
TOTAL 4/.....	62,376	66,641	67,351	9.5	10.4	10.7	59,051	69,117	71,795
OCEANIA:									
AUSTRALIA.....	8,979	6,006	---	11.8	12.1	---	10,590	7,987	---
NEW ZEALAND.....	109	96	---	33.5	33.8	---	365	324	---
TOTAL 4/.....	9,088	6,102	7,181	12.1	12.4	13.0	10,955	8,311	9,354
WORLD TOTAL 4/.....	215,892	204,461	211,185	13.0	14.1	14.4	279,799	287,911	304,166

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

RYE: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1965-69, ANNUAL 1970 AND 1971 1/

CONTINENT AND COUNTRY	AREA 2/ 1970		1971 3/		AVE. 1965-69		YIELD		1970		1971 3/		AVE. 1965-69		PRODUCTION	
	1,000 HA	1,000 HA	1,000 HA	1,000 HA	OU/HA	QU/HA	OU/HA	QU/HA	OU/HA	MI	OU/HA	MI	1,000 MI	1,000 MI	1,000 MI	1,000 MI
NORTH AMERICA:																
CANADA.....	305	411	444	444	12.6	13.9	14.1	14.1	14.1	383	570	570	383	570	570	625
UNITED STATES.....	590	601	724	724	14.2	15.3	15.4	15.4	15.4	712	974	974	712	974	974	1,329
TOTAL.....	804	1,012	1,168	1,168	13.6	15.3	16.7	16.7	16.7	1,095	1,549	1,549	1,095	1,549	1,549	1,954
SOUTH AMERICA:																
ARGENTINA.....	490	242	---	---	6.5	5.0	---	---	---	321	121	121	321	121	---	---
TOTAL 4/	490	242	---	---	6.5	5.0	---	---	---	321	121	121	321	121	---	---
EUROPE:																
BELGIUM.....	28	21	26	26	30.4	31.9	33.5	33.5	33.5	85	67	67	85	67	87	87
FRANCE.....	182	142	126	126	19.0	21.3	22.1	22.1	22.1	345	302	302	345	302	278	278
GERMANY, WEST.....	992	865	860	860	29.8	30.8	34.9	34.9	34.9	2,665	2,665	2,665	2,665	2,665	3,000	3,000
ITALY.....	44	35	32	32	18.2	19.4	20.0	20.0	20.0	80	68	68	80	68	64	64
LUXEMBOURG.....	3	1	---	---	22.7	30.0	---	---	---	7	3	3	7	3	---	---
NETHERLANDS.....	76	56	60	60	29.6	30.7	33.3	33.3	33.3	225	172	172	225	172	200	200
TOTAL EC 4/	1,325	1,120	1,105	1,105	27.9	29.3	32.9	32.9	32.9	3,694	3,277	3,277	3,694	3,277	3,634	3,634
AUSTRIA.....	146	137	137	137	26.2	26.5	28.9	28.9	28.9	382	353	353	382	353	396	396
DENMARK.....	50	44	41	41	30.9	30.5	32.2	32.2	32.2	154	134	134	154	134	132	132
FINLAND.....	88	66	60	60	16.6	19.8	19.0	19.0	19.0	146	131	131	146	131	114	114
GREECE.....	12	6	7	7	10.8	11.7	10.0	10.0	10.0	13	7	7	13	7	7	7
NORWAY.....	1	2	2	2	26.0	25.0	25.0	25.0	25.0	3	5	5	3	5	5	5
PORTUGAL.....	262	233	219	219	6.8	6.7	8.1	8.1	8.1	179	157	157	179	157	177	177
SPAIN.....	376	306	300	300	9.3	6.7	12.0	12.0	12.0	350	266	266	350	266	360	360
SWEDEN.....	60	80	82	82	28.2	28.5	35.0	35.0	35.0	169	258	258	169	258	287	287
SWITZERLAND.....	15	11	11	11	35.2	40.9	36.4	36.4	36.4	53	45	45	53	45	40	40
UNITED KINGDOM.....	5	4	5	5	26.0	35.0	30.0	30.0	30.0	13	14	14	13	14	15	15
TOTAL WESTERN EUROPE 4/	2,340	2,009	1,969	1,969	22.0	22.7	26.2	26.2	26.2	5,156	4,567	4,567	5,156	4,567	5,167	5,167
BULGARIA.....	33	24	20	20	11.9	12.1	12.5	12.5	12.5	39	25	25	39	25	25	25
CZECHOSLOVAKIA.....	348	200	200	200	21.6	22.5	27.5	27.5	27.5	751	450	450	751	450	550	550
GERMANY EAST.....	753	680	650	650	23.7	21.8	23.1	23.1	23.1	1,782	1,483	1,483	1,782	1,483	1,500	1,500
HUNGARY.....	209	149	150	150	11.7	10.8	12.0	12.0	12.0	245	161	161	245	161	180	180
POLAND.....	4,288	3,413	4,050	4,050	18.7	16.0	20.0	20.0	20.0	8,022	5,460	5,460	8,022	5,460	8,100	8,100
ROMANIA.....	68	44	45	45	11.5	10.2	11.1	11.1	11.1	78	45	45	78	45	50	50
YUGOSLAVIA.....	136	112	120	120	11.4	11.3	11.3	11.3	11.3	155	126	126	155	126	135	135
TOTAL EASTERN EUROPE.....	5,835	4,822	5,235	5,235	19.0	16.8	20.1	20.1	20.1	11,073	7,754	7,754	11,073	7,754	10,540	10,540
TOTAL EUROPE 4/	8,175	6,631	7,204	7,204	19.9	18.6	21.8	21.8	21.8	16,229	12,321	12,321	16,229	12,321	15,707	15,707
U.S.S.R. (EUROPE AND ASIA) ...	12,704	10,000	10,000	10,000	9.6	12.0	11.0	11.0	11.0	12,200	12,000	12,000	12,200	12,000	11,000	11,000
ASIA:																
TURKEY.....	717	650	640	640	10.8	10.5	11.9	11.9	11.9	771	680	680	771	680	760	760
TOTAL.....	717	650	640	640	10.3	10.5	11.9	11.9	11.9	771	680	680	771	680	760	760
WORLD TOTAL 4/	22,890	18,535	19,412	19,412	13.4	14.4	15.3	15.3	15.3	30,616	26,671	26,671	30,616	26,671	29,661	29,661

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BARLEY: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1965-69, ANNUAL 1970 AND 1971 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	3,236	4,064	6,154	19.8	22.3	22.7	6,395	9,051	13,993
MEXICO.....	219	315	---	9.1	7.1	---	199	225	---
UNITED STATES.....	3,855	3,902	4,130	22.6	22.9	24.8	8,702	8,936	10,233
TOTAL 4/.....	7,310	8,291	10,599	20.9	22.0	23.1	15,297	18,212	24,473
SOUTH AMERICA:									
ARGENTINA.....	458	356	---	11.2	10.3	---	511	367	---
CHILE.....	57	52	---	20.8	19.6	---	118	102	---
COLOMBIA.....	54	61	75	16.3	16.8	16.7	88	90	110
ECUADOR.....	107	110	110	9.5	10.0	9.5	101	110	105
PERU.....	176	185	---	9.6	9.5	---	158	175	---
URUGUAY.....	37	39	---	8.5	11.5	---	32	45	---
TOTAL 4/.....	889	803	715	11.5	11.1	---	1,019	839	---
EUROPE:									
BELGIUM.....	157	170	152	35.8	31.9	30.5	563	525	601
FRANCE.....	2,696	2,929	2,718	31.9	27.3	31.6	8,604	8,209	9,601
GERMANY, WEST.....	1,301	1,475	1,525	33.9	32.2	37.4	4,414	4,754	5,700
ITALY.....	179	180	185	15.4	17.5	18.7	276	315	346
LUXEMBOURG.....	13	15	---	32.6	25.6	---	43	46	---
NETHERLANDS.....	106	104	98	36.5	32.1	39.8	336	334	333
TOTAL EC 4/.....	4,453	4,876	4,693	32.1	28.7	32.5	14,225	13,583	15,178
AUSTRIA.....	339	290	290	31.0	31.5	32.4	741	913	940
DENMARK.....	1,177	1,354	1,383	30.0	35.5	30.8	4,594	4,813	5,500
FINLAND.....	336	404	430	20.2	23.1	23.0	679	333	989
GREECE.....	321	343	377	18.1	22.7	21.5	580	779	810
IRELAND.....	196	218	240	34.4	34.4	35.4	647	750	957
NORWAY.....	194	184	184	27.7	31.5	33.4	496	580	614
PORTUGAL.....	116	105	105	5.9	5.1	7.3	69	54	77
SPAIN.....	1,693	2,157	2,200	16.7	14.3	20.0	2,830	3,292	4,400
SWEDEN.....	542	610	595	28.6	31.2	34.9	1,552	1,904	2,075
SWITZERLAND.....	32	41	44	35.0	32.9	35.0	112	135	154
UNITED KINGDOM.....	2,386	2,243	2,304	35.5	33.4	34.5	8,609	7,996	7,957
TOTAL WESTERN EUROPE 4/.....	11,666	12,825	12,845	30.2	27.6	30.9	35,285	35,432	40,037
BULGARIA.....	398	460	475	23.4	22.0	23.2	933	1,212	1,100
CZECHOSLOVAKIA.....	712	800	870	26.4	24.4	24.9	1,911	2,272	2,603
GERMANY EAST.....	562	640	653	33.1	31.5	32.3	1,858	1,950	2,100
HUNGARY.....	441	284	300	21.2	15.6	22.0	635	556	660
POLAND.....	685	924	1,000	22.6	23.3	24.0	1,546	2,159	2,400
ROMANIA.....	266	287	320	19.3	17.8	18.8	527	511	600
YUGOSLAVIA.....	351	280	300	16.6	14.4	15.6	582	402	468
TOTAL EASTERN EUROPE.....	3,414	3,615	3,915	24.3	24.5	25.4	8,289	9,556	9,928
TOTAL EUROPE 4/.....	15,080	16,500	16,760	26.9	26.8	29.6	43,573	44,238	49,965
U.S.S.R. (EUROPE AND ASIA) ...	20,017	21,300	22,000	11.5	13.8	12.3	23,020	29,500	27,000
AFRICA:									
ALGERIA.....	544	688	---	6.9	5.1	---	277	350	---
MOROCCO.....	1,758	1,700	1,790	7.2	8.7	11.5	1,265	1,477	1,950
SOUTH AFRICA, REP OF.....	43	49	---	7.3	8.8	---	31	27	---
TUNISIA.....	406	410	---	2.7	4.6	---	108	190	---
UAR-EGYPT.....	46	35	---	23.6	23.7	---	108	83	---
TOTAL 4/.....	3,796	3,873	3,880	7.2	7.7	9.3	2,739	2,977	3,627
ASIA:									
CYPRUS.....	79	55	90	10.9	9.1	13.3	86	50	120
INDIA.....	2,855	2,765	2,597	9.2	9.8	11.0	2,635	2,716	2,865
IRAN.....	1,527	1,500	1,400	7.2	8.0	5.7	1,093	1,200	800
IRAQ.....	1,108	1,050	---	7.2	6.7	---	766	700	---
ISRAEL.....	42	17	36	9.0	7.6	8.3	38	13	25
JAPAN.....	341	225	166	26.1	25.5	30.8	993	573	512
KOREA, REP OF.....	975	911	---	20.3	21.7	---	1,978	1,974	---
PAKISTAN.....	187	191	194	5.9	6.7	6.8	112	128	132
SYRIAN ARAB REP.....	531	406	500	7.3	5.8	7.0	389	235	353
TURKEY.....	2,734	2,650	2,700	12.9	12.5	14.8	3,520	3,300	4,000
TOTAL 4/.....	17,218	16,488	16,317	10.7	10.7	11.2	18,419	17,729	18,224
OCEANIA:									
AUSTRALIA.....	1,183	2,064	---	11.2	12.2	---	1,323	2,472	---
NEW ZEALAND.....	51	69	---	34.3	32.9	---	175	227	---
TOTAL 4/.....	1,235	2,133	2,621	12.1	12.7	---	1,498	2,699	---
WORLD TOTAL 4/.....	65,544	69,378	72,892	16.1	16.8	17.5	105,564	116,234	127,418

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OATS: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1965-69, ANNUAL 1970 AND 1971 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	3,175	2,893	2,813	17.8	19.6	19.8	5,637	5,673	5,567
MEXICO.....	65	35	---	7.4	5.7	---	48	20	---
UNITED STATES.....	7,114	7,519	6,351	18.0	17.6	20.2	12,792	13,201	12,841
TOTAL 4/.....	10,354	10,447	9,199	17.8	18.1	20.0	18,473	18,394	18,428
SOUTH AMERICA:									
ARGENTINA.....	424	300	---	12.4	12.0	---	525	360	---
CHILE.....	84	75	70	14.5	10.5	17.1	121	139	120
URUGUAY.....	87	75	---	7.7	10.4	---	67	78	---
TOTAL 4/.....	594	450	495	12.0	12.8	---	713	577	---
EUROPE:									
BELGIUM.....	100	73	71	33.3	30.0	33.5	333	219	238
FRANCE.....	996	799	783	25.5	25.9	27.4	2,537	2,070	2,146
GERMANY, WEST.....	790	825	930	32.5	30.1	35.3	2,596	2,484	2,930
ITALY.....	344	203	311	13.9	15.0	16.7	478	486	504
LUXEMBOURG.....	14	12	---	26.9	38.3	---	38	46	---
NETHERLANDS.....	80	54	45	28.8	37.2	38.4	345	201	173
TOTAL EC 4/.....	2,341	2,066	2,042	27.0	25.7	29.5	6,327	5,506	6,024
AUSTRIA.....	121	102	102	25.4	26.7	26.7	309	272	272
DENMARK.....	221	182	189	37.8	34.7	37.6	835	631	710
FINLAND.....	484	552	570	29.8	25.3	25.0	1,010	1,395	1,425
GREECE.....	112	77	77	13.2	14.3	14.9	148	110	115
IRELAND.....	95	77	60	29.6	27.3	31.5	282	210	189
NORWAY.....	47	48	72	27.4	33.4	33.5	129	227	241
PORTUGAL.....	224	182	195	4.4	3.8	5.7	99	72	111
SPAIN.....	494	450	460	9.6	9.1	12.0	472	409	530
SWEDEN.....	469	509	514	27.9	30.1	37.7	1,308	1,685	1,938
SWITZERLAND.....	9	11	10	35.8	26.4	35.0	32	29	35
UNITED KINGDOM.....	290	376	365	32.7	32.8	32.9	1,275	1,233	1,200
TOTAL WESTERN EUROPE 4/.....	5,608	4,662	4,636	24.4	25.3	27.6	12,227	11,779	12,790
PULGARIA.....	105	75	75	11.6	13.1	12.7	122	98	95
CZECHOSLOVAKIA.....	399	410	390	21.0	22.9	23.1	836	940	900
GERMANY, EAST.....	264	210	250	30.4	26.6	32.0	802	558	800
HUNGARY.....	56	44	44	13.4	17.2	14.1	74	58	62
POLAND.....	1,395	1,530	1,370	20.0	21.0	21.5	2,769	3,214	2,800
ROMANIA.....	129	120	120	11.0	9.7	10.0	142	125	120
YUGOSLAVIA.....	300	223	280	11.3	10.9	11.4	338	309	320
TOTAL EASTERN EUROPE.....	2,637	2,691	2,459	19.3	19.8	20.7	5,083	5,302	5,097
TOTAL EUROPE 4/.....	7,645	7,343	7,095	22.6	23.3	25.2	17,310	17,081	17,887
U.S.S.R. (EUROPE AND ASIA) ...	8,160	9,200	9,700	10.3	11.4	12.4	8,420	10,500	12,000
AFRICA:									
ALGERIA.....	39	---	---	5.7	---	---	22	---	---
MOROCCO.....	17	22	22	9.6	13.0	10.0	16	22	22
SOUTH AFRICA, REP OF.....	268	225	---	4.7	3.9	---	125	127	---
TOTAL 4/.....	324	387	372	5.0	4.4	4.3	164	169	159
ASIA:									
JAPAN.....	47	27	20	21.3	22.6	23.5	100	61	47
TURKEY.....	381	320	310	12.0	13.0	14.5	459	415	450
TOTAL 4/.....	1,764	1,697	1,680	7.7	8.1	8.3	1,359	1,376	1,397
OCEANIA:									
AUSTRALIA.....	1,593	1,578	---	9.0	10.5	---	1,430	1,651	---
NEW ZEALAND.....	15	18	---	30.2	27.2	---	45	49	---
TOTAL 4/.....	1,608	1,596	1,638	9.2	10.7	---	1,475	1,700	---
WORLD TOTAL 4/.....	30,449	31,120	30,170	15.7	16.2	17.3	71,619	80,207	82,279

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1971 is combined with estimates for the Southern Hemisphere harvests which begin late in 1971 and end early in 1972. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Estimated totals include allowances for producing countries not shown.

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

Cumulative exports of wheat (excluding flour) by major exporters, by country of destination,
July-June 1969-70 and July-June 1970-71

Destination	United States 1/		Canada		Australia		Argentina		France		Totals		+ or -
	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	
----- 1,000 Metric Tons -----													
North and Central America:													
Canada	2/	2/	--	--	--	--	--	--	--	--	2/	2/	--
Costa Rica	52	69	--	--	--	--	--	--	--	--	52	69	1-
Cuba	--	--	119	110	--	--	--	--	--	--	119	110	9
Dominican Republic	88	107	--	--	--	--	--	--	--	--	88	107	19
El Salvador	65	78	--	--	--	--	4	--	--	--	69	78	9
Guatemala	71	88	--	--	--	--	--	--	--	--	71	88	17
Trinidad and Tobago	57	68	--	--	--	--	4	--	--	--	57	68	11
Others	139	197	96	83	--	--	--	--	3/	--	239	280	41
Total	472	607	215	193	--	--	8	--	3/	--	695	800	105
South America:													
Argentina	131	--	--	--	--	--	--	--	--	--	131	--	131
Brazil	906	784	--	381	--	--	945	570	--	--	1,851	1,735	116
Chile	12	139	--	--	79	220	132	108	3/	--	223	467	244
Colombia	246	330	--	--	--	--	--	--	--	--	246	330	84
Peru	158	190	158	245	150	127	179	93	--	--	645	655	10
Venezuela	684	570	51	23	--	--	--	--	--	--	735	593	142
Others	136	170	7	1	--	33	69	29	--	--	213	233	21
Total	2,273	2,183	216	650	229	350	1,325	800	3/	--	4,243	4,013	230
Western Europe:													
EC:													
Belgium and Luxembourg	198	178	248	302	--	--	20	5	684	584	1,150	1,069	81
France	146	166	69	57	--	--	16	19	--	--	231	242	11
Germany, West	173	625	255	480	--	--	8	1	525	573	1,261	1,679	418
Italy	251	466	398	359	--	--	28	400	546	136	1,911	1,590	415
Netherlands	689	586	177	514	186	50	37	9	561	436	1,600	1,593	7
Total	1,427	2,021	1,147	1,712	186	78	481	580	2,176	1,782	5,217	6,173	756
Other Western Europe:													
Norway	61	65	78	100	58	190	--	--	26	--	223	355	132
Portugal	133	271	23	1	--	--	--	22	67	--	245	272	27
Switzerland	193	191	107	33	--	45	--	--	161	71	461	340	121
United Kingdom	343	1,221	1,344	1,353	1,091	1,655	11	2	632	106	3,421	4,337	916
Others	53	276	58	312	--	17	--	12	21	3	132	620	488
Total	783	2,024	1,610	1,799	1,149	1,907	33	14	907	180	4,482	5,924	1,442
Eastern Europe:													
Albania	--	--	55	34	--	--	--	--	--	--	55	34	21
Germany, East	--	--	--	--	--	140	--	--	--	--	--	140	140
Hungary	--	5	--	--	--	--	--	--	--	--	--	5	5
Poland	--	--	71	82	--	--	--	--	13	--	84	82	2
Romania	--	486	--	--	--	--	--	--	--	--	--	486	486
USSR	--	--	1,105	315	--	--	--	--	--	--	1,105	315	790
Yugoslavia	--	383	--	10	--	--	--	--	--	--	383	393	10
Others	--	--	53	10	--	--	--	--	3/	--	53	70	17
Total	--	874	1,284	441	--	140	--	--	13	--	1,297	1,455	158
Total Europe	2,210	4,919	4,041	3,952	1,335	2,125	514	594	3,096	1,962	11,196	13,552	2,356
Asia:													
China, Mainland	--	--	1,830	2,287	2,517	1,218	--	--	779	--	5,126	3,505	1,621
India	2,314	1,445	310	604	118	116	55	16	--	--	2,797	2,181	616
Iraq	--	--	15	322	--	437	--	--	--	--	15	759	744
Iran	--	240	--	--	--	295	--	--	--	--	--	535	535
Israel	333	358	--	--	--	--	--	--	5	--	338	358	20
Japan	2,382	2,878	1,066	1,036	1,014	832	--	--	34	1	4,498	4,747	249
Korea, Republic of	974	1,591	37	--	--	53	--	--	--	--	1,011	1,644	633
Lebanon	62	123	--	--	85	72	8	7	3/	--	155	202	47
Malaysia	5	8	14	8	283	302	--	--	31	--	333	318	15
Pakistan	987	654	62	111	150	159	--	--	15	15	1,214	939	275
Philippines	453	482	--	109	30	12	--	--	88	--	571	573	2
Saudi Arabia	1	1	--	3/	71	105	--	--	--	--	72	106	34
Republic of China (Taiwan)	392	574	28	14	--	173	--	--	36	--	456	761	305
Singapore	20	13	9	9	209	246	--	--	34	--	272	268	4
Syria	--	92	79	285	--	--	--	--	52	--	79	429	350
Turkey	665	512	--	96	--	--	--	--	3/	10	665	613	52
Others	201	303	22	74	421	413	--	--	23	--	667	790	123
Total	8,789	9,244	3,474	4,955	4,598	4,433	63	75	1,045	26	18,269	15,733	464
Africa:													
Algeria	227	317	42	329	--	--	40	--	--	--	309	646	337
Ghana, Mainland	25	33	57	50	--	--	--	--	--	--	82	83	1
Libya	--	--	--	--	--	--	--	41	--	--	--	41	41
Morocco	188	541	23	20	--	--	--	--	--	--	211	561	350
Nigeria	238	279	1	12	--	--	--	--	--	--	239	291	52
Senegal	--	--	--	--	--	--	--	--	222	90	222	90	132
South Africa, Republic of	--	12	--	107	--	23	--	--	--	--	--	142	142
Sudan	--	--	5	1	--	206	--	13	--	--	5	220	215
Tunisia	237	184	48	57	--	--	--	--	107	43	392	284	108
United Arab Republic	--	--	42	434	--	1,020	--	--	736	2	778	1,456	678
Others	56	94	6	3	187	275	--	--	83	136	332	508	176
Total	971	1,460	224	1,013	187	1,524	40	54	1,148	271	2,570	4,322	1,752
Other countries	--	--	--	--	269	430	--	--	1	--	270	432	162
World total	14,715	18,413	8,170	10,763	6,918	8,892	1,950	1,523	5,290	2,261	37,043	41,852	4,809
Equivalent 1,000 bushels	540,684	676,562	300,196	395,451	254,193	326,725	71,650	55,961	194,374	83,078	1,361,097	1,537,797	176,700

1/ Data includes shipments for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination. 3/ Less than 500 metric tons.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS
September 1971

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WASHINGTON, D. C. 20250

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WORLD AGRICULTURAL PRODUCTION
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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

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NEW PUBLICATIONS

CIRCULARS

- FFO 16-71 Canadian Rapeseed Production Continues To Expand in 1971
- FTEA 2-71 Another Large World Tea Crop Expected
- FG 13-71 U.S. Grain Exports Up 9 Percent in FY 1971
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- FS 2-71 World Sugar And Molasses Trade Increases
- FD 4-71 Milk Production And Utilization in Principal Producing Countries, 1970

PUBLICATIONS

CONTRASTS IN MARKETING IN MAJOR WHEAT EXPORTING NATIONS, FAS M-234, August 1971. 20 pp. This is a compilation of a series of articles from FOREIGN AGRICULTURE magazine based on wheat trade from Canada, Australia, Argentina, and the United States. Because of the interest shown in this series, it was felt that producers, grain trade representatives, and other persons interested in U.S. wheat exports would find it useful to have the articles reprinted under a single cover. Also included is some reference data which should add to the usefulness of the discussions.

AUSTRALIA'S LIVESTOCK AND MEAT INDUSTRY, FAS M-235, September 1971. 37 pp. This study is one of a series designed to help keep people in the livestock industry and in government informed of developments in countries that export livestock and meat products.

Single copies free to persons in the United States from the Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C., 20250. Room 5918 S, Tel. Du-8-2445.

WORLD COTTONSEED PRODUCTION
EXPECTED TO BE UP MODERATELY

World production of cottonseed in the year beginning August 1, 1971, is forecast at 21.8 million metric tons, up 4 percent or 918,000 tons from last year's level and the largest output since 1968. Foreign production will account for an estimated 17.8 million tons and U.S. production for 4.0 million tons. Indications are that production will increase in most major cotton-growing countries of the world with the exceptions of the Soviet Union, Iran, and Syria. In fact, it appears that about one-third of the world increase will be in the United States and two-thirds in foreign countries. In recent years the United States has accounted for almost one-fifth of world production.

North American cottonseed production may increase about 8 percent. The October 1 estimate for the United States was 4.0 million metric tons--9 percent or 318,000 tons above last year's level. Cotton area increased 4 percent to 11.6 million acres and prospective yields are 767 pounds per acre compared with 733 pounds in 1970.

More cottonseed should be produced in Central America largely because of the sizable increase expected in Mexico, although some increases also are foreseen in Guatemala and El Salvador. Following 2 years of sharply reduced cotton production, Mexico's seed output this year is calculated at almost 680,000 tons, 8 percent above last year's exceptionally small production, but still 36 percent below the 1.07 million tons realized from the 1968 cotton crop. The increase is attributed to the 9-percent expansion in acreage. In order to satisfy demand for meal and oil, as well as for fiber, a return to the 1968 level of cotton production reportedly is necessary. The Government has attempted to stimulate cotton production, but with so many profitable alternative crops available to cotton growers and with high production costs for cotton, not a great deal of progress has been made by cotton toward returning to previous production levels.

Present indications are that cottonseed production in South America (for harvest in early 1972) may increase by possibly one-fourth. Larger cotton crops are expected in Brazil, Argentina, and Colombia, in particular. In Brazil, cotton area is expected to expand by possibly 400,000 acres or 7 percent, stimulated by increased world prices for cotton and a sharp increase in support prices to producers. In addition, the Government has promoted the expansion of cotton by increasing subsidies and reducing taxes. Cottonseed production is presently forecast at almost 1.3 million tons against a million tons harvested in 1971.

In Argentina, cotton acreage is expected to be up by about 100,000 acres or roughly 10 percent, and if favorable weather prevails, production should show a sizable comeback following the previous year's sharply reduced crop. Seed production is forecast at 254,000 tons-- up 44 percent from a year earlier.

An expansion of about 5 percent in cotton acreage is anticipated in Colombia. About 30,000 acres of land which had been diverted to other crops are expected to be returned to cotton this year, because of increasing world prices. Favorable yields may result in a seed outturn of around 256,000 tons or 7 percent more than a year earlier.

Europe's relatively small cottonseed production is not expected to change significantly from last year's. Cotton acreage in Greece was about the same as in 1970, but with the expectation of improved yields, seed production is calculated at 249,000 tons or some 15,000 tons above last year's output. This increase, however, is more than offset by the 18,000-ton decline in Spain to 88,000 tons. Acreage in Spain dropped 6 percent from the 1970 level.

Cotton area in the Soviet Union is believed to have increased by 100,000 acres (1 percent) this year. While an above-average crop is in evidence, it is not expected to reach last year's record. Seed production is calculated at about 4 million tons compared with about 4.4 million tons in 1970.

Cottonseed production in Africa may be almost 10 percent above the 1970 level. The increase is attributed mainly to larger cotton crops in the United Arab Republic, Nigeria, Tanzania, and Uganda. In the UAR, cotton acreage is believed to be down slightly from last year's. Because of the need for food crops, the Government is attempting to promote an increase in yields rather than any increase in acreage. Seed production is expected to be about 910,000 tons--3 percent above last year's output.

In Nigeria a sharp recovery is expected from last year, when bad weather, including early season flooding and late season drought, sharply reduced the cotton crop. Cotton area may be up by 100,000 acres, and seed output is forecast at 122,000 tons compared with about 80,000 tons a year earlier.

Crops in Tanzania and Uganda likewise suffered from unfavorable weather last year. Yields in both countries are expected to be better this year. Seed production in Tanzania is forecast at 161,000 tons and in Uganda at 168,000 tons, compared with 128,000 and 154,000 tons, respectively, last year.

In Asia, cottonseed production is expected to be up about 5 percent from last year's level. Late monsoons both last year and again this year reduced cotton acreage in India. However, as of mid-October, weather conditions for the growing crop have been better than last year's, and yields are expected to show some improvement. The present forecast of seed production, at about 2.1 million tons, represents a 7-percent increase from the reduced 1970 crop, but this estimate would be 6 percent below the 1969 level.

The Government of Pakistan is promoting increased acreage and yields of cotton. Acreage is believed to have increased slightly this year, and yields are expected to be up moderately. Seed production is forecast at about 1.17 million tons compared with 1.07 million tons in 1970.

In Turkey cotton acreage has increased by one-fourth. Some cotton land which had in recent years been diverted to Mexican wheat with disappointing results has been returned to cotton. Moreover, government incentives, including increased price support, have resulted in expanded cotton acreage. Seed production may reach 750,000 tons compared with 640,000 tons last year.

In Iran, acreage increased sharply, but near-drought in the Caspian Coast region, where the bulk of the crop is grown, reduced yields. Cottonseed production is estimated at 288,000 tons--down 6 percent from a year earlier.

Acreage in Syria has been maintained at last year's level, but strong winds reportedly have damaged the crop. Cottonseed production may be about 265,000 tons, which would be 13 percent less than last year's output.

COTTONSEED: Production in specified countries and the world, annual 1966-71

Continent and country	Year beginning August 1					
	1966	1967	1968	1969	1970	1971 1/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
United States.....	3,592	2,912	4,209	3,690	3,713	4,031
El Salvador.....	62	56	73	74	89	96
Guatemala.....	122	148	142	102	105	110
Honduras.....	19	15	15	6	4	5
Mexico.....	980	871	1,067	762	627	679
Nicaragua.....	243	206	188	143	160	161
Other.....	20	22	18	15	15	15
Total.....	5,038	4,230	5,712	4,792	4,713	5,097
South America:						
Argentina.....	177	148	226	294	177	254
Brazil.....	905	1,193	1,456	1,370	994	1,231
Colombia.....	177	205	283	250	239	256
Paraguay.....	17	20	26	34	17	34
Peru.....	200	197	180	165	167	169
Venezuela.....	29	30	32	31	31	31
Other.....	14	15	22	16	16	21
Total.....	1,519	1,808	2,229	2,170	1,641	2,045
Europe:						
Italy.....	5	5	4	4	3	3
Greece.....	187	204	155	236	234	249
Spain.....	181	132	154	117	106	88
Bulgaria.....	46	39	24	30	28	28
Other.....	14	16	15	15	18	16
Total.....	433	396	352	402	389	384
USSR.....	3,755	3,755	3,755	3,600	4,365	3,960
Africa:						
Sudan.....	343	334	426	442	453	455
United Arab Republic.....	220	758	758	921	884	910
Angola.....	14	22	31	44	66	66
Cameroon.....	40	35	44	62	26	53
Central African Republic.....	29	34	35	37	44	44
Chad.....	34	77	103	56	66	88
Congo, (Kinshasa).....	20	24	40	40	43	43
Malawi.....	8	9	11	15	14	15
Mozambique.....	28	86	86	88	91	93
Nigeria.....	103	55	115	186	80	122
Rhodesia.....	26	35	88	106	106	106
Tanzania.....	159	142	103	143	128	161
Uganda.....	154	126	154	172	154	168
South Africa.....	31	31	44	34	29	35
Other.....	124	129	176	182	173	200
Total.....	2,043	1,997	2,214	2,560	2,387	2,559
Asia:						
Iran.....	230	233	305	314	305	288
Iraq.....	14	20	20	20	20	20
Israel.....	40	48	53	61	62	--
Syrian.....	288	256	311	303	303	265
Turkey.....	611	634	696	640	640	750
China, Mainland.....	2,750	2,960	2,875	2,875	2,915	2,915
Afghanistan.....	44	46	51	60	60	60
Burma.....	34	36	24	24	24	32
India.....	2,008	2,312	2,138	2,225	1,963	2,095
Pakistan.....	928	1,056	1,073	1,093	1,071	1,171
Thailand.....	55	60	63	39	19	22
Australia.....	36	64	63	52	36	74
Other 2/.....	40	35	44	45	39	40
Total.....	7,079	7,760	7,716	7,751	7,457	7,794
Estimated world total 2/.....	19,866	19,846	21,978	21,275	20,922	21,840

1/ Preliminary. 2/ Include estimates for above countries for which data are not available.

Foreign Agricultural Service. Data for countries other than the United States, the United Arab Republic, the Sudan, Israel, and Turkey were calculated from lint production estimates.

WORLD SOYBEAN PRODUCTION AT
SEVENTH CONSECUTIVE RECORD

World production of soybeans in 1971 is estimated at a new record 43.7 million metric tons (1.6 bil. bu.). This is an increase of 4 percent or 1.73 million tons (63.6 million bu.) above last year's output, and represents the seventh consecutive year of record production.

The increase from last year occurred in the Free World, principally in the United States and Brazil. Fragmentary information indicates little, if any, change in the Communist areas of the world. The Free World normally accounts for about 80 percent of world production.

The soybean harvest in the United States, at the October 1 estimate of 32 million tons (1.175 bil. bu.) was 3 percent or almost 1.1 million tons (39.7 million bu.) above last year's record. Area for harvest at 42.8 million acres is up almost 1 percent from last year's and the prospective yield is 27.4 bushels compared with 26.8 bushels a year ago. Despite the record production, however, total supplies for the current marketing year are down by almost 2.5 million tons (91 million bu.) because of the 57-percent reduction in carryin stocks (131 million bu.) on September 1.

On the basis of fragmentary information, soybean acreage and production in Mainland China have been maintained at last year's levels of 6.9 million bushels and 19.8 million acres--estimates that were likewise based on very limited information.

A third successive record crop was harvested early this year in Brazil. The present estimate of 2.1 million metric tons (77 million bu.) represents an increase of 58 percent from the 1970 level, reflecting a 55-percent expansion in area. Brazil's soybean production has averaged a phenomenal annual increase of 50 percent in the last 5 years.

Production in Rio Grande do Sul, usually the source of two-thirds to three-fourths of the total crop, exceeded last year's crop by 70 percent. Most of the remainder of the crop was grown in Paraná, where soybean production has trended sharply upward in recent years. For the 1971-72 crop, Brazil's plantings will be substantially greater than a year ago--possibly by around 30 percent. Assuming average weather, the crop could approximate 2.8 million tons (over 100 million bushels). The sharp increase in plantings will be in response partly to easier financing and partly to the Government's generous 46-percent increase in the new minimum support price for soybeans. But, primarily, growers are reacting enthusiastically to this year's good soybean prices. They are reported to be particularly satisfied with their net returns from soybeans in comparison with returns from alternative crops. In Rio Grande do Sul and Paraná, soybeans generally are grown in rotation with wheat. In addition to greater plantings in these regions best suited to wheat/soybeans rotation, soybean acreage is expected to benefit substantially from decreased producer interest in cotton and rice.

Brazil's domestic demand for vegetable oils continues high, with local crushers usually outbidding exporters for soybeans. As a result, soybean exports in 1971 probably will decline for the third successive year. Meal

exports, however, will be up sharply. Significant exports of soybean oil reportedly are not likely before 1973.

Estimates are not yet available on soybean acreage and production in the Soviet Union for 1971. Reports in June indicated that planting conditions in two of the three major producing oblasts of the Far East, where the bulk of the soybeans are grown, were not particularly favorable. In Amur Oblast there was too much precipitation in April and May, while in Khabarovsk the weather was cold and rainy and plantings were later than last year.

Total production during the 1971-75 period, reportedly, has been planned to average 810,000 tons from 2.4 million acres. Production in 1970 was reported at 629,000 tons from 2.1 million acres.

Farmers in Canada expanded 1971 soybean acreage by 7 percent, but yields were down 16 percent from last year's. The official estimate of the crop, based on yields indicated September 15, was 254,700 tons (9.36 million bu.) compared with 282,600 tons (10.38 million bu.) in 1970.

In Indonesia, yields must have dropped sharply, since the latest available information shows an acreage increase of 2 percent but a production decline of 20 percent--to 390,000 tons.

In Mexico, production is estimated to have declined sharply for the second successive year. At 150,000 tons, the crop was almost 40 percent less than in 1970 and 50 percent less than the record level of 1969. Acreage in both 1970 and 1971 dropped sharply. Commercial production is being continued through double cropping with wheat, principally in the State of Sonora. Last spring the Government of Mexico announced a cutback in water allocations for wheat to the extent that the soybean crop too was significantly reduced.

Following the downward trend of soybean production during the last decade, Japan's 1971 crop is officially estimated at 125,000 tons, or virtually the same as last year's output. Acreage rose 5 percent, or by only 12,000 acres. The Government's program of encouraging farmers to shift a specified area from rice production to other crops--particularly soybeans, rapeseed, and vegetable crops--apparently has already shown favorable results as far as soybeans are concerned. Farmers reportedly planted about 73,000 acres of soybeans on traditional paddy land, and hence became eligible for Government Diversion Payments at an average rate of about 320 yen per hectare (\$360 per acre). At the same time traditional upland soybean area in 1971 declined at a rate somewhat greater than the downward trend of recent years. Growing conditions in Hokkaido, the major producing area, reportedly were only 49 percent of normal in 1971.

Argentina harvested 59,000 tons of soybeans in 1971 compared with only 27 million in 1970. Harvested acreage increased only slightly but yields were up sharply. Though production is still small, the average annual increase in the last 5 years has been over 45 percent.

The latest information shows production in Colombia at 120,000 tons--up more than one-fourth from a year earlier. The increase was due to sharply expanded acreage, attributed in turn mainly to favorable soybean prices. Most

SOYBEANS: Acreage and production in specified countries and the world, annual 1,966-71 1/2

Continent and country	Acreage 2/					Production						
	1966	1967	1968	1969	1970	1971 3/	1966	1967	1968	1969	1970	1971 3/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:												
United States 4/.....	36,546	39,767	41,104	40,982	42,447	42,830	25,269 (928,481)	26,564 976,060	30,022 1,103,129	30,653 1,126,314	30,911 1,135,769	31,990 1,173,447
Canada.....	279	290	295	322	335	360	209	220	246	209	283	256
Mexico.....	124	148	334	420	297	185	100	121	270	300	240	150
South America:												
Argentina.....	39	43	50	70	64	66	18	20	22	32	27	59
Brazil.....	1,212	1,513	1,784	2,239	2,940	4,568	595	716	654	1,057	1,332	3,100
Colombia.....	86	119	116	138	128	163	52	87	87	101	95	120
Paraguay.....	5/ 30	5/ 32	5/ 35	5/ 69	98	---	12	18	14	45	52	60
Europe:												
Romania.....	43	121	121	133	128	297	20	41	47	51	82	---
Yugoslavia.....	16	17	11	11	17	---	11	9	3	5	5	---
USSR.....	2,113	2,100	2,110	2,095	2,137	---	586	543	528	434	629	---
Africa:												
Nigeria 6/.....	135	135	135	96	---	---	15	16	7	34	25	---
Tanzania 7/.....	7	7	7	---	---	---	2	2	4	4	---	---
South Africa 5/ 3/.....	23	28	31	33	23	23	3	4	5	7	3	---
Asia:												
Iran.....	2	12	20	36	5/ 32	---	3	3	11	45	---	---
Turkey.....	15	15	19	20	27	30	5	6	8	11	12	13
China:												
Mainland.....	19,768	20,213	19,768	19,768	19,768	19,768	6,800	6,950	6,420	6,200	6,900	6,900
Taiwan.....	127	129	122	112	106	---	63	75	73	67	65	70
Cambodia.....	20	23	12	12	10	---	7	8	4	---	---	---
Indonesia.....	1,455	1,456	1,673	1,465	1,691	1,730	417	416	420	389	488	391
Japan 2/.....	417	349	302	254	236	248	199	190	168	136	126	125
Korea, South 5/.....	682	767	775	754	730	---	161	201	245	229	232	---
Philippines.....	4	4	4	3	4	4	1	1	1	1	1	1
Thailand.....	109	144	5/111	5/119	5/127	---	38	53	45	61	100	90
Other countries.....	1,089	1,048	1,058	1,075	1,115	1,125	245	274	280	284	299	308
Total excluding Romania, USSR, Bulgaria, Hungary, Mainland China, North Korea and North Vietnam 2/.....	41,385	45,057	46,999	47,220	49,491	51,586	27,235	28,734	32,327	33,410	34,072	35,786
Estimated World total 2/.....	64,341	68,480	69,997	70,233	72,567	74,822	34,867 (1,281,143)	36,530 1,342,247	39,643 1,456,630	40,361 1,483,012	41,959 1,541,729	43,687 1,605,222

1/ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. 2/ Figures refer to harvested areas as far as possible. 3/ Preliminary. 4/ Acreage harvested for beans. 5/ Quantities purchased by the Nigerian Marketing Boards for export. 7/ Sales. 8/ European farms only. 9/ Includes estimates for the above countries for which data are not available and for minor producing countries.

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

observers reportedly believe that the good prices prevailing for soybeans now place this crop in a relatively more favorable position than competing crops--principally corn and sorghums--with the result that there will be a diversion of land back to soybeans. In 1970, the reverse situation existed, with corn and sorghum more profitable than soybeans.

The 130-percent acreage increase reported for Romania may have resulted in a substantially larger crop than last year's 82,000 tons though production figures are not yet available.

WORLD RAISIN AND CURRANT PRODUCTION

Unfavorable weather has reduced the 1971 world raisin crop while production of dried currants is above last year. Total production of raisins is estimated at about 556 thousand short tons and currants at 111 thousand tons. U.S. production of raisins approximates 1970 while foreign production is below last year.

Unfavorable weather reduced foreign raisin production, but supplies are expected to be more than adequate. Production is estimated at 361 thousand tons, 14 percent below the 1970 level of 417 thousand tons. Rain damage was reported during the harvest season in Australia, Greece, and Turkey. The Australian crop was severely cut and sultana production is reported at 50 thousand tons, 45 percent below last year. Heavy infestations of downy mildew followed the rain and crop quality was poor. Damage in Greece and Turkey was less severe and affected quality more than volume. Greek sultana production is estimated at 95 thousand tons and Turkish sultana production at 125 thousand tons. Iranian raisin production is estimated at 66 thousand tons, the same as last year. Some frost damage was reported in the Maragheh region, but the crop in the important Azerbaijan region was in good shape. Both Spain and South Africa reported smaller crops.

Industry estimates indicate 1971 U.S. raisin production will approximate last year. Trade estimates of Natural Thompson Seedless raisin production total 180 thousand tons. No official estimates are available at this time.

Production of dried currants in Australia, Greece, and South Africa was slightly larger than last year and totaled 111 thousand tons. Greek 1971 production is estimated at 101 thousand tons, 3 percent above last season. Australian production totaled 9 thousand tons.

Forecasts indicate 1971-72 world exports of raisins will be slightly lower and currants approximately the same as last season. Carryover sultana stocks were high and Turkey and Greece are expected to push hard in traditional markets. Forecasts indicate the Australian 1971 crop damage will curtail sultana exports by about 32 percent, although exports of Australian currants will be above last season. Total 1970-71 exports of raisins are estimated at 338 thousand tons and currants at 61 thousand tons. Australia, Iran, and Turkey reported larger exports in 1970-71, while South Africa, Spain and Greece registered declines. U.S. exports were adversely affected by the dock strike and totaled 62 thousand tons.

The International Sultana Agreement was terminated during the 1970-71 season. Lower prices prevailed for sultanas during the season and in July, London prices averaged more than 1 cent per pound less than a year earlier. October quotations indicate Turkish No. 9 grade and Greek No. 4 grade sultanas as selling at 14.5 cents per pound on the U.K. market.

None of the above statistics include shipments by minor exporters such as Argentina, Chile, or Cyprus, or by Afghanistan, whose exports are often substantial but not readily ascertainable.

DRIED PRUNE PRODUCTION

Major world producers indicate a bumper 1971 dried prune crop. Production is estimated at 238,600 short tons, 10 percent below the record 1970 crop of 264,400 tons, but 17 percent above the 1965-69 average. U.S. production is above average while foreign production is slightly below.

Smaller crops in France, Yugoslavia, and Argentina reduced foreign production to 53,600 tons, 15 percent below 1970 production of 63,300 tons and slightly below average. Summer storm damage curtailed the French crop which is now estimated at 14,000 tons, 9 percent below 1970. Reports indicate 100,000 to 150,000 trees were severely damaged and many are currently being pulled. France has declared the region a disaster area and Government payments are being made to farmers for crop loss, removal of damaged trees and orchard replanting. Yugoslav production is estimated at 23,000 tons, 21 percent below last year. Below normal rainfall during July and August reportedly reduced fruit sizing. Chilean production was slightly higher while Australia and South Africa reported the same volume as last year.

U.S. 1971 prune production is estimated at 185,000 tons, 8 percent below the large crop of 201,100 tons last year. The crop matured later than normal and fruit size averaged larger than a year ago.

Large Yugoslav exports lifted 1970 world exports of prunes to 72,800 tons, the highest level since 1965. Yugoslav exports totaled 28,000 tons, 65 percent above 1970. U.S. exports were adversely affected by the dock strike and totaled only 35,800 tons.

RAISINS: Commercial production, 1967-71

Country	1967	1968	1969	Revised: Estimate 1970	Estimate 1971
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia:					
Lexias	8.8	7.0	4.4	4.0	5.5
Sultanas	97.0	75.6	44.7	90.4	50.1
Greece	62.8	106.0	93.8	90.5	95.0
Iran	50.0	66.0	38.6	66.0	66.0
South Africa, Rep. of	9.2	13.0	18.5	13.7	13.5
Spain	8.9	8.3	5.5	7.7	5.5
Turkey	103.0	114.0	99.0	145.0	125.0
Foreign Total	339.7	389.9	304.5	417.3	360.6
United States	181.0	264.2	251.0	193.4	
Grand Total	520.7	654.1	555.5	610.7	

RAISINS: Exports from 7 leading producing countries,
1967-70 seasons 1/

Country	1967	1968	1969	Estimate 1970
	1,000	1,000	1,000	1,000
	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia	68.5	72.7	44.7	62.7
Greece	57.4	90.4	83.2	65.0
Iran	31.9	43.5	26.2	44.0
South Africa, Rep. of	4.0	7.0	10.4	8.3
Spain	2.0	4.2	2.2	1.7
Turkey	86.3	85.1	73.3	94.0
Foreign Total	250.1	302.9	240.0	275.7
United States	69.2	72.0	75.0	62.5
Grand Total	319.3	374.9	315.0	338.2

1/ Marketing season beginning August and September for Northern Hemisphere countries and January for Southern Hemisphere countries.

GREEK DRIED CURRANTS: Prices, c & f London,
average, July 1967-71

Type	July price				
	1967	1968	1969	1970	1971
	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.
Vostizza (Aegion)	19.8	16.6	16.4	15.0	14.8
Pyrgos	18.5	15.3	14.6	13.9	14.2
Kalamata	18.7	15.1	14.6	14.0	14.2

RAISINS: Prices, landed, duty paid, London, average, July 1967-71

Origin and type	July price				
	1967	1968	1969	1970	1971
	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.	U.S.¢ per lb.
Turkey:					
No. 9	16.8	---	16.4	---	13.4
No. 10	---	---	17.6	---	14.5
Greece:					
No. 2	---	---	16.2	16.6	12.9 ^{1/}
No. 4 Natural	---	---	16.8	16.0	12.2 ^{1/}
Australia:					
4-Crown	17.2	16.5	---	16.8	15.2
5-Crown	17.6	17.0	---	17.2	---
Iran:					
Maragha/Urmia	13.7	---	15.3	15.8	12.6
California:					
Natural Thompson Seedless ..	16.6	---	18.3	18.1	18.5

^{1/} Cost and freight basis.

DRIED CURRANTS: Commercial production, 1967-71

Country	1967	1968	1969	1970	Estimate 1971
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia	10.1	9.0	7.6	9.1	9.3
Greece	99.2	101.0	106.2	98.0	101.0
South Africa, Rep. of .....	.7	.7	.7	.6	.8
Total	110.0	110.7	114.5	107.7	111.1

DRIED CURRANTS: Exports from specified countries,
annual 1966-70

Country	1966	1967	1968	1969	Preliminary 1970
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>	<u>tons</u>
Australia (Year beginning Jan. 1) ..	4.2	5.2	4.1	3.4	3.9
Greece (Year beginning Sept. 1) .	46.8	61.5	58.4	63.8	57.2

PRUNES, DRIED: Commercial production in selected countries,
annual 1967-71

Country	1967	1968	1969	1970 ^{1/}	1971 ^{2/}
	1,000	1,000	1,000	1,000	1,000
	short	short	short	short	short
	tons	tons	tons	tons	tons
Argentina	10.7	5.5	6.4	6.8	4.4
Australia	6.5	1.8	3.6	5.0	5.0
Chile	6.1	5.8	5.5	5.2	5.3
France	13.8	16.0	17.6	15.4	14.0
South Africa, Rep. of	1.7	1.1	2.6	1.9	1.9
Yugoslavia	25.2	14.1	46.0	29.0	23.0
Foreign total	64.0	44.3	81.7	63.3	53.6
United States	166.1	153.1	132.1	201.1	185.0
Grand total	230.1	197.4	213.8	264.4	238.6

^{1/} Revised

^{2/} Preliminary

PRUNES, DRIED: Exports from principal producing countries,
marketing years ^{1/} 1967-70

Country	1967	1968	1969	1970 ^{2/}
	1,000	1,000	1,000	1,000
	short	short	short	short
	tons	tons	tons	tons
Argentina	6.5	5.8	6.0	4.7
Australia	2.3	0.6	0.7	1.4
Chile	1.9	3.8	2.3	2.4
France	0.7	0.9	1.6	0.5
Yugoslavia	14.1	7.0	17.0	28.0
Foreign total	25.5	18.1	27.6	37.0
United States	44.9	44.6	40.7	35.8
Grand total	70.4	62.7	68.3	72.8

^{1/} Year beginning January 1 in Argentina, Australia, and Chile; October 1 in France; September 1 in the United States and October 1 in Yugoslavia.

^{2/} Estimate

CALIFORNIA DRIED PRUNES: Monthly average prices,
c.i.f., London

Date	Size			
	40/50	50/60	60/70	70/80
	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>	U.S. cents per <u>pound</u>
September 1968	23.1	20.7	19.1	18.2
January 1969	22.4	20.7	19.6	17.7
September 1969	--	--	--	--
January 1970	26.6	24.8	23.8	21.7
September 1970	26.6	23.6	20.5	17.5
January 1971	26.2	23.8	20.9	18.0
September 1971	26.9	24.5	22.7	21.2

APPLE AND PEAR CROPS SMALLER
IN NORTHERN HEMISPHERE

Apple: Northern Hemisphere production for 1971 is expected to be about 2 percent smaller than a year earlier and 12 percent less than that of 1969.

The 1971 apple crop in Western Europe is two percent below last year and the smallest since 1968. Production in France, now an important marketer in international trade, is up only slightly from last year. Italy expects the smallest crop since 1958, 14 percent below last year, but still the largest in Europe. The crops in West Germany and the United Kingdom, both highly prominent markets for imported apples, are also below the previous year's level.

In the United States, the 1971 commercial crop is estimated at 2,791,000 metric tons (equivalent to 146.5 million 42-lb. bushels), 3 percent less than the 1970 output. Canada also expects a smaller crop, down about 5 percent.

Pears: The Northern Hemisphere pear crop for 1971 is estimated at 4,177,000 metric tons, a decline of 4 percent from last season.

The Western European crop is estimated at 3,424,000 metric tons, 9 percent below the record of 1970. A large portion of this decline is expected in Italy, by far the largest producer in Europe and also the leading exporter. West Germany and the United Kingdom, both major importers of pears, expect smaller crops. France, another noteworthy exporter, anticipates a larger harvest.

The 1971 crop in the United States is currently forecast at 665,000 metric tons (32.6 million 45-lb. equivalents), one-third greater than last year but about the same as the 1969 harvest.

APPLES: Production of dessert and cooking varieties
in specified Northern Hemisphere countries,
annually 1968-71 ^{1/}

Continent and Country	1968	1969	1970	1971 ^{2/}	1968	1969	1970	1971 ^{2/}
	1,000	1,000	1,000	1,000	Million	Million	Million	Million
	Metric	Metric	Metric	Metric	Boxes ^{3/}	Boxes ^{3/}	Boxes ^{3/}	Boxes ^{3/}
	Tons	Tons	Tons	Tons				
North America:								
Canada ^{4/}	410	444	398	378	21.5	23.3	20.9	19.8
Mexico.....	128	138	162	171	6.7	7.2	8.5	9.0
United States ^{4/}	2,479	3,113	2,886	2,791	130.1	163.4	151.5	146.5
Total.....	3,017	3,695	3,446	3,340	158.3	193.9	180.9	175.3
Europe:								
EC:								
Belgium-Luxembourg.....	186	312	251	282	9.8	16.4	13.2	14.8
France.....	1,843	1,673	1,682	1,722	96.7	87.8	88.3	90.4
Germany, West.....	1,570	2,573	1,777	1,756	82.4	135.0	93.3	92.1
Italy.....	1,932	2,009	2,062	1,770	101.4	105.5	108.2	92.9
Netherlands.....	340	475	450	480	17.8	24.9	23.6	25.2
Total.....	5,871	7,042	6,222	6,010	308.1	369.6	326.6	315.4
Other Europe:								
Austria.....	191	197	188	158	10.0	10.3	9.9	8.3
Denmark ^{4/}	84	87	83	80	4.4	4.6	4.4	4.2
Greece.....	192	194	207	224	10.1	10.2	10.9	11.8
Norway.....	65	54	48	50	3.4	2.8	2.5	2.6
Spain.....	428	397	386	425	22.5	20.8	20.3	22.3
Sweden ^{4/}	43	32	43	36	2.3	1.7	2.3	1.9
Switzerland ^{5/}	91	126	90	125	4.8	6.6	4.7	6.6
United Kingdom.....	353	417	508	462	18.5	21.9	26.7	24.3
Yugoslavia.....	304	483	277	332	16.0	25.4	14.5	17.4
Total.....	1,751	1,987	1,830	1,892	92.0	104.3	96.2	99.4
Total Europe.....	7,622	9,029	8,052	7,902	400.1	473.9	422.8	414.8
Total specified countries...	10,639	12,724	11,498	11,242	558.4	667.8	603.7	590.1

^{1/} May include some cider varieties in countries not reporting separately.

^{2/} Preliminary.

^{3/} Basic production data converted to 42-pound equivalents.

^{4/} Commercial crop, including quantities not harvested and excess cullage.

^{5/} Excludes apples utilized for cider, juice and livestock feeding.

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

PEARS: Production of dessert and cooking varieties
 In specified Northern Hemisphere countries,
 annually 1968-71 1/

Continent and Country	1968	1969	1970	1971 ^{2/}	1968	1969	1970	1971 ^{2/}
	1,000	1,000	1,000	1,000				
	Metric	Metric	Metric	Metric	Million	Million	Million	Million
	Tons	Tons	Tons	Tons	Boxes ^{3/}	Boxes ^{3/}	Boxes ^{3/}	Boxes ^{3/}
North America:								
Canada <u>4/</u>	38	25	40	44	1.8	1.2	2.0	2.2
Mexico.....	35	31	41	44	1.7	1.5	2.0	2.2
United States <u>4/</u>	565	659	496	665	27.7	32.3	24.3	32.6
Total.....	638	715	577	753	31.2	35.0	28.3	37.0
Europe:								
EC:								
Belgium-Luxembourg.....	84	60	99	60	4.1	3.0	4.9	3.0
France.....	446	410	457	512	21.8	20.1	22.4	25.1
Germany, West.....	611	389	551	380	29.9	19.1	27.0	18.6
Italy.....	1,395	1,634	1,906	1,770	68.4	80.0	93.4	86.7
Netherlands.....	180	90	160	100	8.8	4.4	7.8	4.9
Total.....	2,716	2,583	3,173	2,822	133.0	126.6	155.5	138.3
Other Europe:								
Austria.....	58	53	52	48	2.9	2.6	2.6	2.4
Denmark <u>4/</u>	9	7	10	8	.5	.4	.5	.4
Greece.....	91	83	109	114	4.5	4.1	5.3	5.6
Norway.....	12	12	10	9	.6	.6	.5	.4
Spain.....	218	192	194	225	10.7	9.4	9.5	11.0
Sweden <u>4/</u>	6	3	7	4	.3	.1	.3	.2
Switzerland <u>5/</u>	28	19	21	18	1.4	.9	1.0	.9
United Kingdom.....	77	62	77	66	3.8	3.1	3.8	3.2
Yugoslavia.....	99	111	112	110	4.8	5.4	5.5	5.4
Total.....	598	542	592	602	29.5	26.6	29.0	29.5
Total Europe.....	3,314	3,125	3,765	3,424	162.5	153.2	184.5	167.8
Total specified countries...	3,952	3,840	4,342	4,177	193.7	188.2	212.8	204.8

- 1/ May include some cider varieties in countries not reporting separately.
2/ Preliminary.
3/ Basic production data converted to 45-pound equivalents.
4/ Commercial crop, including quantities not harvested and excess cullage.
5/ Excludes pears utilized for cider, juice and livestock feeding.

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

JULY 1 GRAIN STOCKS IN MAJOR
EXPORTING COUNTRIES DOWN 18 PERCENT

Grain stocks in the United States, Canada, Argentina, and Australia on July 1, 1971, were 18 percent lower than a year earlier, according to estimates of the Foreign Agricultural Service. Stocks of wheat, rye, barley, oats, and corn in the four principal exporting countries totaled 120 million metric tons, down 26 million.

This decline in stocks resulted mainly from lower grain production in both the exporting and importing sectors and the attendant strong demand in the importing countries.

Wheat stocks on July 1 dropped 22 percent to 53.3 million tons. Stocks of barley fell 29 percent to 7.8 million tons and those of corn 14 percent to 46.5 million tons. Oat stocks were up 1 percent, at 10.7 million tons, and rye was up 20 percent, at 1.1 million tons.

The United States held stocks of the five grains totaling 71.1 million tons. Additionally, the U.S. had 4.5 million tons of grain sorghum, down from 8.9 million. This made total grain stocks of 75.7 million tons, down 20 percent for the season. U.S. wheat stocks at 19.9 million tons fell 17 percent, and corn at 39.7 million tons was off 19 percent. Barley stocks dropped 34 percent, as oats gained 4 percent and rye 32 percent.

Canada held 27.8 million tons of grain on July 1, 1971, 24 percent below a year earlier and the lowest since 1968. Canadian wheat at 22.2 million tons was also down 24 percent. Stocks of barley were 32 percent lower and oats were off 10 percent, while rye gained by 16 percent.

Argentine stocks rose 12 percent to 10.0 million tons. Wheat was off 11 percent at 2.9 million tons, but corn gained 28 percent to 6.8 million tons following a large corn harvest.

Australia's grain stocks totaled 10.5 million tons, down 26 percent, but still higher than at any time prior to 1969. Wheat at 8.4 million tons was off 32 percent. Oats declined 11 percent, but barley stocks were 55 percent higher.

GRAINS: Estimated Stocks in Principal Exporting Countries, July 1, 1950-1971

Country and year	Wheat	Rye	Barley	Oats	Corn	Total
1,000 Metric Tons						
United States:						
Average 1950-54	14,259	202	1,606	3,619	31,903	51,589
Average 1955-59	28,059	316	3,219	4,582	48,690	84,866
1960	35,745	266	3,640	3,876	64,061	107,588
1961	38,410	361	3,318	4,709	71,741	118,539
1962	35,979	200	2,688	4,010	63,067	105,944
1963	35,529	176	3,181	3,960	54,099	93,945
1964	24,532	135	2,865	4,534	60,636	92,702
1965	22,240	326	2,167	4,014	48,094	76,841
1966	14,565	483	2,281	4,590	45,285	67,204
1967	11,567	475	2,651	3,923	44,272	62,888
1968	14,681	458	2,997	3,958	55,296	77,390
1969	22,278	406	4,343	5,446	52,539	85,012
1970	24,076	539	5,160	7,119	48,848	85,742
1971 1/	19,872	709	3,398	7,429	39,734	71,142
Canada:						
Average 1950-54	9,389	356	2,177	2,082	2/	14,004
Average 1955-59	17,772	432	2,983	2,606	2/	23,793
1960	17,146	254	3,048	2,005	2/	22,453
1961	17,554	229	2,830	2,236	2/	22,849
1962	11,567	152	1,524	1,696	2/	14,939
1963	14,142	127	2,286	2,776	2/	19,341
1964	14,560	203	2,939	3,239	2/	20,941
1965	14,884	224	2,158	2,440	2/	19,706
1966	13,567	287	2,490	2,291	2/	18,635
1967	16,999	239	3,288	1,787	2/	22,313
1968	19,347	198	2,948	1,229	2/	23,722
1969	24,189	231	4,526	2,012	2/	30,958
1970	29,099	284	4,944	2,241	2/	36,568
1971 1/	22,154	330	3,347	2,015	2/	27,846
Argentina:						
Average 1950-54	2,912	406	457	566	2,311	6,652
Average 1955-59	4,300	483	588	508	3,531	9,410
1960	3,810	510	480	334	3,556	8,690
1961	2,722	254	435	580	3,556	7,547
1962	1,905	254	327	290	3,683	6,459
1963	2,585	205	305	360	3,175	6,630
1964	4,763	254	435	435	4,064	9,951
1965	7,185	230	110	290	3,505	11,320
1966	2,900	130	140	210	5,200	8,580
1967	1,570	70	150	160	4,600	6,550
1968	3,990	70	210	210	4,560	9,040
1969	2,625	100	155	140	4,195	7,215
1970	3,250	95	280	105	5,310	9,040
1971 1/	2,890	60	115	215	6,800	10,080
Australia:						
Average 1950-54	2,994	2/	196	290	2/	3,480
Average 1955-59	3,620	2/	370	580	2/	4,570
1960	3,946	2/	261	653	2/	4,860
1961	4,082	2/	544	580	2/	5,206
1962	2,667	2/	327	510	2/	3,504
1963	4,218	2/	435	510	2/	5,163
1964	3,184	2/	261	870	2/	4,315
1965	4,431	2/	333	336	2/	5,100
1966	3,279	2/	295	550	2/	4,124
1967	6,627	2/	363	965	2/	7,955
1968	4,305	2/	348	363	2/	5,016
1969	11,247	2/	574	950	2/	12,771
1970	12,299	2/	627	1,215	2/	14,141
1971 1/	8,412	2/	969	1,081	2/	10,462
Total:						
Average 1950-54	29,554	964	4,436	6,557	34,214	75,725
Average 1955-59	53,751	1,231	7,160	8,276	52,221	122,639
1960	60,647	1,030	7,429	6,868	67,617	143,591
1961	62,768	844	7,127	8,105	75,297	154,141
1962	52,118	606	4,866	6,506	66,750	130,846
1963	53,484	508	6,207	7,606	57,274	125,079
1964	47,039	592	6,500	9,078	64,700	127,909
1965	48,740	780	4,768	7,080	51,599	112,967
1966	34,311	900	5,206	7,641	50,485	98,543
1967	36,763	784	6,452	6,835	48,872	99,706
1968	42,323	726	6,503	5,760	59,856	115,123
1969	60,339	737	9,598	8,548	56,734	135,956
1970	68,724	918	11,011	10,680	54,158	145,491
1971 1/	53,328	1,099	7,829	10,740	46,534	119,530

1/ Preliminary. 2/ Production small and remaining stocks believed negligible.

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

October 1971

WORLD COTTON PRODUCTION
UP IN 1971-72

The world cotton crop in 1971-72 (August-July) is estimated at 53.1 million bales (480 lb. net), up about 1.9 million bales from the previous year and about 2.1 million bales above the 1965-69 average. The current season's total approaches the 1968-69 record of 53.2 million bales. The larger crop is from increased acreage and yield.

Total acreage devoted to cotton in 1971-72 is estimated at 80.6 million acres, compared with 78.7 million a year earlier and the 1951-52 record of 88.8 million acres. Acreage is up in many foreign Free World countries, the United States, and the U.S.S.R. acreage and production estimates for the world in 1971-72 indicate an average yield of 316 pounds of lint per acre, up about 4 pounds from a year earlier. Yield is up in the foreign Free World and the United States but down in the U.S.S.R..

Foreign Free World production is estimated at 25.6 million bales in 1971-72, up about 2.3 million from the previous year. A large number of countries were plagued with unfavorable weather in 1970-71. Significant increases this season are expected in Mexico, Brazil, Turkey, India, Pakistan, and several smaller producing countries. Crop reductions forecast for Spain, Iran, and Syria are expected to offset some of the overall gain.

The Mexican crop in 1971-72 is estimated at 1.56 million bales, up 120,000 bales from the previous year. Higher prices for cotton prompted more effective use of insecticides and fertilizer. This larger crop is expected to be harvested from about 100,000 acres more than in 1970-71.

Aggregate cotton production in Central America is estimated at about 898,000 bales, up from 860,000 the previous year. El Salvador's crop is expected to reach 270,000 bales in 1971-72, a gain of 20,000 from last season. Yield is set at 741 pounds an acre, down from the exceptionally high average in 1970-71. Crops in Guatemala and Nicaragua are slightly higher, but the crop in Nicaragua was damaged earlier in the season by rain and flooding.

Cotton production in South America is expected to be sharply higher in 1971-72 than in the previous season, especially in Argentina and Brazil where weather damaged the crops in both countries in 1970-71. These two countries increased acreage somewhat in 1971-72, but the greatest gain is expected in yield. The Northern crop in Brazil is expected to increase to near normal this season from a drought reduced crop in 1970-71. The Southern crop, about one-third planted on Oct. 1, is expected to be up sharply as higher prices for cotton last season resulted in acreage being shifted from other crops. Argentina is estimated to have planted about 1 million acres, an increase of 100,000 from 1970-71. The increase in acreage with normal yield should produce a crop of around 575,000 bales in 1971-72.

Colombia is estimated to have planted 590,000 acres to cotton in 1971-72,

up 30,000 from the previous year. Higher prices and the export tax incentive helped increase farm profits. Yield is expected to continue the general uptrend of the past few years and result in an outturn of around 580,000 bales. The Peruvian crop in 1971-72 is estimated at about the same level as a year earlier.

Cotton production in Greece this season is estimated at 540,000 bales, compared with 505,000 bales a year earlier. Government incentives and higher prices stimulated increased use of fertilizers and pre-emergence weed killers on about 325,000 acres in 1971-72, nearly the same total as the previous year. The Spanish cotton crop is expected to total about 200,000 bales, down about 40,000 from last season. This reduction is a result of less acreage and lower yield as damage was inflicted by heavy rain during the planting season.

Cotton production in Africa is expected to be 6.2 million bales in 1971-72, up about 460,000 from the previous year. Most of the major producing countries in Africa are expected to have larger crops except Sudan and Rhodesia. Yield is expected to be higher in 1971-72 as favorable weather this season has displaced ravaging floods and droughts in many countries in 1970-71. Significant increases are likely in Cameroon, Chad, Nigeria, Republic of South Africa, Tanzania, Egypt, and Uganda.

Cotton production in India is estimated at 4.8 million bales in 1971-72 a moderate increase over the rain and flood damaged crop of 4.5 million bales a year earlier. Late arrival of the monsoon rains has delayed this season's crop in some of the major producing areas.

Pakistan's cotton production is expected to reach 2.65 million bales in 1971-72, up from 2.4 million in 1970-71. This season's increase resulted from increased acreage and yield. Yield was low in 1970-71 because of a shortage of water for irrigation in the Southern producing area.

Turkey's cotton crop is estimated at 2.2 million bales in 1971-72 compared with 1.8 million a year earlier. The larger crop stems from diversion of wheat acreage to cotton because of small profits from wheat last year and unfavorable for planting wheat earlier this year. It is estimated that about 1.6 million acres were planted to cotton in 1971-72, up from 1.3 million in 1970-71.

The Syrian and Iranian cotton crops are down in 1971-72 as unfavorable weather reduced the potential in both countries. Strong winds in Syria together with a crop that is 2 to 3 weeks late are expected to reduce outturn to about 600,000 bales in 1971-72, down 85,000 bales from last season. In Iran, drought in part of the rain-grown Caspian Coast Region cut outturn to 650,000 bales, down from 690,000 bales in 1970-71. Yields are down sharply on increased acreage.

Cotton production in the Communist countries is expected to be down about 1 million bales from the record high of 17.8 million a year earlier. The 1971-72 crop in the Soviet Union is expected to total about 9.8 million bales, about 1 million below the exceptionally high level last season. Yields from the 1971-72 crop are expected to be more normal following the abnormally high yields

last year when an early planting season, favorable growing weather and late first frosts raised yields sharply. Mainland China's crop in 1971-72 is estimated at about the 6.9 million-bale level of 1970-71 since no abnormal has been reported.

The U.S. crop is estimated at 10.7 million bales (October estimate), an increase of 535,000 bales over 1970-71. Area harvested is placed at nearly 11.6 million acres this season, compared with less than 11.2 million in 1970-71. Oct. 1 data indicate average yield of 443 pounds of lint per acre, up 6 pounds from 1970-71. Increased area harvested is primarily a result of changes in the U.S. cotton program. The program suspends marketing quotas and penalties but requires a set-aside by participants of 20 percent of the base acreage allotment. The national acreage allotment was reduced from about 16 million acres to 11.5 million acres, but with changes in provisions that permit cotton producers to exceed farm allotments and still obtain primary program benefits for allotted acreage.

Cotton: Area, yield, and production in specified countries, average 1965-69, annual 1970 and 1971 1/

Region and country	Area			Yield			Production 2/		
	Average	1970	1971 1/	Average	1970	1971 1/	Average	1970	1971 1/
	1965-69 3/			1965-69 3/			1965-69 3/		
	1,000 acres	1,000 acres	1,000 acres	Pounds per acre	Pounds per acre	Pounds per acre	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
NORTH AMERICA:									
Costa Rica.....	18	5	5	427	576	576	16	6	6
El Salvador.....	134	155	175	706	774	741	197	250	270
Guatemala.....	225	180	175	702	667	713	329	250	260
Honduras.....	28	8	10	617	540	576	36	9	12
Mexico.....	1,703	1,045	1,140	624	661	657	2,215	1,440	1,560
Nicaragua.....	328	212	250	641	781	672	438	345	350
United States.....	10,476	11,164	11,583	485	437	443	10,589	10,166	10,701
Total 5/.....	13,016	12,874	13,443	510	466	471	13,842	12,488	13,181
SOUTH AMERICA:									
Argentina.....	942	900	1,000	247	213	276	484	400	575
Brazil.....	5,880	6,100	6,500	222	177	214	2,720	2,250	2,900
Colombia.....	503	560	590	457	463	472	479	540	580
Ecuador.....	52	40	50	222	240	288	24	20	30
Paraguay.....	120	75	125	212	256	288	53	40	75
Peru.....	504	380	400	433	499	480	455	395	400
Venezuela.....	118	120	120	273	280	280	67	70	70
Total 5/.....	8,136	8,193	8,803	253	219	253	4,296	3,721	4,646
EUROPE:									
Bulgaria.....	117	109	110	295	244	262	72	60	60
Greece.....	347	326	325	562	744	798	406	505	540
Italy.....	25	12	15	230	200	160	12	5	5
Spain.....	415	250	235	391	461	409	338	240	200
Yugoslavia.....	25	30	33	230	304	233	12	19	16
Total 5/.....	989	787	778	160	518	517	860	879	871
U. S. S. R.....	6,100	6,800	6,900	719	762	682	9,140	10,800	9,800
AFRICA:									
Angola.....	132	200	200	262	300	360	72	150	150
Cameroon.....	223	225	225	213	128	256	99	60	120
Cent African Rep.....	278	300	300	124	160	160	72	100	100
Chad.....	754	800	800	120	90	120	189	150	200
Kenya.....	125	65	70	77	207	206	20	28	30
Malawi.....	78	85	85	142	169	198	23	30	35
Morocco.....	44	50	45	338	288	320	31	30	30
Mozambique.....	889	800	800	106	123	126	196	205	210
Nigeria.....	880	900	1,000	139	96	132	255	180	275
Rep South Africa.....	95	110	110	389	284	349	77	65	80
Rhodesia.....	146	250	250	408	461	461	124	240	240
Sudan.....	1,199	1,325	1,325	368	417	417	918	1,150	1,250
Tanzania.....	495	500	500	301	278	350	310	290	305
UAR-Egypt.....	1,758	1,650	1,600	600	679	720	2,198	2,335	2,400
Uganda.....	2,095	2,000	2,000	80	84	91	350	350	380
Total 5/.....	10,090	10,295	10,366	249	259	288	5,240	5,766	6,224
ASIA:									
Afghanistan.....	300	300	300	170	208	208	106	130	130
Burma.....	465	400	400	66	60	78	64	50	65
China-Mainland.....	12,260	12,500	12,500	264	265	265	6,740	6,900	6,900
India.....	19,500	19,000	19,000	121	114	121	4,900	4,500	4,800
Iran.....	874	790	900	339	419	347	618	690	650
Iraq.....	75	75	75	269	288	288	42	45	45
Israel.....	65	86	85	1,004	893	904	136	160	160
Korea, Rep Of.....	46	45	45	198	224	224	19	21	21
Pakistan.....	4,202	4,320	4,400	258	269	289	2,262	2,425	2,650
Southern Yemen.....	40	40	40	204	240	240	17	20	20
Syrian Arab Rep.....	660	675	675	505	487	427	694	685	600
Thailand.....	217	55	60	263	349	360	119	40	45
Turkey (Europe-Asia).....	1,712	1,300	1,650	498	678	625	1,777	1,835	2,150
Total 5/.....	40,529	39,694	40,238	208	212	218	17,538	17,535	18,273
OCEANIA:									
Australia.....	66	86	87	865	474	966	119	85	175
Total 5/.....	66	86	87	865	474	966	119	85	175
Total Foreign Free World 5/.....	49,328	48,011	49,377	236	233	249	24,451	23,285	25,636
Total Communist Countries 5/.....	18,622	19,554	19,655	412	437	410	15,995	17,803	16,803
Total World 5/.....	78,226	78,229	80,615	310	312	316	51,035	51,254	52,140

1/ Harvest season beginning Aug. 1. 2/ Bales of 480 pounds net. 3/ The 1965-69 average displaces the 1964-68 average used in this table last year.
4/ Preliminary. 5/ Includes estimates for minor-producing countries not shown above and allowances for countries where data are not yet available.

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

JUTE AND KENAF PRODUCTION
DOWN SLIGHTLY IN 1971

Total jute and kenaf production in the three main exporting countries (Pakistan, India, and Thailand) in 1971 is estimated at about 2 percent below last year. Increased kenaf output helped offset lower jute production; also, greater fiber production in India partially compensated for a smaller crop in Pakistan. Production in Pakistan is estimated to be about 20 percent less than in 1970 due to adverse growing conditions and, according to some reports, to decreased acreage resulting from the outbreak of civil strife late in the planting season. In contrast, India's output of both jute and kenaf benefited from larger acreage and good weather. The current fiber supply is expected to adequately cover domestic mill consumption requirements as well as export demand.

Jute and kenaf: Estimated production by
major producing countries, average 1960-64,
annual 1969-71

Country	Year of harvest			
	Average 1960-64	1969 <u>1/</u>	1970 <u>2/</u>	1971 <u>2/</u>
	Million pounds	Million pounds	Million pounds	Million pounds
Jute:				
Pakistan	2,333.8	2,809.2	2,802.0	2,200.0
India	2,102.1	2,261.9	1,962.1	2,320.0
Thailand	19.2	46.3	51.0	52.0
Subtotal	4,455.1	5,117.4	4,815.1	4,572.0
Kenaf (mesta):				
Thailand	538.9	725.3	787.0	790.0
India	621.1	452.1	492.1	560.0
Subtotal	1,160.0	1,177.4	1,279.1	1,350.0
Total, jute and kenaf	5,615.1	6,294.8	6,094.2	5,922.0

1/ Revised. 2/ Preliminary.

RECORD WORLD COCOA
BEAN CROP FORECAST

World cocoa bean production for 1971-72 is forecast at 1,532,000 metric tons, up 2.3 percent over the record 1970-71 harvest of 1,497,600 tons. World stocks in 1972 would increase for the third consecutive year, if the current production forecast is realized. Preliminary data indicate that world grindings in 1971 will be larger than in the preceding year, and a further rise is anticipated in 1972 in response to larger world supplies and lower prices.

New York spot "Accra" cocoa bean prices have averaged 27 cents per pound during the first 10 months of 1971, compared with 34.2 cents during 1970, and were well under the 1969 average level of 45.7 cents per pound. Although prices have receded from their high levels of the previous 2 years, they still compare favorably with the 1960-69 average of 27.2 cents per pound.

World exports of cocoa beans in 1970 amounted to 1.11 million tons, up from the low 1969 level of 990,000 tons. Exports in 1971 should be higher because of the larger crops.

Africa: Favorable weather conditions have characterized the early development of the 1971-72 African main crops, with the exception of Nigeria, where conditions have been less favorable than those of last year. African production for 1971-72 is forecast at 1,113,600 tons, compared with 1,098,600 tons during the previous season.

Production in Ghana is forecast at 445,000 tons, up from the 1970-71 outturn of approximately 396,000 tons. The 1971-72 main crop is expected to be near 416,000 tons (410,000 long tons), compared with the provisional estimate of 366,000 tons (360,000 long tons) in 1970-71. Crop conditions this season are reported to be especially good in the Brong-Ahafo and Ashanti areas. Prices to farmers will remain unchanged from the 1970-71 season at N¢ 8.00 per 60-pound head load (13.1 U.S. cents per pound).

Nigerian production is estimated at 265,000 tons, well under the record 1970-71 harvest of 323,000 tons. The cool wet weather during July and August will undoubtedly result in higher losses from pod rot this year. Producer prices have been set at the same level as last season at N¢155 per long ton (19.4 U.S. cents per pound).

Favorable growing conditions and new trees increasing in productivity are expected to result in a record crop for the Ivory Coast this season. Production is forecast at 200,000 tons, up 12 percent over the preceding year. Prices to farmers will be the same as last season--85 CFA francs per kilo (13.9 U.S. cents per pound).

Cameroon production is also forecast at record levels in 1971-72. Producer prices have also been set at the same level as in the 1970-71 season--85 CFA francs per kilo (13.9 U.S. cents per pound).

South America: Brazilian production for 1971-72 is forecast at 200,000 tons. Prospects remain good for a Bahia main crop of between 1.3 million and 1.4 million bags (78,000-84,000 tons), compared with the poor 1970-71 main crop of only 945,000 bags (56,700 tons). It is too early to provide an estimate of the Bahia Temporao crop, which amounted to a record 1.94 million bags (116,661 tons) in 1971.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:						
COSTA RICA.....	9.8	7.5	9.0	4.8	5.0	6.0
CUBA.....	2.0	2.0	2.0	2.0	2.0	2.0
DOMINICAN REPUBLIC.....	32.8	30.0	21.0	43.0	26.0	29.0
GRENADA.....	2.5	2.8	3.1	2.9	2.8	3.0
GUADELOUPE.....	.1	.1	.1	.1	.1	.1
GUATEMALA.....	.6	.7	.8	.8	.8	.8
HAITI.....	2.3	2.0	2.0	2.5	2.0	2.0
JAMAICA.....	2.0	2.4	1.5	1.8	2.0	2.0
LEeward-WINDWARD IS. 2/.....	.4	.2	.2	.2	.2	.2
MARTINIQUE.....	.1	.1	.1	.1	.1	.1
MEXICO.....	21.5	22.0	23.0	24.0	25.0	25.0
NICARAGUA.....	.4	.5	.5	.5	.5	.5
PANAMA.....	.8	.7	.6	.5	.5	.5
TRINIDAD-TOBAGO.....	5.4	6.3	4.7	5.6	5.0	5.0
TOTAL.....	80.7	77.3	68.6	88.8	72.0	76.2
SOUTH AMERICA:						
BOLIVIA.....	1.8	1.5	1.5	1.5	1.5	1.5
BRAZIL.....	139.3	144.7	166.2	201.6	182.4	200.0
COLOMBIA.....	15.6	18.0	18.5	15.3	16.6	18.5
ECUADOR.....	42.8	70.0	52.0	55.0	65.0	60.0
PERU.....	2.1	1.7	1.7	1.7	1.7	1.7
SURINAM.....	.2	.1	.1	.1	.1	.1
VENEZUELA.....	20.4	26.7	19.3	18.3	18.9	19.0
TOTAL.....	222.2	260.7	260.3	293.5	286.2	300.8
AFRICA:						
ANGOLA.....	.4	.5	.5	.5	.5	.5
CAMEROON.....	83.1	91.5	103.8	108.0	108.0	110.0
CONGO-KINSHASA.....	4.9	5.0	5.0	5.0	5.0	5.0
CONGO, BRAZZAVILLE.....	.9	1.5	1.5	1.5	1.5	1.5
FERNANDO PO 3/.....	34.6	34.0	37.0	28.0	35.0	35.0
GABON.....	3.9	4.1	4.5	4.5	4.5	4.5
GHANA.....	446.8	421.6	338.9	414.3	396.0	445.0
IVORY COAST 4/.....	122.3	146.8	142.7	180.7	178.0	200.0
LIBERIA.....	1.1	1.9	1.7	1.9	1.8	1.9
MALAGASY REPUBLIC.....	.6	.7	.7	.8	.8	.8
NIGERIA 5/.....	229.7	238.6	195.0	225.0	323.0	265.0
SAO TOME-PRINCE.....	9.4	11.0	9.8	9.7	10.0	10.0
SIERRA LEONE.....	4.0	4.8	4.2	4.1	5.1	5.0
TANZANIA.....	.1	.2	.4	.4	.4	.4
TOGO 4/.....	14.3	16.6	21.1	23.0	29.0	29.0
TOTAL.....	956.1	978.8	866.8	1,007.4	1,098.6	1,113.6
IAS:						
CEYLON.....	2.1	2.0	2.0	2.0	2.0	2.0
INDONESIA.....	1.0	1.0	1.0	1.0	1.0	1.0
MALAYSIA.....	.8	1.6	2.0	2.0	2.2	2.3
PHILIPPINES.....	3.7	3.4	3.3	3.3	3.3	3.3
TOTAL.....	7.6	8.0	8.3	8.3	8.5	8.6
OCEANIA:						
NEW GUINEA.....	18.4	24.0	27.2	22.3	29.0	29.0
NEW HERRIOTES.....	.6	1.0	.6	.8	.8	.8
WEST SAMOA.....	3.4	1.8	2.8	3.4	2.5	3.0
TOTAL.....	22.4	26.8	30.6	26.5	32.3	32.8
WORLD TOTAL.....	1,289.0	1,351.6	1,234.5	1,424.5	1,497.6	1,532.0

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica and St. Lucia. 3/ Includes Rio Muni. 4/ Includes some cocoa marketed from Ghana. 5/ Includes cocoa marketed through Dahomey.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Estimates are based on information received as of October 18, 1971.

VALUE OF U.S. TRADE IN LIVESTOCK, MEAT
AND MEAT PRODUCTS—UP IN AUGUST

The value of U.S. exports of livestock, meat, and meat products at \$52 million in August was up 15 percent from a year ago due to greater shipments of inedible tallow to India. Imports at \$127 million were up 11 percent as a result of larger entries of frozen cooked beef from Argentina and Brazil at higher per unit values.

EXPORTS

Inedible tallow and grease exports totaled 215 million pounds in August-- up 48 percent from a year ago. Shipments to India totaled 34 million pounds compared with only 4,000 pounds a year ago and accounted for most of the August increase.

Japan has traditionally been the leading export market for U.S. inedible tallow, but this year India is emerging as our No. 1 market. Exports to India through August totaled 245 million pounds compared with 231 million for Japan. The relatively higher priced U.S. tallow as compared with Australian and other suppliers has been a major factor in our fall in exports to the Japanese market. U.S. exports of inedible tallow to Japan through August were down almost 15 percent from the same period in 1970.

Due to a 60 percent drop in shipments to the U.K. to 12 million pounds, lard exports in August at 16 million were down 58 percent from a year ago.

The unusual thing in beef and veal exports in August was that the average per unit value was up sharply to over \$1.00 per pound compared with 80 cents averaged during the first seven months of 1971. Beef exports of 1.2 million pounds to Canada valued at \$1.2 million accounted for the increase. Canada is our largest export market for beef but the average per unit value of these exports during the first seven months of 1971 was only slightly over 70 cents per pound.

Pork exports in August reached a high of 6.5 million pounds for the year to date. Shipments to Japan totaling 3.3 million pounds compared with 0.6 million last year accounted for the increase.

IMPORTS

Beef and veal imports at 131 million pounds in August were down 2 percent from a year ago because of a 36 percent decline in arrivals of boneless beef from Australia to 41 million pounds. Despite the drop in the volume of beef and veal imports in August, the value at \$77 million was up nearly 13 percent due to greater entries of frozen cooked beef from Brazil and Argentina at higher per unit values. In August, the United States imported 3.6 million pounds of frozen cooked beef from Brazil which averaged about 95 cents per pound. A year ago frozen cooked beef imports from Brazil totaled 0.7 million pounds and had a per unit value of 76 cents per pound. Entries from Argentina totaled 6.5 million pounds and the per unit price was 87 cents compared with 3.2 million pounds a year ago at 67 cents per pound.

Lamb imports in August at 0.7 million pounds were at a low for the current year to date. Entries from Australia totaled only 0.5 million pounds compared with the monthly average of 2.8 million for the first seven months of 1971.

U.S. exports of selected livestock products,
August and January-August, 1970-71, with comparisons 1/

Commodity	August		January-August	
	1970	1971	1970	1971
	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Animal fats:				
Lard	37,169	15,772	236,649	208,452
Tallow and greases:				
Inedible	145,754	215,028	1,464,647	1,705,715
Edible	3,841	1,124	14,573	6,513
Meats:				
Beef and veal	2,038	2,624	19,335	27,859
Pork	4,041	6,503	29,579	31,354
Goat, lamb, and mutton	188	126	780	928
Sausages	255	235	2,567	2,523
Meat specialties	279	329	2,421	2,144
Other canned	601	959	5,282	5,426
Total red meats <u>2/</u>	<u>7,408</u>	<u>10,775</u>	<u>59,958</u>	<u>70,234</u>
Variety meats	20,894	24,138	147,366	182,253
Sausage casings (animal origin) .	957	712	8,017	8,327
Animal hair, including mohair ...	495	1,870	9,762	12,034
Hides and skins:				
Cattle parts	1,013	1,712	8,298	19,791
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	1,120	1,166	10,289	9,708
Calf	54	166	643	1,453
Kip	10	32	130	181
Sheep and lamb	366	521	2,554	3,742
Horse	15	5	105	72
Goat and kid	369	27	527	476
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Livestock:				
Cattle and calves	1,768	2,273	19,986	71,379
Sheep, lambs, and goats	10,758	17,879	88,051	172,006
Hogs	1,235	778	11,298	12,856
Horses, asses, mules, and burros	1,784	279	37,395	9,546

1/ Preliminary.

2/ May not add due to rounding.

U.S. Department of Commerce
Bureau of the Census

U.S. imports of meat and selected livestock products,
August and January-August, 1970-71, with comparisons ^{1/}

Commodity	August		January-August	
	1970	1971	1970	1971
Red meats;	1,000	1,000	1,000	1,000
Beef and veal:	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Fresh, chilled, or frozen:				
Bone-in-beef	1,266	1,514	16,282	12,334
Boneless beef	108,652	101,240	734,101	655,260
Prepared items	2,021	2,577	8,842	29,459
Veal	1,239	1,056	15,201	12,181
Prepared or preserved:				
Canned:				
Corned	9,328	9,497	59,771	42,539
Other	4,382	3,585	20,642	16,518
Other	6,386	11,227	45,004	58,418
Sausage	11	151	134	1,967
Total beef and veal ^{2/}	<u>133,280</u>	<u>130,846</u>	<u>899,972</u>	<u>828,676</u>
Pork:				
Fresh, chilled or frozen	4,336	5,186	39,408	45,180
Canned:				
Hams and shoulders	16,704	21,759	167,223	182,985
Other	1,786	1,922	22,299	15,182
Cured	423	348	3,582	2,857
Sausage	419	364	2,388	2,396
Total pork ^{2/}	<u>23,668</u>	<u>29,578</u>	<u>234,900</u>	<u>248,601</u>
Mutton and goat	1,816	1,127	38,907	20,353
Lamb	3,771	709	30,563	29,946
Sausage-mixed	710	852	6,910	5,798
Other meats	1,336	1,151	11,872	10,053
Total red meats ^{2/}	<u>164,580</u>	<u>164,264</u>	<u>1,223,123</u>	<u>1,143,426</u>
Variety meats	678	333	6,064	4,548
Edible and inedible tallow and grease	426	467	4,824	5,225
Meat extract	85	103	755	632
Wool (clean basis):				
Dutiable	5,572	3,561	65,751	34,331
Duty-free	9,167	13,431	49,991	61,995
Total wool ^{2/}	<u>14,741</u>	<u>16,992</u>	<u>115,743</u>	<u>96,326</u>
Animal hair (clean basis)	75	429	1,568	2,004
Hides and skins:				
Cattle parts	185	166	1,162	1,384
Sheep skins pickled and split	1,030	803	8,896	5,558
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	20	29	257	248
Calf and kip	35	27	414	189
Buffalo	26	38	156	187
Sheep and lamb	2,173	1,151	14,821	16,322
Goat and kid	103	81	2,862	1,325
Horse	9	20	132	140
Pig	13	11	550	169
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Livestock:				
Cattle	25,755	30,853	737,585	550,093
Sheep	6	36	1,894	3,772
Hogs	8,302	10,323	48,302	58,156
Horses, asses, mules, and burros	278	310	2,198	2,536

^{1/} Preliminary.

^{2/} May not add due to rounding.

U.S. Department of Commerce, Bureau of the Census

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NEW PUBLICATIONS

- FC 14-71 U.S. Cotton Exports Double in September
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- FC 16-71 World Cotton Production Up in 1971-72
- FVF 4-71 U.S. Imports of Vegetable Fibers (Other Than Cotton) in 1970
- FFO 17-71 World Exports of Oilseeds, Fats, and Oils At Record Level in 1971
- FC 13-71 Current Status of Cotton and Cotton-Product Purchase Authorizations Issued Under Public Law 480
- FC 12-71 Cotton Production and Consumption in 45 Foreign Countries, Preliminary 1970-71, Estimated 1971-72, As Reported By FAS Attaches
- FCOF 4-71 World Coffee Production Up Slightly
- FAS M-236 COTTON IN IRAN. 20 pp. October 1971. This study reports on the recent, present, and prospective place of cotton in Iran and is one of a continuing series of studies that assess the competitive aspects of agricultural development and trade in the various cotton producing countries of the world.
- FAS M-237 TOBACCO PRODUCTION AND TRADE: SELECTED AFRICAN COUNTRIES. 13 pp. October 1971. This publication emphasizes the role that Tanzania, Uganda, Malawi, Zambia, and the Republic of South Africa have been playing in the sharp increases in world production of two light cigarette tobaccos (flue-cured and burley), which are two major U.S. export types of tobacco.

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WORLD FLAXSEED PRODUCTION
SMALLEST SINCE 1954

World production of flaxseed in 1971 is estimated at just under 3 million metric tons (116 mil. bu.), 27 percent below last year's unusually large output and the smallest since 1954. Crops are down not only in all major exporting areas--Canada, Argentina, and the United States--but also in India, which is a major producing country but unimportant as an exporter. Little, if any, changes are presently foreseen in the Soviet Union's crop compared with last year's.

While stocks of seed and oil are unusually heavy in the major exporting countries, they do not entirely offset the sharp crop reductions in all three countries.

Carry-in stocks of seed and oil in the United States on July 1, 1971 were up the equivalent of 220,800 tons (8.69 mil. bu.) of seed and in Canada on Aug. 1, they were up 522,600 tons (20.57 mil. bu.). Thus, total supplies in North America for the current marketing year at 2.8 million tons (110.2 mil. bu.) are down only 2.5 percent or 72,600 tons (2.86 mil. bu.) from last year's supplies.

Canada's flaxseed crop was estimated at 679,900 tons (26.77 mil. bu.) by the Dominion Bureau of Statistics, based on yields indicated as of September 15. This is 45 percent below the record 1.243 million tons (48.9 mil. bu.) harvested last year but near the 700,000 tons (27.6 mil. bu.) harvested in 1969. Acreage declined from 3.4 million acres last year to 2.0 million this year, and average yields were down 8 percent. However, despite the reduced acreage, Canada harvested more flaxseed than the Government had wanted in view of the burdensome supplies not only in Canada but worldwide. The Minister Responsible for the Canadian Wheat Board had set a desired flaxseed acreage of 1.5 million acres.

Carry-in stocks of flaxseed in Canada on Aug. 1, 1971 at 674,200 tons (26.5 mil. bu.) plus a crop of 679,900 tons resulted in total supplies of 1.354 million tons (53.3 mil. bu.) only 3 percent below last year's alltime high of 1.394 million tons (54.9 mil. bu.).

As of Nov. 1, flaxseed production in the United States was estimated at 508,300 metric tons (20.0 mil. bu.). This is one-third less than the 1970 crop and 43 percent less than the above-average harvest in 1969. The smaller crop resulted from the 44-percent decline in harvested acreage as the average yield was up 18 percent. With stocks of seed and oil on July 1, 1971, at the equivalent of 937,600 tons (36.9 mil. bu.), seed equivalent basis, and production at 508,300 tons, total supply was 1.446 million tons (56.9 mil. bu.)--only 2 percent below last year's abundant supply. With stocks of seed alone at 681,300 tons (26.8 mil. bu. and production at 508,300 tons, the total supply of seed as such was 1.19 million tons (46.8 mil. bu. against 1.316 million tons (51.8 mil. bu.) a year earlier.

It is too early to arrive at a firm estimate of Argentina's new flaxseed crop to be harvested in November-January. Tentatively it is forecast at about 430,000 tons (17 mil. bu.) compared with the official estimate of 680,000 tons (26.8 mil. bu.) harvested last year. This would be the smallest crop since

the 1967-68 harvest of 385,000 tons. The second official estimate placed flaxseed sowings at 1,570,000 acres, 35 percent less than last year's and reportedly the lowest acreage since 1900. The sharp decline in acreage is attributed to low prices for flaxseed, low prices for this crop relative to alternative crops such as wheat, burdensome supplies, and unfavorable weather.

While Argentine stocks of flaxseed on Nov. 1, 1971 probably were down sharply from a year earlier linseed oil stocks likely were up sharply. Unofficially total stocks in terms of flaxseed may have been around 300,000 tons compared with about 226,000 tons on Nov. 1, 1970. This volume of stocks plus a new crop of only 430,000 tons would result in a total supply of 730,000 tons (29 mil. bu.) compared with supplies a year earlier of about 906,000 tons (36 mil. bu.). Stocks of seed alone as of Nov. 1, estimated roughly at 100,000 tons, plus a crop of 430,000 tons would result in a total supply of seed as such at 530,000 tons (20.9 mil. bu.) against 800,900 tons (31.5 mil. bu.) a year earlier.

The February-April 1971 flaxseed harvest in India resulted in a crop of 455,000 tons (17.9 mil. bu.)--down 3 percent from the previous year's crop. Acreage expanded 2 percent but reportedly there was very little rain in the major producing states early in the year, with the result that average yields were moderately lower than in 1970.

There is insufficient information to estimate 1971 flaxseed production in the Soviet Union. Consequently, estimates for 1971 have been maintained at last year's levels of 470,000 tons from 3.8 million acres.

Production in Europe is estimated to be up only 3 percent from last year's level--to 168,000 tons. About three-fourths of the European production is grown in East Europe with Poland alone accounting for about one-third of the European total. Poland's 1971 production is estimated at 55,000 tons--down 15 percent from last year's crop. This decline, however, was offset by increase in the small crops grown in France and Belgium.

Flaxseed: Acreage and production in selected countries and the world,
1966-71 1/

Continent and country	Harvested Acreage						Production					
	1966	1967	1968	1969	1970	1971 2/	1966	1967	1968	1969	1970	1971 2/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:												
United States.....	2,576	1,975	2,098	2,616	2,888	1,630	594	509	688	892	761	508
1,000 bushels.....							(23,350	20,036	27,067	35,122	29,970	20,011)
Canada.....	1,918	1,023	1,524	2,341	3,368	2,010	559	238	500	700	1,243	680
Mexico.....	28	28	28	37	47	59	14	15	10	10	30	40
Total.....	4,522	3,026	3,650	4,994	6,303	3,699	1,167	762	1,198	1,602	2,034	1,228
South America:												
Argentina.....	1,979	1,523	2,000	1,954	2,060	1,334	577	385	510	640	680	430
Brazil 3/.....	143	109	110	109	62	25	36	28	28	31	12	5
Chile 3/.....	4	4	2	2	2	---	1	1	1	1	1	---
Uruguay 3/.....	163	127	202	277	226	---	40	27	56	81	42	---
Total 4/.....	2,289	1,763	2,314	2,342	2,350	1,591	654	441	595	753	735	431
Europe:												
Belgium 5/.....	58	35	36	38	20	33	13	9	9	10	5	12
France 5/.....	153	135	76	102	95	---	39	33	24	27	16	20
Italy 5/.....	10	9	3	3	2	---	3	3	1	1	1	---
Netherlands 5/.....	45	24	26	22	13	18	19	11	10	6	3	5
Spain 5/.....	8	10	11	10	10	---	2	3	4	4	3	---
Other West Europe.....	2	2	2	3	3	3	0	0	0	0	0	0
Estimated Total W. Europe 4/.....	276	215	154	178	143	178	76	59	48	48	25	43
Czechoslovakia 5/.....	82	79	98	92	77	77	9	13	14	19	16	16
Germany, East 5/.....	40	37	27	26	26	26	6	7	5	5	5	5
Hungary.....	25	28	33	33	35	35	0	14	10	13	14	14
Poland 5/.....	261	303	288	247	243	242	72	73	65	57	65	55
Romania.....	134	157	164	178	160	160	38	39	30	38	35	35
Estimated Total E. Europe.....	512	604	610	576	551	510	134	146	124	132	135	125
Estimated Total Europe 4/.....	818	819	764	754	694	718	210	205	172	180	163	168
USSR (Europe and Asia) 5/.....	4,141	4,114	3,936	3,897	3,830	3,830	607	519	485	451	471	470
Africa:												
Ethiopia 7/.....	279	277	277	277	277	---	57	60	60	60	60	---
Morocco.....	22	15	15	10	15	---	5	3	5	7	3	---
Tunisia 5/.....	15	15	15	15	15	---	2	2	2	2	2	---
Egypt 5/.....	23	25	37	40	22	---	9	9	15	17	10	---
Estimated Total 4/.....	339	332	344	342	329	335	73	74	82	86	75	77
Asia:												
Iran.....	17	10	12	14	14	---	7	4	5	6	6	---
Iraq.....	40	40	38	44	42	---	12	13	12	12	14	---
Turkey (Europe and Asia) 5/.....	43	44	40	42	32	30	11	12	12	12	7	7
India.....	4,269	3,695	4,390	4,193	4,455	4,529	335	260	438	329	469	455
Pakistan 7/.....	69	60	55	52	50	52	12	13	11	11	11	11
Total 4/.....	4,436	3,849	4,535	4,345	4,593	4,671	377	302	478	370	507	494
Oceania:												
Australia 7/.....	35	54	71	122	93	---	14	11	20	34	26	20
New Zealand.....	18	7	7	12	12	---	9	7	6	10	12	---
Total Oceania 8/.....	53	61	78	134	105	107	23	18	26	44	38	32
Total World 4/.....	16,600	13,964	15,621	16,808	18,194	14,951	3,111	2,321	3,036	3,486	4,023	2,950
1,000 bushels.....							(122,474	91,374	119,522	137,238	158,378	116,136)

1/ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1971 was combined with the Southern Hemisphere harvest which begins late in 1971 and ends early in 1972. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. 2/ Preliminary. 3/ Seeded area. 4/ Includes estimates for the above countries for which data are not available and for minor producing countries. 5/ Includes fiber flax area and seed production. 6/ Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. 7/ Flaxseed from acreage grown for seed only. 8/ Includes estimates for the above countries for which data are not available.

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SMALL WORLD
HOP PRODUCTION

World hop production during the 1971-72 season is expected to total 207.9 million pounds, approximately 6 percent below last season's record 221.0 million pound crop. Sharply reduced European production due to adverse weather accounted for most of the decline. Eastern European production fell for the second straight year, while in Western Europe only Belgium surpassed the 1970 crop. North American production is above last year despite a mild reduction in Canadian output. (These estimates exclude output in North Korea, Manchuria, and other minor producing regions.)

Prices for spot sales have varied sharply this season. In the United States, quotations to brewers for Yakima Seedless, fob west coast, had fallen to 86-87 cents per pound on November 1, 1971, compared to 97.5 cents a year ago and 77 cents in 1969. European spot prices have risen sharply in the face of a short crop--Hallertaus which sold at \$1.27 per pound in early September are now quoted at \$1.65 (producers' price). This compares to 96-102 cents per pound in mid-October 1970.

U.S. imports of hops during the year ending August 31, 1971, totaled 13.6 million pounds, well above the 11.1 million pounds imported the previous year. Imports of hop extract remain low, with 1970-71 purchases totaling only 2,739 pounds.

U.S. exports of hop products are again rising. Exports of whole hops totaled 14.6 million pounds during the 1970-71 season, reversing a 4-year downward trend. This compares to 12.2 million pounds shipped overseas last season and 17.0 million pounds in 1968-69. Exports of hop extract continue to expand. During the 1970-71 season, 2.9 million pounds of hop extract were shipped compared to 1.8 million pounds last season. When converted to a whole hop basis (3.2:1 conversion ratio), this equals an additional 9.3 million pounds of whole hops (5.7 million last season).

LARGE WALNUT
PRODUCTION

The 1971 commercial walnut harvest in the United States and five selected foreign producing countries (France, India, Iran, Italy, and Turkey) is placed at a near record 193,100 short ton (in-shell basis). A sharp reduction in foreign production was not completely offset by the record American crop. Reliable price quotes are unavailable, as a result of disrupted American shipments (due to the recent U.S. dock strike) and the short European crop.

Foreign production is placed at 68,000 short tons, 18 percent below last season's good crop. Adverse weather conditions in the producing nations are cited for the reduced crop. France's 1971 production is placed at 20,000 tons, down 10,000 tons from a year ago. The Italian harvest, totaling 23,000 tons, barely exceeded last season's average 22,000 ton harvest. India, Iran and Turkey all recorded mild declines in output.

The United States production is placed at a record 125,100 tons, 12 per cent above the previous record set last season and 46 percent above the 1962-66 average. Expanding acreage, being commercially harvested for the first time, is cited as the primary factor behind the rapid U.S. expansion.

During the 1970-71 marketing year, exports by these six nations are placed at 44,100 short tons (in-shell basis), well above the 38,400 tons recorded the previous season. A 46 percent rise in U.S. shipments (to 10,400 tons) accounts for most of the increase. United States imports of shelled walnuts totaled 243 tons during the 1970-71 season compared to 116 tons the previous season. Imports of in-shell nuts totaled 13 tons compared to none last year.

HOPS: Production in specified countries,
average 1962-66, annual 1968-71 1/ 2/

Region and Country	Average 1962-66	1968	1969	1970	1971
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
NORTH AMERICA:					
Canada	1.5	1.5	1.6	1.8	1.6
United States	52.1	43.7	41.8	45.9	49.7
Total	53.6	45.2	43.4	47.7	51.2
WESTERN EUROPE:					
Austria .....	.3	.3	.3	.3	.3
Belgium	3.5	4.2	4.8	3.9	4.6
France	4.8	4.2	4.3	4.4	3.7
Germany, West	38.6	43.5	50.1	58.9	55.0
Spain	2.6	2.9	2.6	3.3	2.2
United Kingdom	28.7	22.2	23.5	26.5	25.1
Total	78.5	82.4	85.6	97.3	88.9
EASTERN EUROPE:					
Bulgaria	1.2	1.1	1.3	1.3	1.3
Czechoslovakia	17.4	18.6	23.3	23.1	17.6
Germany, East	5.0	4.9	6.5	6.2	5.0
Hungary	1.0	.8	.9	.7	.6
Poland	5.2	4.4	4.9	5.3	4.6
Romania	1.0	1.3	1.1	<u>3/</u> 1.2	<u>3/</u> 1.2
Yugoslavia	11.7	11.3	11.2	11.6	9.9
Total	42.4	42.3	49.3	49.4	40.2
Total Europe	121.0	124.7	134.8	142.1	128.1
Total U.S.S.R.	14.6	20.4	15.4	15.4	15.4
OTHER:					
Australia	3.4	4.3	4.8	4.4	4.0
Japan	5.4	7.3	5.4	5.5	5.0
New Zealand .....	.9	.8	1.0	1.0	1.0
South Africa, Rep. of ...	.2	.1	.2	.2	.2
Total	9.9	12.5	11.4	11.1	10.2
World total	198.9	202.8	206.1	221.0	207.9

1/ Year of harvest.

2/ Totals may not equal sum of parts due to rounding.

3/ 5-year average.

WALNUTS, IN-SHELL: Production in specified countries,
average 1962-66, annual 1967-71 1/

Country	1962-66 <u>2/</u>	1967	1968	1969	1970	1971 <u>3/</u>
	1,000	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short	Short
	tons	tons	tons	tons	tons	tons
Foreign						
France	29.2	27.0	30.0	25.0	30.0	20.0
India	14.6	12.0	15.5	11.0	15.5	12.0
Iran	4.0	4.0	4.5	5.5	4.5	4.0
Italy	24.8	25.0	18.0	20.0	22.0	23.0
Turkey	7.4	8.0	11.0	10.0	11.0	9.0
Total	80.0	76.0	79.0	71.5	83.0	68.0
United States	85.9	76.4	95.6	105.5	111.8	125.1
Total world	165.9	152.4	174.6	177.0	194.8	193.1

1/ Yugoslavia has been dropped because they are no longer a significant factor on the export market.

2/ Average. 3/ Preliminary.

WALNUTS, IN-SHELL BASIS: Exports from selected countries
average 1963-67 and 1967-70 crop years 1/ 2/

Country	1963-67 <u>3/</u>	1967-68	1968-69	1969-70	1970-71 <u>4/</u>
	1,000	1,000	1,000	1,000	1,000
	Short	Short	Short	Short	Short
	tons	tons	tons	tons	tons
Foreign:					
France	14.4	11.4	10.3	12.0	14.5
India	8.0	6.2	10.4	4.9	5.5
Iran	1.5	1.5	0.9	0.7	0.7
Italy	11.1	12.7	7.1	7.7	7.5
Turkey	4.0	4.3	8.2	6.0	5.5
Foreign total ..	39.1	36.1	36.9	31.3	31.7
United States	3.6	2.8	3.2	7.1	10.4
Grand total	42.8	38.9	40.1	38.4	44.1

1/ Marketing year beginning October 1 in France, Italy, Turkey and the United States, and September 23 in Iran.

2/ Totals may not equal sum of parts due to rounding.

3/ Average.

4/ Preliminary.

Summary

World trade in red meats set a new record in 1970. Imports at 11 billion pounds were up 4 percent and exports at 11.7 billion pounds were up 5 percent. A larger quantity of pork traded in world markets was responsible for most of the gain.

In 1970, Russia made large purchases of beef and mutton from Oceania to supplement domestic supplies. Australia exported 57.8 million pounds (product weight), of beef and veal to Russia in calendar year 1970, and 26.2 million pounds of mutton. New Zealand exported 11.2 million pounds of beef and veal and 16.2 million pounds of mutton. Russia is a net importer of beef but normally relies upon the Soviet Bloc area for any supplies to make up domestic deficiencies. But in 1969 and 1970, Russia was forced to seek supplies in the Free World Market, particularly Australia and New Zealand.

Australia in 1970 became the major exporter of red meats. Argentina is still the major exporter of beef and veal, Denmark of pork, New Zealand of lamb, and Australia of mutton. Because Oceania accounts for 28 percent of total red meat exports (27 percent of the beef and veal and 87 percent of the mutton, lamb, and goat meat) the fact that Oceanian trade data is reported on the year beginning July 1 and ending June 30 poses a serious problem when compared with the other countries enumerated who report on a calendar year basis. This is particularly evident when mutton, lamb, and goat meat exports in 1970 are compared with imports. Exports were up 8 percent, imports on the other hand were down 5 percent. The disparity is the result of the different reporting periods. For this reason, caution should be used in interpreting these trade statistics.

Beef and veal. World exports reached a new high of almost 6.2 billion pounds in 1970--up more than 2 percent from 1969. Most of the increase came from greater shipments of Australian beef to the United States, Canada, and the United Kingdom.

Australia exports almost 50 percent of its beef and veal production for which the United States is the major market. In 1970, Australia exported 1.1 billion pounds of beef and veal. On a product weight basis, shipments to the United Kingdom were nearly double their 1969 level, shipments to the United States were up 10 percent, and to Canada, they were over 60 percent larger.

The increase in exports to Canada was a direct result of Canadian traders' attempts to take advantage of favorable U.S. prices by transshipping the Australian meat. Most of this movement occurred from November 1969 through June 1970. This avenue was closed on July 3, 1970, when the U.S. government invoked Section 204 of the Agricultural Act of 1956 against transshipments.

Under this action, imports of meats subject to the Meat Import Law must be accompanied by a direct bill of lading. This action was reinvoiced in December 1970 for 1971.

Argentina is the world's largest beef exporter, but exports in 1970 at 1.4 billion pounds were down 16 percent from 1969 levels. High cattle prices in the last quarter of 1970 as a result of inadequate cattle supplies forced many export packers to curtail or suspend operations. Through July, Argentina's beef exports were well above the 1969 level but because of the sharp August price increase in live cattle, exports dropped back and for the rest of the year were well below 1969 levels.

The United States is the world's largest producer of beef and veal and continues to be the world's largest importer as well. Imports totaling 1.8 billion pounds in 1970 were supplied primarily by Australia and New Zealand. About 83 percent of the beef and veal imported by the United States in 1970 was subject to the Meat Import Law. Thirteen countries are eligible to export fresh, chilled, or frozen beef and veal to the United States under the Law and in 1969 and 1970 commitment levels through bilateral agreements were in effect with 11 of them.

Canada and Northern Ireland, while eligible to ship fresh, chilled, or frozen beef and veal to the United States, have no fixed commitment levels under the restraint program. Canadian traders were able to take advantage of this situation in the first half of 1970 by importing Australian beef and transshipping it to the United States to earn a nice profit.

The remaining 17 percent of beef and veal imported by the United States in 1970 and not subject to the Meat Import Law consisted primarily of canned corned beef and frozen cooked beef from Argentina and Brazil.

Another development in 1970 was the growth in imports of prepared beef items (TSUA No. 107.6020). This category consists of prepared, but not otherwise preserved, fresh, chilled, or frozen beef and is not subject to the Meat Import Law. In 1969, U.S. imports of this item totaled 2.4 million pounds (product weight). By 1970, imports had grown to 25.9 million pounds. The principal suppliers are Honduras, Nicaragua, and Guatemala.

The composition of U.K. beef and veal imports has changed since the ban on entries of bone-in beef from foot and mouth endemic South American countries came into effect on Oct. 1, 1969. Prior to the ban, Argentina was the major supplier of bone-in beef to the United Kingdom. Despite Argentina's rapid conversion to boneless, U.K. imports of boneless beef (carcass weight equivalent basis) were not sufficient to make up the fall in arrivals of bone-in. Thus, total imports were down 9 percent to 1 billion pounds.

Uruguay, prior to 1970, was also a major supplier of bone-in beef to the United Kingdom. Following the U.K. ban on beef imports from that country on June 14, 1969, because of health reasons, imports dropped to zero. Uruguay, however, was able to make up the loss of the U.K. market by shipping larger quantities to both East and West Germany and Czechoslovakia in 1970.

Most of the European Community (EC) trade in fresh beef and veal is intra-trade. France and the Netherlands are the largest exporters and Italy and West Germany the largest importers. Argentina, Brazil, and Uruguay are the principal suppliers of imported beef to the EC.

The Community is obliged to admit annually a GATT quota of 22,000 metric tons of frozen beef not necessarily for processing at a customs duty of 20 percent and without levy. For 1970, this quantity was allocated as follows: West Germany, 3,000 metric tons; France, 2,500; Italy, 12,000; Netherlands, 2,900; and Belgium-Luxembourg, 1,600. The Community's needs for imported frozen beef for processing in 1970 were estimated at 100,000 metric tons. This quantity was increased to 120,000 metric tons in September 1970 and was eligible to enter the Community at a reduced levy.

Pork. World trade in pork increased substantially in 1970. Exports were up nearly 8 percent and imports, 9 percent. Most of the increase in trade occurred among the EC countries. The principal exporters were Belgium-Luxembourg and the Netherlands, and the importers, West Germany and Italy.

World pork production in 1970 was up 4 percent from 1969 levels but, with the exception of the EC, most of the increase was consumed in the producing countries themselves.

Mutton, Lamb, and Goat Meat. Exports in 1970 were up 8 percent to 1.9 billion pounds but imports were down 5 percent to 1.6 billion pounds. The disparity between exports and imports is caused largely by the difference in the reporting period for Australia and New Zealand as opposed to other countries enumerated.

Trade in goat meat is very small. In 1970, of the 83 million pounds of mutton, lamb, and goat meat imported by the United States only 100,000 pounds (product weight) were goat meat. Haiti supplied 90 percent of the total.

The United Kingdom, Japan, and the United States account for over 70 percent of the world mutton, lamb and goatmeat. Imports of mutton, lamb, and goat meat by these three major importers in 1970 were below year earlier levels. The U.K.'s imports were down 11 percent; Japan, 14 percent; and the United States, 21 percent. In both Japan and the United Kingdom the reduced arrivals of New Zealand meat, particularly lamb, were not fully compensated by an increase in Australia entries.

U.S. imports of mutton dropped sharply in 1970 as a result of the ban imposed by the U.S. government on imports of Australian mutton produced from animals slaughtered after May 15. The ban was imposed because Australian sheep slaughtering plants were not complying with the inspection regulations required under U.S. law. Australia's mutton exports to the United States were resumed in early August following recertification of the first sheep-slaughtering plant for exports to the United States. By the end of the year about 12 plants had been recertified.

Total meat 1/: International trade in selected countries, average 1961-65, annual 1968-70

Continent and country	Average 1961-65		1968		1969 ^{2/}		1970 ^{2/}	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	123.8	143.6	147.5	226.4	142.7	405.5	206.8	369.7
United States	141.6	1,626.7	134.3	2,136.9	192.8	2,254.8	110.0	2,434.8
Costa Rica	19.0	3/	47.6	.5	54.6	1.0	56.6	.6
Guatemala	13.9	.2	28.6	.4	37.2	.4	36.5	.4
Honduras	12.7	.2	20.3	.7	33.8	.5	37.7	.5
Mexico	90.0	1.1	76.6	1.0	100.9	.7	100.9	.8
Nicaragua	28.7	.2	52.1	.3	61.4	.3	68.5	.3
Dominican Republic	.9	.8	12.0	.6	13.8	.4	9.8	.4
Total North America	430.6	1,772.8	519.0	2,366.8	637.2	2,663.6	626.8	2,807.5
South America:								
Argentina	1,439.5	---	1,670.7	---	2,020.1	---	1,727.7	---
Brazil	94.3	3/	195.5	.5	295.5	.1	339.4	.2
Chile	2.8	18.7	1.5	35.5	---	23.6	3/	29.2
Colombia	2.0	3/	4.6	3/	13.6	.2	17.3	3/
Paraguay	59.2	---	70.0	---	59.5	---	63.3	---
Peru	---	15.0	---	41.8	---	37.4	---	40.3
Uruguay	225.2	---	273.1	---	280.3	---	356.2	---
Venezuela	---	16.6	---	8.8	---	7.0	---	6.0
Total South America	1,823.0	50.3	2,215.4	86.6	2,669.0	68.3	2,503.9	75.7
Europe:								
Western:								
EC:								
Belgium and Luxembourg	55.2	125.6	219.4	172.2	245.1	182.9	396.9	175.9
France	306.4	257.7	413.2	490.6	341.6	747.3	346.1	731.1
Germany, West	40.0	343.7	111.2	625.9	175.4	669.7	189.4	826.9
Italy	14.1	496.9	20.8	753.0	22.2	803.9	33.9	941.9
Netherlands	485.1	90.7	809.1	176.4	870.7	209.2	1,070.4	195.8
Total EC	900.8	1,314.6	1,573.7	2,218.1	1,655.0	2,613.0	2,036.7	2,871.6
Austria	4.5	17.2	5.8	12.6	6.9	22.6	13.0	43.2
Denmark	1,230.5	1.6	1,445.0	7.4	1,341.1	6.7	1,351.6	8.3
Finland	4.7	7.9	16.2	3.1	39.8	.7	43.7	.4
Greece	.3	101.3	3/	199.7	3/	217.4	3/	252.5
Ireland	326.0	.4	464.3	.7	492.3	1.1	507.1	1.6
Norway	8.3	11.0	3.3	25.4	8.9	13.3	8.6	20.2
Portugal	1.7	25.7	1.1	52.9	1.1	22.9	1.1	20.6
Spain	2.0	132.8	6.0	262.5	2.4	266.2	7.3	239.1
Sweden	83.1	50.8	128.4	62.9	151.5	66.8	115.9	91.3
Switzerland	7.2	92.8	13.8	85.3	17.3	107.2	16.5	122.1
United Kingdom	30.4	3,298.2	24.6	3,232.1	67.5	3,320.5	62.0	3,079.3
Total Western Europe	2,599.5	5,054.3	3,682.2	6,162.7	3,783.8	6,658.4	4,163.5	6,750.2
Eastern:								
Bulgaria	21.6	15.9	82.4	31.5	67.7	23.5	---	---
Czechoslovakia	11.2	183.0	41.0	180.0	32.0	10.1	---	---
Germany, East	30.8	278.4	44.7	151.7	49.1	148.6	---	190.0
Hungary	91.6	74.7	123.7	41.4	95.4	47.0	---	---
Poland	357.6	62.7	378.8	175.4	381.4	79.7	338.7	90.4
Yugoslavia	335.7	1.4	288.2	12.3	286.2	3.9	259.8	17.9
Total Eastern Europe	848.5	616.1	958.8	592.3	911.8	312.8	4/ 769.6	4/ 385.7
Total Europe	3,448.0	5,670.4	4,641.0	6,755.0	4,695.6	6,971.2	4/ 4,933.1	4/ 7,135.9
USSR	251.9	274.7	347.9	35.7	270.1	87.2	176.0	259.1
Africa:								
Ghana	3/	17.9	---	12.7	---	16.8	---	20.9
Kenya	24.5	.7	23.6	.2	20.0	.2	21.0	.2
South Africa, Republic of	57.2	2.5	52.4	46.3	46.5	42.3	80.2	64.0
Total Africa	81.7	21.1	76.0	59.2	66.5	59.3	101.2	85.1
Asia:								
Singapore	5.4	19.3	6.4	25.8	6.6	26.1	5.8	26.4
Israel	---	34.6	---	83.1	---	84.7	---	83.6
Hong Kong	.2	31.4	.1	75.5	.1	66.7	---	68.7
Japan	.3	141.5	1.2	369.8	1.4	505.7	2.1	431.3
Malaysia	.1	13.6	3/	7.6	3/	10.4	3/	13.2
Philippines	---	33.8	---	43.2	---	43.4	---	24.2
Total Asia	6.0	274.2	7.7	605.0	8.1	737.0	7.9	647.4
Oceania:								
Australia 5/	1,186.1	3.3	1,350.7	3.1	1,291.1	2.9	1,756.8	6.0
New Zealand 5/	1,191.8	.1	1,367.0	1.9	1,524.9	1.3	1,594.3	.9
Total Oceania	2,377.9	3.4	2,717.7	5.0	2,816.0	4.2	3,351.1	6.9
Total selected countries	8,419.1	8,066.9	10,524.7	9,913.3	11,162.5	10,590.8	4/ 11,700.0	4/ 11,017.6

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals. 2/ Preliminary. 3/ Less than 50,000 pounds.

4/ Includes an allowance for non-reporting countries or areas. 5/ Year ending June 30.

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

Continent and country	Average		1968		2/ 1969		2/ 1970	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	47.2	52.6	70.2	66.2	68.8	192.3	118.6	222.0
United States	43.8	1,236.3	38.2	1,518.0	36.7	1,640.5	39.8	1,815.8
Costa Rica	18.9	3/	47.5	.4	54.6	1.0	56.6	.6
Guatemala	13.8	.1	28.3	.1	37.0	.1	36.4	.1
Honduras	12.7	.1	20.3	.3	33.8	.2	37.7	---
Mexico	81.1	.9	62.5	.3	81.5	.2	80.2	.3
Nicaragua	28.7	3/	52.1	.1	61.4	.1	68.5	---
Dominican Republic .....	.9	.4	12.0	.3	13.8	---	9.8	---
Total North America	247.1	1,290.4	331.2	1,585.7	387.6	4/ 1,834.7	447.6	4/ 2,039.4
South America:								
Argentina	1,216.8	---	1,339.1	---	1,692.9	---	1,428.6	---
Brazil	90.5	3/	167.3	.1	252.6	3/	291.0	---
Chile .....	.3	17.9	.6	35.4	---	23.2	---	29.2
Colombia	2.0	---	4.6	---	13.6	---	17.3	---
Paraguay	57.8	---	56.1	---	48.6	---	55.6	---
Peru	---	9.8	---	20.8	---	17.2	---	23.0
Uruguay	215.2	---	240.8	---	254.0	---	304.3	---
Venezuela	---	.4	---	.1	---	.1	---	.1
Total South America	1,582.6	28.1	1,808.5	56.4	2,261.7	40.5	2,096.8	4/ 52.4
Europe:								
Western:								
EC:								
Belgium and Luxembourg	8.6	41.1	62.7	84.2	38.5	62.7	43.7	58.3
France	254.5	84.2	389.5	90.7	320.8	190.4	313.9	187.3
Germany, West	22.8	240.4	75.2	440.9	116.4	499.9	135.4	510.8
Italy	1.5	426.0	5.2	587.6	8.6	619.2	11.9	693.3
Netherlands	118.8	55.3	194.4	125.8	225.0	141.4	264.1	115.8
Total EC	406.2	847.0	727.0	1,329.2	709.3	1,513.6	769.0	1,565.5
Austria	3.2	9.9	5.3	8.7	6.2	18.1	7.4	37.4
Denmark	181.9	.5	247.8	2.6	204.8	3.5	199.1	4.1
Finland .....	.8	5.2	.1	1.2	29.9	3/	21.6	.1
Greece .....	.3	53.6	3/	107.3	3/	127.6	3/	156.4
Ireland	186.9	.2	318.6	.3	325.1	.7	362.0	1.0
Norway	5.2	2.3	2.5	14.3	4.7	2.6	8.5	2.7
Portugal .....	.5	20.8	.3	45.1	.2	22.0	.2	10.2
Spain .....	.5	101.6	.7	249.0	.6	254.9	.8	226.8
Sweden	24.1	20.9	35.3	22.4	54.3	23.7	53.9	19.8
Switzerland	3.6	60.2	7.9	67.7	9.5	85.4	8.9	79.3
United Kingdom	8.6	1,085.5	6.2	951.0	16.1	1,069.9	15.9	977.3
Total Western Europe	821.8	2,207.7	1,351.7	2,798.8	1,360.7	3,122.0	1,447.3	3,080.6
Eastern:								
Bulgaria	3.0	6.7	30.0	24.9	19.6	19.0	---	---
Czechoslovakia	7.7	81.4	41.0	35.0	32.0	10.1	---	---
Hungary	47.2	36.9	58.0	3.2	62.4	5.0	---	---
Poland	65.1	20.3	83.3	12.4	100.9	8.1	55.6	5.2
Yugoslavia	149.3	.1	193.4	3/	192.3	.1	132.3	16.9
Total Eastern Europe 5/	273.2	288.9	408.4	224.1	409.2	183.4	4/ 289.0	4/ 107.1
Total Europe	1,095.0	2,496.6	1,760.1	3,022.9	1,769.9	3,305.4	4/ 1,736.3	4/ 3,187.7
USSR	72.3	96.1	211.7	31.1	215.8	65.4	104.1	133.8
Africa:								
Ghana	3/	9.3	---	3.9	---	8.4	---	---
Kenya	23.1	.6	22.3	---	18.1	---	18.1	---
South Africa, Republic of	52.1	1.2	42.8	42.7	31.6	37.9	69.3	55.4
Total Africa	75.2	11.1	65.1	46.6	49.7	46.3	83.4	4/ 68.3
Asia:								
Singapore	2.4	9.6	2.8	12.0	2.9	10.9	3.3	12.6
Israel	---	34.6	---	83.1	---	84.7	---	83.6
Hong Kong	---	7.0	---	10.4	---	10.4	---	15.0
Japan .....	.1	14.4	.2	31.8	.1	42.7	3/	53.8
Malaysia	3/	3.2	3/	1.5	3/	4.1	---	---
Philippines	---	32.7	---	38.6	---	41.5	---	23.6
Total Asia	2.5	101.5	3.0	177.4	3.0	194.3	3.3	4/ 195.3
Oceania:								
Australia 6/	848.7	.1	884.6	.4	877.7	.5	1,103.9	1.6
New Zealand 6/	361.4	.1	427.9	1.8	442.1	1.3	581.4	.8
Total Oceania	1,210.1	.2	1,312.5	2.2	1,319.8	1.8	1,685.3	2.4
Total selected countries	4,284.8	4,024.0	5,492.0	4,922.3	6,007.5	4/ 5,488.4	4/ 6,156.8	4/ 5,679.3

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals. 2/ Preliminary. 3/ Less than 50,000 pounds. 4/ Includes an allowance for non-reporting countries or areas. 5/ Includes an estimate for East Germany. 6/ Year ending June 30.

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

Continent and country	Average		1968		2/ 1969		2/ 1970	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	65.2	53.4	63.2	51.5	58.3	83.0	72.9	36.1
United States	94.9	245.7	93.3	416.1	153.8	408.8	68.4	448.4
Costa Rica	.1	3/	.1	.1	3/	3/	3/	3/
Guatemala	.1	.1	.3	.3	.2	.3	.1	.3
Honduras	3/	.1	---	.4	---	.3	---	.3
Mexico	3/	.2	3/	.2	3/	.3	3/	.1
Nicaragua	3/	.2	3/	.2	3/	.2	---	---
Dominican Republic	---	.4	---	.3	---	.1	---	---
Total North America	160.3	300.1	156.9	469.1	212.3	493.0	4/ 141.4	4/ 485.5
South America:								
Argentina	19.1	---	11.2	---	10.8	---	16.5	---
Brazil	.9	---	.5	.4	1.7	.1	4.7	---
Chile	---	.6	---	.1	---	.1	---	3/
Colombia	---	3/	---	3/	---	.2	---	3/
Peru	---	.9	---	2.0	---	2.0	---	.2
Venezuela	---	15.4	---	8.7	---	6.9	---	5.8
Total South America	20.0	16.9	11.7	11.2	12.5	9.3	21.2	4/61.1
Europe:								
Western:								
EC:								
Belgium and Luxembourg	45.0	39.4	150.0	27.9	191.2	54.3	344.0	44.8
France	49.8	146.3	23.4	326.0	20.3	471.0	31.9	437.0
Germany, West	16.5	98.9	31.2	175.5	54.8	159.3	48.7	303.9
Italy	12.6	64.0	15.5	151.3	13.2	168.6	21.8	232.8
Netherlands	351.6	12.4	596.9	15.6	630.5	26.5	785.7	29.8
Total EC	475.5	361.0	817.0	696.3	910.0	879.7	1,232.1	1,048.3
Austria	1.2	5.6	.4	2.2	.6	2.7	5.4	2.5
Denmark	1,048.2	.5	1,196.3	3.9	1,135.7	2.7	1,152.0	3.2
Finland	3.9	2.6	16.1	1.8	9.9	.6	22.1	.1
Greece	3/	8.3	3/	18.8	3/	10.8	3/	7.6
Ireland	104.0	.2	109.1	.4	136.8	.4	121.4	.5
Norway	3.1	7.0	.8	10.2	4.2	9.2	.1	15.4
Portugal	1.2	4.9	.8	7.8	.9	.9	.9	10.2
Spain	.5	31.0	.6	13.0	.8	10.4	3.7	11.3
Sweden	58.8	20.8	93.0	35.8	97.2	36.3	62.0	62.6
Switzerland	3.6	28.9	5.8	8.6	7.7	12.8	7.5	32.1
United Kingdom	14.7	1,396.6	8.5	1,469.2	32.6	1,406.3	30.3	1,345.8
Total Western Europe	1,714.7	1,867.4	2,248.4	2,268.0	2,336.4	2,372.8	2,637.5	2,539.6
Eastern:								
Bulgaria	16.9	6.3	41.2	6.2	36.3	2.1	---	---
Czechoslovakia	3.5	94.9	---	145.0	---	---	---	---
Hungary	42.9	36.3	62.2	32.9	30.4	42.0	---	---
Poland	283.8	41.7	284.5	161.5	265.3	70.7	255.6	83.5
Yugoslavia	174.8	1.3	83.8	12.3	84.2	3.7	120.8	.6
Total Eastern Europe 5/	551.8	315.4	513.7	361.0	463.3	126.0	4/ 432.2	4/ 272.1
Total Europe	2,266.5	2,182.8	2,762.1	2,629.0	2,799.7	2,498.8	4/ 3,069.7	4/ 2,811.7
USSR	179.6	173.8	136.2	4.6	54.1	19.5	71.9	62.5
Africa:								
Ghana	---	4.7	---	5.3	---	4.2	---	---
Kenya	1.0	.4	1.2	.2	1.8	.2	2.8	.2
South Africa, Republic of	3.7	.9	8.8	3.5	13.9	4.4	13.7	5.1
Total Africa	4.7	6.0	10.0	9.0	15.7	8.8	16.5	4/ 8.4
Asia:								
Singapore	1.0	3.1	.8	5.6	.8	6.4	.6	4.4
Hong Kong	.2	22.6	.1	62.3	.1	53.6	---	50.3
Japan	.2	5.8	1.0	24.5	1.3	95.6	2.1	39.9
Malaysia	3/	1.7	3/	1.3	3/	1.4	---	---
Philippines	---	1.0	---	4.1	---	1.2	---	.4
Total Asia	1.4	34.2	1.9	97.8	2.2	158.2	2.7	4/ 96.5
Oceania:								
Australia 6/	2.6	3.1	3.7	.7	4.9	.9	13.7	3.0
New Zealand 6/	9.8	3/	3.6	---	3.3	---	2.1	3/
Total Oceania	12.4	3.1	7.3	.7	8.2	.9	15.8	3.0
Total selected countries	2,644.9	2,716.9	3,086.1	3,221.4	3,104.7	3,188.5	4/ 3,339.2	4/ 3,473.7

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals. 2/ Preliminary. 3/ Less than 50,000 pounds. 4/ Includes an allowance for non-reporting countries or areas. 5/ Includes an estimate for East Germany. 6/ Year ending June 30.

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

Mutton, lamb, and goat meat 1/: International trade in selected countries, average 1961-65, annual 1968-70

Continent and country	Average 1961-65		1968		1969 2/		1970 2/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	.5	37.6	.1	108.7	.7	130.2	.6	111.6
United States	2.0	108.0	2.8	146.9	2.3	152.3	1.8	122.5
Mexico	---	3/	---	.5	---	.2	---	.4
Total North America	2.5	145.6	2.9	256.1	3.0	282.7	2.4	234.5
South America:								
Argentina	77.7	---	135.0	---	128.5	---	95.5	---
Brazil	.4	---	---	---	.1	---	.5	---
Chile	2.5	.2	.9	3/	---	.3	3/	3/
Peru	---	4.2	---	18.7	---	18.2	---	17.1
Uruguay	10.0	---	32.2	---	24.8	---	49.4	---
Venezuela	---	.8	---	3/	---	3/	---	.1
Total South America	90.6	5.2	168.1	18.7	153.4	18.5	145.4	17.2
Europe:								
Western:								
EC:								
Belgium and Luxembourg	1.0	4.2	4.0	8.4	12.1	10.8	6.2	12.1
France	2.0	23.3	.2	44.1	.5	61.6	.2	69.9
Germany, West	.7	4.3	4.8	9.4	4.2	10.4	5.3	12.1
Italy	3/	6.9	.1	14.1	.4	16.1	.2	15.8
Netherlands	14.0	1.1	15.7	3.6	14.7	3.0	20.2	2.7
Total EC	17.7	39.8	24.8	79.6	31.9	101.9	32.1	112.6
Austria	.1	3/	.1	.1	.1	.7	.1	.4
Denmark	.1	.6	.9	.9	.6	.5	.5	1.0
Finland	3/	.1	---	.1	---	.1	---	.2
Greece	3/	39.4	---	73.6	---	79.0	---	88.5
Ireland	29.8	3/	28.1	3/	24.9	3/	17.5	.1
Norway	3/	1.7	3/	.9	3/	1.5	3/	2.1
Portugal	3/	3/	3/	3/	---	3/	3/	.2
Spain	1.0	3/	.3	.5	.5	.9	2.3	1.0
Sweden	3/	1.1	.1	.2	3/	.4	---	2.3
Switzerland	---	2.1	.1	5.8	.1	5.7	.1	7.3
United Kingdom	4.6	803.4	7.8	801.3	17.1	832.7	12.7	744.7
Total Western Europe	53.3	888.2	62.2	963.0	75.2	1,023.4	65.3	960.4
Eastern:								
Bulgaria	.3	2.9	11.2	.4	11.8	2.4	---	---
Czechoslovakia	3/	4.0	---	---	---	---	---	---
Hungary	.8	1.5	2.1	5.3	1.7	---	---	---
Poland	.8	.7	---	1.5	.9	.9	---	1.7
Yugoslavia	8.3	---	10.4	---	9.6	.1	6.6	.4
Total Eastern Europe	10.2	9.1	23.7	7.2	24.0	3.4	4/ 20.3	4/ 6.5
Total Europe	63.5	897.3	85.9	970.2	99.2	1,026.8	4/ 85.6	4/ 966.9
USSR	---	4.8	---	3/	.2	2.3	---	62.8
Africa:								
Ghana	3/	3.9	---	3.5	---	4.2	---	---
Kenya	.4	.1	.1	3/	.1	3/	.1	---
South Africa, Republic of	1.2	3/	.8	.1	1.0	3/	1.2	3.5
Total Africa	1.6	4.0	.9	3.6	1.1	4.2	1.3	4/ 8.4
Asia:								
Singapore	2.0	6.6	2.8	8.2	2.9	8.8	1.9	9.4
Hong Kong	---	1.8	---	2.8	---	2.7	---	3.4
Japan	3/	92.6	3/	240.9	3/	284.9	3/	244.4
Malaysia	.1	8.7	3/	4.8	3/	4.9	---	---
Philippines	---	.1	---	.5	---	.7	---	.2
Total Asia	2.1	109.8	2.8	257.2	2.9	302.0	1.9	4/ 262.4
Oceania:								
Australia 5/	334.7	.1	462.4	2.0	408.5	1.5	639.2	1.4
New Zealand 5/	820.5	3/	935.5	.1	1,079.5	3/	1,010.8	.1
Total Oceania	1,155.2	.1	1,397.9	2.1	1,488.0	1.5	1,650.0	1.5
Total selected countries	1,315.5	1,166.8	1,658.5	1,507.9	1,747.8	1,638.0	4/ 1,886.6	4/ 1,553.7

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals. 2/ Preliminary. 3/ Less than 50,000 pounds. 4/ Includes an allowance for non-reporting countries or areas. 5/ Year ending June 30.

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

Horsemeat 1/: International trade in selected countries, average 1961-65, annual 1968-70

Continent and country	Average 1961-65		1968		1969 ^{2/}		1970 ^{2/}	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	10.9	---	14.0	---	14.9	---	14.7	---
United States .....	.9	36.7	---	55.9	---	53.2	---	48.1
Mexico	8.9	---	14.1	---	19.4	---	20.7	---
Total North America	20.7	36.7	28.1	55.9	34.3	53.2	35.4	48.1
South America:								
Argentina	125.9	---	185.4	---	187.9	---	187.1	---
Brazil	2.5	---	27.7	---	41.1	---	43.2	---
Paraguay	1.4	---	13.9	---	10.9	---	7.7	---
Peru	---	.1	---	.3	---	---	---	---
Uruguay	---	---	.1	---	1.5	---	2.5	---
Total South America	129.8	.1	227.1	.3	241.4	---	240.5	---
Europe:								
Western:								
EC:								
Belgium and Luxembourg .....	.6	40.9	2.7	51.7	3.3	55.1	3.0	60.7
France .....	.1	3.9	.1	29.8	3/	24.3	.1	36.9
Germany, West	3/	.1	---	.1	3/	.1	3/	.1
Italy	3/	---	3/	---	3/	---	3/	---
Netherlands .....	.7	21.9	2.1	31.4	.5	38.3	.4	47.5
Total EC	1.4	66.8	4.9	113.0	3.8	117.8	3.5	145.2
Austria	---	1.7	---	1.6	3/	1.1	.1	2.9
Denmark .....	.3	3/	---	---	3/	3/	---	---
Ireland	5.3	---	8.5	---	5.5	---	6.2	---
Spain	---	.2	4.4	---	.5	3/	.5	3/
Sweden .....	.2	8.0	---	4.5	---	6.4	3/	6.6
Switzerland	---	1.6	3/	3.2	3/	3.3	3/	3.4
United Kingdom	2.5	12.7	2.1	10.6	1.7	11.6	3.1	11.5
Total Western Europe	9.7	91.0	19.9	132.9	11.5	140.2	13.4	169.6
Eastern:								
Bulgaria	1.4	---	---	---	---	---	---	---
Czechoslovakia	3/	2.7	---	---	---	---	---	---
Hungary .....	.7	---	1.4	---	.9	---	---	---
Poland	7.9	---	11.0	---	14.3	---	27.5	---
Yugoslavia	3.3	---	.6	---	.1	---	.1	---
Total Eastern Europe	13.3	2.7	13.0	---	15.3	---	4/ 28.1	---
Total Europe	23.0	93.7	32.9	132.9	26.8	140.2	4/ 41.5	169.6
Africa:								
South Africa, Republic of .....	.2	---	---	---	---	---	---	---
Total Africa .....	.2	---	---	---	---	---	---	---
Asia:								
Japan	---	28.7	3/	72.6	3/	82.5	---	93.2
Total Asia	---	28.7	3/	72.6	3/	82.5	---	93.2
Oceania:								
Australia 5/ .....	.1	---	---	3/	---	3/	---	---
New Zealand 5/ .....	.1	---	---	---	---	---	---	---
Total Oceania .....	.2	---	---	3/	---	3/	---	---
Total selected countries	173.9	159.2	288.1	261.7	302.5	275.9	4/ 317.4	310.9

1/ Carcass weight equivalent basis; excludes fat, offals, and live animals. 2/ Preliminary. 3/ Less than 50,000 pounds. 4/ Includes an allowance for non-reporting countries or areas. 5/ Year ending June 30.

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

WORLD PEANUT PRODUCTION
INDICATED AT RECORD HIGH

A record world peanut production is in prospect this year. At the present preliminary estimate of 18.1 million metric tons, in shell basis, production exceeds last year's output by 5 percent or 894,000 tons. The estimated increase is based primarily on larger crops in Nigeria, Senegal, and Argentina and to a lesser extent in South Africa and Zambia. These increases, however, are offset partially by the moderate decline foreseen in India.

Production in North America is virtually the same as last year's level. Slight increases in the United States and the Dominican Republic were more than offset by a decline in Mexico. The November crop report placed peanut production in the United States at a record 1.357 million metric tons (3 billion pounds), but only fractionally above last year's crop. Harvested acreage at 1.46 million acres was slightly below last year's record but the yield at 2,047 pounds established a new record.

South American production, harvested early in 1971, was up 14 percent from a year earlier with Argentina accounting for virtually all of the gain. Argentina harvested 387,600 tons of peanuts early in 1971, up 65 percent from the previous year's relatively small crop. Planted acreage increased 46 percent following 5 consecutive years of declining peanut acreage. The expansion was attributed to higher domestic and world prices and to the fact that wheat plantings were off 57 percent in the major producing Province of Cordoba.

There is still substantial disagreement among various sources regarding peanut production in Brazil in both 1970 and 1971. Indications are that because of poor weather conditions at harvest time and resulting lower yields the 1971 crop was somewhat below the 1970 level, estimated by the Bank of Brazil at 810,000 tons. Tentatively, production is placed at about 800,000 tons.

Following a sharp decline last year, preliminary indications are that peanut production in Africa this year has increased substantially. However, data for crops in nearly all countries are as yet extremely speculative and may change considerably through the remainder of this year and early next year.

In Nigeria, the area devoted to peanuts in 1971 is believed to be the same as last season's. However, peanut acreage each year is really unknown, but has been roughly estimated at approximately 3 million acres. Tentatively, purchases by the Nigerian Marketing Boards for crushing and export from the 1971 crop are forecast at about 510,000 metric tons, (500,000 long tons), shelled basis. (Forecasts range between 488,000 and 550,000 metric tons.) This compares with purchases from the 1970 crop of only about 290,000 metric tons, from the 1969 crop of 644,000 metric tons, and the record purchases from the 1966 crop of 1.043 million metric tons. (Nigeria reports its production in long tons; long tons times 1.016 equals metric tons.)

The weather through early October had been better than last year's except in parts of the North Central State, where rainfall was 2 weeks behind schedule. Moreover, the distribution of fertilizer, subsidized at 50 percent, reportedly increased in most parts of the peanut growing areas.

On the basis of estimated purchases of possibly 510,000 metric tons, plus some continued illegal movement to Niger and estimated quantities consumed domestically, Nigeria's total production, in-shell basis, in 1971 is tentatively estimated at 1.1 million metric tons, compared with an estimated 780,000 tons in 1970 and the record total crop of 1.76 million tons in 1966.

It was not until early October that the Northern States Marketing Board announced the producer price for this year's crop--unchanged from last year's level. This price--equivalent to 4.22 U.S. cents per pound--is 13 percent above the 1969-70 producer price. As the price was unchanged and in any case was announced too late to affect plantings, it appears that improved weather has been the major factor in the indicated substantial increase in this year's crop.

With the indicated improvement in the peanut situation this year plus an indicated improvement in the Nigerian palm production, (largely for domestic consumption), Nigerian peanuts and peanut products should be a bigger factor in world markets in 1971-72 than they were in 1970-71.

There are no official figures for acreage planted to peanuts in Senegal either, but acreage is believed to have increased somewhat this year to possibly 2.5 million to 3.0 million acres, compared with perhaps 2.4 million acres last year. Commercial production may be about 700,000 tons, in shell basis, (estimates range from 650,000 to 725,000 tons) compared with 447,000 tons last year and the record commercial production of 984,000 tons in 1965. Total production this year is estimated at 800,000 tons compared with last year's estimated total of 554,000 tons, the latter including quantities which moved illegally to The Gambia and 8,500 tons of hand-picked selected (H.P.S.) peanuts.

The growing season was very good up to mid-October, but in the North, or "river region", rains reportedly were needed. Lack of sufficient rains in general from mid-October on could have reduced the above estimates. Moreover, even though acreage may have increased, yields likely may not be good because of the poor quality of seed used from last year's very short crop. On the other hand, reportedly, 34,000 tons of fertilizer was used--more than three times the tonnage applied last year.

Producer prices for the 1971-72 crop were raised to 22.6 CFA francs per kilogram of in-shell peanuts (3.7 U.S. cents per pound) compared with 17-18 CFA francs (2.8-3.0 U.S. cents) last year--a part of which was in "chits" issued to farmers in lieu of cash. This rather sharp increase should reduce the "border trade" to The Gambia to a minimum and encourage production next year. Moreover, farmers have been encouraged by debt write-offs, payment in cash, and the possibility of additional price increases for the 1972-73 crop.

The Government of Senegal has issued new regulations that no more peanuts (except in-shell for eating) will be exported. Only exports of oil and meal are permitted. Crushers in Senegal favored this, especially since their plants have been idle since July as a result of the short crop last year.

Indications are that Niger's commercial crop in 1971 will only slightly exceed last year's official estimate of only 186,000 tons, in-shell basis, compared with 235,000 tons in 1969. Thus, total production probably may be

about 240,000 tons, or slightly above the 236,000 tons estimated to have been harvested last year. The government, in an effort to increase production, raised the producer price and improved the supply of seed for planting.

The April-July peanut harvest in South Africa was a near-record 380,000 tons, one-fourth above the previous year's crop. While acreage declined 5 percent, more favorable weather conditions resulted in sharply better average yields than from the previous year's record acreage.

The slight decline indicated for production in Asia results largely from a smaller crop in India, offset to some extent by reported increases in Indonesia, Pakistan, and possibly Mainland China.

Rains late in August and September considerably improved the prospects of India's peanut production this year, following earlier extensive dry spells in some major producing states. No estimate of overall acreage has been reported as yet. In some important producing States acreage is reported to be down 10 to 30 percent because of insufficient rain, while in other important areas acreage is somewhat larger. Production is expected to approximate 5.8 million tons compared with the record of almost 6.1 million tons in 1970 and the 1969 crop of 5.1 million tons. Though the world's largest producer, India is no longer an exporter of peanuts for crushing.

In Indonesia, acreage reportedly increased 18 percent and production rose 13 percent to 475,000 tons. In the last 2 years peanut exports from Indonesia have risen sharply from the 1965-68 average level.

On the basis of fragmentary information, peanut production in Mainland China is estimated at 2.7 million tons, up possibly 2 percent from last year's estimated crop. Acreage is indicated to have increased slightly.

The outlook for 1972 Southern Hemisphere crops is for somewhat increased production. All indications are that plantings in Argentina will be boosted again in the coming year because of the favorable returns being obtained from this year's large crop. The general concensus is for a 20 percent increase in plantings in Cordoba. However, production early in 1972 reportedly is not likely to expand by a corresponding percentage as yields were at alltime high levels this past season. On the basis of expanded area but more average yields, production in 1972 may approximate 400,000 tons, only slightly above 1971 production.

Plantings for the 1972 crop in Brazil were practically completed by mid-October. Moisture conditions were good and trade sources indicate plantings have gone well. Farmers were paid premium prices for the 1971 crop. Also, in an effort to increase peanut production and exports of peanuts and products, the government has raised the minimum support price for the 1972 crop and offered various tax incentives for exports of peanuts, peanut oil, and peanut meal. The average increase for all producing areas is expected to range from 10 to 15 percent.

Peanuts: 1/ Acreage and production in specified countries and the world, annual 1966-71

Continent and country	Acreage 2/						Production					
	1966	1967	1968	1969	1970	1971 3/	1966	1967	1968	1969	1970	1971 3/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:												
United States.....	1,418	1,402	1,436	1,451	1,467	1,462	1,093	1,122	1,153	1,147	1,351	1,357
Mexico.....	167	173	96	99	143	---	75	56	47	56	71	59
Cuba.....	37	37	37	37	37	---	18	18	15	15	15	---
Dominican Republic.....	136	112	126	177	183	4/198:	51	45	47	73	79	83
Other.....	30	30	25	27	28	30:	8	7	6	8	10	10
Total 5/.....	1,788	1,754	1,720	1,791	1,858	1,865:	1,245	1,248	1,268	1,299	1,526	1,524
South America:												
Argentina.....	824	809	710	602	520	6/765:	411	354	283	217	234	388
Brazil 4/.....	1,590	1,715	1,498	1,516	1,375	---	895	751	754	754	810	800
Paraguay.....	58	62	57	54	49	---	20	21	17	15	14	---
Uruguay.....	7	8	6	8	8	7:	3	2	1	3	2	2
Other.....	53	60	56	56	58	62:	23	24	21	25	28	31
Total 5/.....	2,532	2,654	2,327	2,236	2,010	2,584:	1,352	1,152	1,076	1,014	1,088	1,236
Europe:												
Italy.....	7	6	5	4	3	---	7	6	4	4	3	---
Greece.....	8	9	8	9	8	---	7	8	4	8	9	---
Spain.....	9	7	12	---	---	---	6	5	5	6	6	7
Other.....	4	7	9	6	9	9:	3	4	4	4	4	4
Total (incl. USSR) 5/.....	28	29	34	31	32	34:	23	23	17	22	22	24
Africa:												
Ethiopia.....	86	90	94	89	89	---	18	18	20	20	20	---
Sudan.....	961	879	747	1,081	935	---	314	297	164	382	353	---
Egypt.....	51	43	44	51	45	---	40	32	36	43	38	---
Angola.....	116	116	116	116	116	---	32	32	32	32	32	---
Cameroon.....	465	541	549	492	492	---	148	198	208	188	190	---
Central African Republic.....	175	210	222	222	259	---	60	70	75	75	85	---
Chad.....	311	314	358	400	395	---	92	88	110	115	115	---
Congo, (Brazzaville).....	49	49	49	49	49	---	20	17	17	20	20	---
Dahomey.....	198	230	173	173	173	---	33	38	25	30	25	---
Gambia.....	395	395	395	395	371	---	128	119	122	7/116	7/119	---
Ghana 4/.....	101	115	150	184	191	---	34	34	54	66	57	---
Guinea.....	74	84	72	72	72	---	15	17	19	25	25	---
Ivory Coast.....	131	96	99	131	119	124:	29	30	32	42	36	40
Malagasy Republic.....	95	136	116	121	121	---	33	48	43	45	45	---
Malawi.....	815	865	469	605	494	---	241	252	130	212	153	---
Mali.....	301	331	251	247	247	---	159	119	96	120	100	---
Mozambique 7/.....	469	469	469	469	494	---	114	120	109	119	---	---
Niger.....	839	881	1,067	791	717	---	288	298	252	280	236	240
Nigeria.....	3,000	2,750	2,900	3,000	3,000	3,000:	1,755	1,260	1,445	1,360	780	1,100
Portuguese Guinea.....	222	222	222	222	222	---	65	65	65	65	65	---
Rhodesia.....	425	418	208	420	420	---	72	77	35	122	---	---
Senegal.....	2,720	2,875	2,955	2,370	2,440	2,718:	870	1,005	830	800	554	600
Tanzania 7/.....	99	74	74	74	49	---	12	11	11	10	5	---
Togo 7/.....	99	111	111	111	111	---	15	18	18	18	18	---
Uganda.....	692	618	620	605	618	---	196	217	234	234	234	---
Upper Volta.....	680	591	509	509	509	---	119	125	92	100	100	---
Zaire, (Congo, Kinshasa).....	1,013	791	791	791	791	---	273	168	200	200	200	---
Zambia.....	198	198	198	198	235	---	93	84	47	62	42	103
South Africa 4/.....	688	709	840	849	978	933:	197	419	224	343	303	380
Other.....	142	165	186	161	162	166:	62	74	71	66	67	73
Total 5/.....	15,610	15,366	15,054	14,998	14,914	15,391:	5,527	5,350	4,816	5,310	4,237	5,131
Asia:												
Israel.....	10	9	7	8	12	15:	13	13	11	12	20	25
Turkey.....	28	29	32	37	37	40:	27	29	32	38	37	40
China:												
Mainland.....	4,900	4,900	4,695	4,900	5,190	5,315:	2,360	2,300	2,150	2,350	2,650	2,700
Taiwan.....	242	242	236	226	216	---	115	137	106	101	122	---
Burma.....	1,132	1,259	1,510	1,510	1,521	---	277	371	398	444	421	---
India.....	18,036	18,663	17,515	17,607	18,021	---	4,411	5,731	4,631	5,130	6,065	5,800
Indonesia.....	1,001	889	975	902	992	1,174:	377	344	410	382	419	475
Japan 4/.....	160	148	146	147	149	142:	139	136	122	126	124	125
Kmer, (Cambodia).....	56	52	54	52	52	---	21	21	26	23	17	15
Pakistan.....	125	194	169	186	200	220:	70	116	106	115	128	135
Philippines.....	64	70	73	77	80	85:	14	14	15	15	17	18
Thailand.....	378	258	4/250	4/277	4/284	---	220	132	158	180	220	---
Viet-Nam, South.....	76	75	73	77	75	---	34	34	32	34	32	---
Other.....	147	138	125	119	123	130:	73	65	62	57	59	60
Total 5/.....	26,355	26,926	25,860	26,125	26,952	27,294:	8,151	9,443	8,259	9,007	10,331	10,193
Oceania:												
Australia.....	58	70	62	79	87	86:	28	42	31	17	43	33
World total 5/.....	46,371	46,799	45,057	45,260	45,853	47,244:	16,326	17,258	15,467	16,669	17,247	18,141

1/ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year. 2/ Harvested areas as far as possible. 3/ Preliminary. 4/ Planted area. 5/ Includes estimates for the above countries for which data are not available. 6/ Estimated on the basis of planted area. 7/ Commercial crop.

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

WORLD PER CAPITA MEAT
CONSUMPTION IN 1970

Summary

Per capita consumption of red meats showed some significant changes in the world's major exporting countries in 1970. In Argentina, beef and veal consumption was down almost 10 percent from year earlier levels. In Denmark, pork consumption was up 14 percent while in Australia, beef, and veal consumption was down 5 percent and mutton and lamb consumption, down 7 percent.

Beef and Veal. Argentina continued to be the leading per capita consumer of beef and veal in 1970, despite a drop of nearly 10 percent to 176 pounds. The sharp drop reflected a shortage of supplies and higher prices. The wholesale price of Argentine beef averaged 42 percent higher in 1970 than in 1969.

Per capita consumption in Paraguay was down 12 percent to 101 pounds.

Uruguay's per capita beef and veal consumption recovered somewhat in 1970 from the extremely low level of 1969. At 133 pounds it was 40 percent greater than a year ago. Despite this tremendous increase, per capita consumption is still about 45 pounds below the 1961-65 average. Beef and veal production in Uruguay in 1970 was at its highest level since 1965 and exports were 20 percent above a year earlier.

Pork. World pork production in 1970 was up 4 percent from the previous year. Most of the increase was consumed in the producing countries so per capita consumption increased or maintained the previous year's level in most of the countries enumerated.

Denmark regained its No. 1 position with an increase of 14 percent to 88 pounds per capita.

Pork consumption in Australia has increased steadily and in 1970 reached a new high of 30 pounds per capita.

Mutton, Lamb, and Goat Meat. Australia, New Zealand, and Uruguay are the largest per capita consumers of mutton and lamb. In 1970, consumption was down 7 percent to 82 pounds per capita in Australia and down 20 percent to 46 pounds in Uruguay. World consumption of goat meat is small in relation to lamb and mutton. The major producers of goat meat are India, Greece, Turkey, and Brazil.

The 1970 decline in Australian mutton and lamb consumption was due to an increase in exports which was not fully compensated by increased production. Mutton stocks were also larger at the end of 1970 than at the beginning due to the U.S. and Canadian bans on Australian mutton imports because of sanitary requirements. As far back as 1967, per capita consumption of lamb and mutton

Total meat: ^{1/} Per capita consumption in specified countries,
average 1961-65, annual 1968-70

Continent and country	Average 1961-65	1968	1969	^{2/} 1970
	Pounds	Pounds	Pounds	Pounds
North America:				
Canada	141	159	158	161
United States	167	183	182	186
Mexico	39	37	37	38
Costa Rica	35	24	27	27
Dominican Republic	22	18	19	20
El Salvador	26	22	20	20
Guatemala	22	24	22	21
Honduras	15	16	14	15
Nicaragua	41	48	50	48
Panama	54	54	59	57
South America:				
Argentina	198	213	225	204
Brazil	53	56	57	50
Chile	60	63	63	63
Colombia	56	50	50	50
Paraguay	104	91	116	101
Peru	36	32	27	28
Uruguay	238	214	172	196
Venezuela	51	53	53	52
Europe:				
Western:				
EC:				
Belgium and Luxembourg	113	130	132	137
France	128	138	136	138
Germany, West	120	133	134	141
Italy	58	71	71	73
Netherlands	96	105	101	105
EC	103	115	115	119
Austria	121	127	132	132
Denmark	128	124	125	136
Finland	78	82	88	89
Greece	51	68	73	81
Ireland	110	117	122	126
Norway	79	84	84	83
Portugal	41	47	51	50
Spain	47	63	64	70
Sweden	101	104	102	106
Switzerland	112	122	125	130
United Kingdom	141	138	138	138
Eastern:				
Bulgaria	69	87	78	78
Czechoslovakia	101	115	98	95
Hungary	88	93	86	89
Poland	82	94	93	89
Yugoslavia	61	72	62	69
USSR	67	81	80	82
Africa:				
South Africa, Republic of	80	71	77	75
Asia:				
China, Taiwan	42	54	56	62
Israel	31	48	47	47
Japan	13	19	21	23
Philippines	25	29	30	27
Turkey	33	31	33	33
Oceania:				
Australia ^{3/}	212	203	211	201
New Zealand ^{3/}	228	240	225	230

^{1/} Carcass weight basis; includes horse meat.

^{2/} Preliminary.

^{3/} Year ending June 30.

1/
Beef and veal: Per capita consumption in specified countries,
average 1961-65, annual 1968-70

Continent and country	Average 1961-65	1968	1969	1970
	Pounds	Pounds	Pounds	Pounds
North America:				
Canada	85	96	96	94
United States	99	113	114	117
Mexico	24	22	23	24
Costa Rica	27	18	21	20
Dominican Republic	16	13	14	14
El Salvador	17	14	13	13
Guatemala	18	20	18	17
Honduras	12	13	10	11
Nicaragua	27	29	30	28
Panama	46	46	50	48
South America:				
Argentina	169	182	194	176
Brazil	39	40	41	35
Chile	40	43	40	40
Colombia	49	44	44	44
Paraguay	104	91	116	101
Peru	19	17	14	13
Uruguay	179	141	95	133
Venezuela	40	44	43	42
Europe:				
Western:				
EC:				
Belgium and Luxembourg	53	57	59	61
France	63	66	65	65
Germany, West	48	51	52	55
Italy	36	44	45	46
Netherlands	44	44	42	44
EC	49	52	53	54
Austria	43	48	49	49
Denmark	37	43	46	46
Finland	43	42	46	42
Greece	18	30	34	37
Ireland	31	37	38	40
Norway	33	34	33	31
Portugal	14	18	21	21
Spain	16	24	25	27
Sweden	43	42	42	41
Switzerland	53	56	57	59
United Kingdom	57	53	54	55
Eastern:				
Bulgaria	20	28	25	26
Czechoslovakia	39	45	41	40
Hungary	23	21	20	19
Poland	27	34	35	35
Yugoslavia	20	25	22	26
USSR	32	46	45	47
Africa:				
South Africa, Republic of	56	46	50	45
Asia:				
China, Taiwan	1	1	1	2
Israel	28	45	44	44
Japan	4	4	5	6
Philippines	6	6	6	5
Turkey	11	11	12	12
Oceania:				
Australia ^{3/}	99	93	94	89
New Zealand ^{3/}	103	126	109	114

1/ Carcass weight basis.
2/ Preliminary.
3/ Year ending June 30.

1/
Pork: Per capita consumption in specified countries,
average 1961-65, annual 1968-70

Continent and country	Average :	:	:	<u>2/</u>
	1961-65 :	1968	:	1969
	:	:	:	:
	:	:	:	1970
	:	:	:	:
	Pounds	Pounds	Pounds	Pounds
North America:				
Canada	52	57	55	61
United States	63	66	65	66
Mexico	11	12	11	11
Costa Rica	8	6	6	7
Dominican Republic	6	5	5	6
El Salvador	9	8	7	7
Guatemala	4	4	4	4
Honduras	3	3	4	4
Nicaragua	14	19	20	20
Panama	8	8	9	9
South America:				
Argentina	17	17	19	18
Brazil	13	15	15	14
Chile	11	11	13	13
Colombia	7	6	6	6
Peru	9	7	6	7
Uruguay	20	17	19	17
Venezuela	10	8	9	9
Europe:				
Western:				
EC:				
Belgium and Luxembourg	52	65	65	67
France	55	62	61	62
Germany, West	71	81	81	85
Italy	18	24	23	23
Netherlands	49	57	54	56
EC	49	58	57	59
Austria	76	78	82	82
Denmark	89	79	77	88
Finland	32	37	40	45
Greece	9	12	12	14
Ireland	55	56	60	66
Norway	34	38	39	41
Portugal	20	22	23	22
Spain	21	29	29	33
Sweden	54	59	57	62
Switzerland	55	63	65	68
United Kingdom	59	61	61	61
Eastern:				
Bulgaria	32	37	33	32
Czechoslovakia	60	69	56	54
Hungary	62	70	65	69
Poland	52	57	55	52
Yugoslavia	35	41	34	37
USSR	25	26	26	26
Africa:				
South Africa, Republic of	7	7	8	8
Asia:				
China, Taiwan	41	53	55	60
Japan	7	12	12	14
Philippines	18	22	23	21
Oceania:				
Australia <u>3/</u>	24	27	29	30
New Zealand <u>3/</u>	33	28	28	28

- 1/ Carcass weight basis.
2/ Preliminary.
3/ Year ending June 30.

1/
Mutton, lamb, and goat meat: Per capita consumption in specified countries,
average 1961-65, annual 1968-70

Continent and country	Average 1961-65	1968	1969	2/ 1970
North America:	Pounds	Pounds	Pounds	Pounds
Canada	4	6	7	6
United States	5	4	3	3
Mexico	3	3	3	2
South America:				
Argentina	12	14	12	10
Brazil	1	1	1	1
Chile	9	9	10	10
Colombia	3/	3/	3/	3/
Peru	8	8	7	8
Uruguay	39	56	58	46
Venezuela	1	1	1	1
Europe:				
Western:				
EC:				
Belgium and Luxembourg	1	1	1	1
France	5	6	6	7
Germany, West	1	1	1	1
Italy	2	2	2	2
Netherlands	3/	1	1	1
EC	2	2	2	2
Austria	3/	3/	3/	3/
Denmark	1	1	1	1
Finland	1	1	3/	3/
Greece	24	26	27	30
Ireland	24	24	24	23
Norway	10	11	11	10
Portugal	6	7	7	7
Spain	9	9	9	9
Sweden	1	1	1	1
Switzerland	2	2	2	2
United Kingdom	25	24	23	22
Eastern:				
Bulgaria	17	22	20	20
Czechoslovakia	1	1	1	1
Hungary	2	2	1	1
Poland	2	2	2	2
Yugoslavia	6	6	6	6
USSR	10	9	9	9
Africa:				
South Africa, Republic of	17	18	19	22
Asia:				
Israel	3	3	3	3
Japan	1	2	3	2
Philippines	3/	3/	3/	3/
Turkey	22	20	21	21
Oceania:				
Australia 4/	89	83	88	82
New Zealand 4/	92	86	88	88

- 1/ Carcass weight basis.
2/ Preliminary.
3/ Less than 0.5 pounds.
4/ Year ending June 30.

in Australia was about equal. Since then, as incomes increase, Australian consumers have shown a preference for lamb.

In Uruguay a lower level of lamb and mutton production and greater exports accounted for the decline in consumption.

Horse meat. Horse meat is consumed primarily in Western Europe. Belgium-Luxembourg continued to be the largest consumer with 8 pounds per capita, followed by France and the Netherlands with 4 pounds each.

CATTLE HIDE PRODUCTION STAGNANT-- CALF SKINS ACCELERATE DECLINE

Total bovine hide and skin production throughout the world, as measured by cattle, calf and buffalo slaughter in selected countries, remained at about 178 million pieces in 1970. While this production was about 10 percent over the 1961-65 average, it was below the record of 183 million pieces in 1968 and basically unchanged from 1967 and 1969 levels. The steady slide in calf skin production accelerated in 1970 with a 6 percent decline from the previous year. Europe still accounts for nearly half of the recorded calf skin production of 28.6 million pieces in 1970. Because of the continuing trend to fatten cattle to maturity in feed yards, U.S. calf skin production fell 4.9 million pieces in 1970, 14 percent below the previous year and only 58 percent of the 1961-65 average.

Changes in total hide production in 1970 only emphasized the graduality of changes in total supply. Declines of about one million pieces in each of three countries--United States, Argentina, and Brazil--were largely offset by a recovery in Soviet production of 2.1 million pieces in 1970. However, production in the USSR is still substantially depressed from levels attained in 1967 and 1968.

From the early 1960's to 1970 cattle hide production has inched upward at the rate of about one-and-one-half percent annually. Weather and economic conditions will continue to cause wider national fluctuations but substantial changes in this past rate of growth of total hide and skin availabilities are unlikely. The demand side of the equation should continue to experience the more dramatic changes.

1/
Calf skins: Estimated production in specified countries,
average 1961-65, annual 1967-70

Continent and country	Average 1961-65	1967	1968	1969	1970 ^{2/}
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
North America:					
Canada	1,131	1,176	1,108	904	823
United States	8,350	6,735	6,233	5,662	4,885
Total	<u>9,481</u>	<u>7,911</u>	<u>7,341</u>	<u>6,566</u>	<u>5,708</u>
South America:					
Argentina	3,521	4,623	4,949	5,011	4,869
Uruguay	113	106	95	97	155
Total	<u>3,634</u>	<u>4,729</u>	<u>5,044</u>	<u>5,108</u>	<u>5,024</u>
Europe:					
Western:					
EC:					
Belgium-Luxembourg	285	258	271	279	284
France	4,508	4,454	4,475	4,156	4,004
Germany, West	1,918	1,578	1,377	1,204	1,035
Italy	1,157	1,070	1,108	1,043	1,020
Netherlands	741	802	904	923	1,035
Total EC	<u>8,609</u>	<u>8,162</u>	<u>8,135</u>	<u>7,605</u>	<u>7,378</u>
Denmark	574	638	680	637	605
Portugal	226	118	113	---	---
Spain	635	798	852	874	944
Sweden	512	259	197	180	170
Switzerland	512	477	472	440	434
United Kingdom	675	614	477	420	358
Total Western Europe	<u>11,743</u>	<u>11,066</u>	<u>10,926</u>	<u>3/10,338</u>	<u>3/10,095</u>
Eastern:					
Czechoslovakia	549	558	739	724	800
Hungary	67	17	46	34	30
Poland	2,566	2,287	2,366	2,517	2,226
Yugoslavia	589	673	1,005	886	721
Total Eastern Europe	<u>3,771</u>	<u>3,535</u>	<u>4,156</u>	<u>4,161</u>	<u>3,777</u>
Total Europe	<u>15,514</u>	<u>14,601</u>	<u>15,082</u>	<u>14,499</u>	<u>13,872</u>
Africa:					
South Africa, Republic of	360	279	239	228	250
Total	<u>360</u>	<u>279</u>	<u>239</u>	<u>228</u>	<u>250</u>
Asia:					
Japan	230	150	180	329	350
Turkey	691	787	921	1,127	1,157
Total Asia	<u>921</u>	<u>937</u>	<u>1,101</u>	<u>1,456</u>	<u>1,507</u>
Oceania:					
Australia	1,689	1,484	1,376	1,179	1,029
New Zealand	1,344	1,268	1,250	1,385	1,241
Total Oceania	<u>3,033</u>	<u>2,752</u>	<u>2,626</u>	<u>2,564</u>	<u>2,270</u>
Total for specified countries	<u>32,943</u>	<u>31,209</u>	<u>31,433</u>	<u>3/30,421</u>	<u>3/28,631</u>

1/ Estimated from calf slaughter.

2/ Preliminary.

3/ Includes an allowance for missing data for countries shown.

1/

Bovine hides and skins: Estimated production in specified countries,
average 1961-65, annual 1967-70

Continent and country	Average 1961-65	1967	1968	1969	1970 ^{2/}
	1,000	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
North America:					
Canada	3,957	4,406	4,554	4,158	4,044
United States ^{3/} ^{4/}	38,647	42,116	42,739	42,335	41,362
Costa Rica	153	188	206	215	218
El Salvador	147	150	145	145	144
Guatemala	244	294	335	337	337
Honduras	135	144	185	203	237
Mexico	3,171	3,200	3,500	3,660	3,900
Nicaragua	172	225	258	288	303
Panama	121	148	153	164	172
Dominican Republic	161	164	188	194	170
Total North America	<u>46,908</u>	<u>51,035</u>	<u>52,263</u>	<u>51,699</u>	<u>50,887</u>
South America:					
Argentina ^{3/}	11,553	13,520	13,831	14,787	13,784
Brazil	7,312	7,810	8,732	9,480	8,556
Chile	580	612	666	580	570
Colombia	1,981	2,045	2,044	2,125	2,209
Ecuador	247	252	256	221	234
Paraguay	636	676	654	639	640
Peru	666	720	710	600	550
Uruguay	1,421	1,083	1,360	1,104	1,485
Venezuela	838	1,024	1,049	1,161	1,195
Total South America	<u>25,234</u>	<u>27,742</u>	<u>29,302</u>	<u>30,697</u>	<u>29,223</u>
Europe:					
Western:					
EC:					
Belgium-Luxembourg	1,031	1,058	1,071	1,063	1,087
France ^{5/}	7,845	8,207	8,374	7,907	7,869
Germany, West	5,835	5,589	5,539	5,444	5,630
Italy ^{3/}	3,576	3,862	4,195	4,179	4,054
Netherlands	1,565	1,636	1,742	1,729	1,965
Total EC	<u>19,852</u>	<u>20,352</u>	<u>20,921</u>	<u>20,322</u>	<u>20,605</u>
Austria	875	862	862	805	752
Denmark	1,070	1,271	1,259	1,157	1,123
Finland	995	872	784	971	820
Greece	425	490	524	555	524
Ireland	612	1,007	872	889	950
Norway	540	494	428	438	424
Portugal	401	304	323	485	581
Spain ^{3/}	1,239	1,348	1,445	1,481	1,600
Sweden	1,098	917	804	831	824
Switzerland	808	779	809	773	781
United Kingdom	4,039	4,199	3,999	3,804	4,043
Total Western Europe	<u>31,954</u>	<u>32,895</u>	<u>33,030</u>	<u>32,511</u>	<u>33,027</u>

1/

Bovine hides and skins: Estimated production in specified countries,
average 1961-65, annual 1967-70 (continued)

Continent and country	Average 1961-65	1967	1968	1969	1970 ^{2/}
	1,000	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Europe (cont'd):					
Eastern:					
Czechoslovakia	1,534	1,675	1,947	1,855	1,900
Germany, East	1,541	1,701	1,638	1,619	1,650
Hungary	595	559	658	670	620
Poland	4,497	4,593	4,940	5,349	4,950
Yugoslavia	1,718	1,868	2,274	2,166	1,883
Total Eastern Europe	<u>9,885</u>	<u>10,396</u>	<u>11,457</u>	<u>11,659</u>	<u>11,003</u>
Total Europe	<u>41,839</u>	<u>43,291</u>	<u>44,487</u>	<u>44,170</u>	<u>44,030</u>
USSR	<u>31,342</u>	<u>39,677</u>	<u>40,724</u>	<u>33,500</u>	<u>35,625</u>
Africa:					
Tunisia	140	153	150	145	140
Malawi	37	51	54	56	56
Rhodesia	359	355	354	309	310
Botswana	166	174	189	184	180
South Africa, Republic of	2,851	2,393	2,176	2,391	2,530
Swaziland	77	87	79	73	70
Total Africa	<u>3,630</u>	<u>3,213</u>	<u>3,002</u>	<u>3,158</u>	<u>3,286</u>
Asia:					
Cyprus	12	10	11	9	10
Iran	498	561	549	563	585
Turkey	2,062	2,273	2,437	2,817	2,900
Cambodia	46	68	71	71	71
China, Taiwan	37	41	53	56	60
Japan	1,041	748	804	1,152	1,296
Korea, Republic of	230	256	213	219	186
Philippines	471	548	510	525	515
Thailand	309	313	318	323	325
Vietnam, South	108	117	94	115	120
Total Asia	<u>4,814</u>	<u>4,935</u>	<u>5,060</u>	<u>5,850</u>	<u>6,068</u>
Oceania:					
Australia	5,889	5,742	5,516	5,766	5,714
New Zealand	2,505	2,538	2,753	3,130	3,068
Total Oceania	<u>8,394</u>	<u>8,280</u>	<u>8,269</u>	<u>8,896</u>	<u>8,782</u>
Total for specified countries	<u>162,161</u>	<u>178,173</u>	<u>183,107</u>	<u>177,970</u>	<u>177,901</u>

1/ Estimated from cattle, calf, and buffalo slaughter.

2/ Preliminary.

3/ Includes an estimate for death losses.

4/ Excludes Alaska and Hawaii.

5/ Based on government inspected slaughter.

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

VALUE OF U.S. TRADE IN LIVESTOCK, MEAT, AND MEAT PRODUCTS---UP SUBSTANTIALLY IN SEPTEMBER

The value of U.S. trade in livestock, meat, and meat products increased substantially in September. Imports at \$154 million were up 34 percent from a year ago and exports at \$57 million were up 21 percent. Greater shipments of inedible tallow to Japan and larger imports of boneless beef from Australia and New Zealand accounted for the increased trade. The threat of an East and Gulf coast dock strike undoubtedly stimulated September trade.

Exports

Exports of inedible tallow and grease totaled 248 million pounds--70 percent above a year ago. A 56 percent increase in exports to Japan to 53 million pounds accounted for a large part of the increase. Larger shipments were also made to Spain, the Netherlands, Turkey, and Egypt. Because of the September increase in exports to Japan, that country regained its historical position as the No. 1 market for U.S. inedible tallow. India is still a close second.

U.S. exports of lard at 20 million pounds while 30 percent under a year ago were at their highest levels since May. Shipments to the United Kingdom represented 84 percent of the total but were nearly 25 percent below a year ago.

Wool exports totaled 2.6 million pounds in September--a record high for recent years. A decline in domestic mill activity and a drop in the price of domestic wool to competitive world levels caused the increased U.S. exports. Shipments to West Germany, the primary market this year, averaged 10,000 pounds monthly during the first half of 1971. Exports to that country increased from 133,000 pounds in July to 363,000 pounds in August, and then quadrupled to 1.6 million pounds in September.

Imports

Boneless beef imports set a new record for September as a result of larger entries from Australia and New Zealand. Entries totaled 147 million pounds--a 40 percent increase from a year ago. Imports from Australia were up 49 percent to 88 million pounds and entries from New Zealand at 38 million pounds were double their year earlier level.

Lamb imports which dropped to 0.7 million pounds in August turned sharply upward in September to 4.2 million pounds. Arrivals from Australia accounted for 75 percent of the total and from New Zealand, 25 percent.

Almost all of the 7.8 million pounds of mutton imported in September was of Australian origin. September imports of this item were a high for the current year to date and in recent years were exceeded only by the July 1969 high of 9.4 million pounds. Mutton imports for the first 9 months of 1971 are running about 10 million pounds below a year ago. The U.S. ban on Australian mutton from sheep slaughtered after May 15, reduced imports to practically nil in the last quarter of 1970.

U.S. exports of selected livestock products,
September and January-September, 1970-71, with comparisons 1/

Commodity	September		January-September	
	1970	1971	1970	1971
	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Animal fats:				
Lard	27,884	19,583	264,530	228,034
Tallow and greases:				
Inedible	145,476	247,569	1,606,215	1,953,284
Edible	3,651	870	18,225	7,383
Meats:				
Beef and veal	1,737	3,052	21,071	30,911
Pork	10,338	6,765	39,915	38,119
Goat, lamb and mutton	56	105	833	1,033
Sausages	318	401	2,883	2,924
Meat specialties	546	394	2,970	2,538
Other canned	702	901	5,985	6,326
Total red meats <u>2/</u>	<u>13,697</u>	<u>11,618</u>	<u>73,658</u>	<u>81,851</u>
Variety meats	22,686	20,640	170,050	202,893
Sausage casings (animal origin)	1,016	1,228	9,036	9,555
Animal hair, including mohair	980	3,650	10,736	15,683
Hides and skins:				
Cattle parts	894	3,799	9,192	23,589
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	1,235	1,338	11,521	11,046
Calf	87	116	728	1,569
Kip	37	11	164	192
Sheep and lamb	292	518	2,844	4,260
Horse	18	1	122	73
Goat and kid	15	36	216	512
	1,000	1,000	1,000	1,000
	<u>head</u>	<u>head</u>	<u>head</u>	<u>head</u>
Livestock:				
Cattle and calves	2	2	22	73
Sheep, lambs, and goats	12	11	100	183
Hogs	3	1	14	14
Horses, asses, mules and burros	<u>3/</u>	1	38	10

1/ Preliminary.

2/ May not add due to rounding.

3/ Less than 500 head.

Source: U.S. Department of Commerce
Bureau of the Census

U.S. imports of meat and selected livestock products,
September and January-September, 1970-71, with comparisons 1/

Commodity	September		January-September	
	1970	1971	1970	1971
Red meats:	1,000	1,000	1,000	1,000
Beef and veal:	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Fresh, chilled, or frozen:				
Bone-in beef	1,654	2,139	17,937	14,474
Boneless beef	104,949	147,179	839,050	802,440
Prepared items	3,797	4,379	12,638	33,838
Veal	813	1,479	16,014	13,659
Prepared or preserved:				
Canned:				
Corned	9,636	10,385	69,407	52,924
Other	2,849	2,581	23,491	19,098
Other	10,165	7,204	55,163	65,622
Sausage	48	178	182	2,145
Total beef and veal <u>2/</u>	<u>133,911</u>	<u>175,525</u>	<u>1,033,882</u>	<u>1,004,200</u>
Pork:				
Fresh, chilled or frozen	4,405	4,741	43,813	49,921
Canned:				
Hams and shoulders	17,707	24,458	184,930	207,443
Other	2,547	1,435	24,845	16,618
Cured	431	381	4,013	3,238
Sausage	309	416	2,697	2,812
Total pork <u>2/</u>	<u>25,399</u>	<u>31,431</u>	<u>260,298</u>	<u>280,032</u>
Mutton and goat	186	7,848	39,094	28,201
Lamb	2,713	4,201	33,276	34,147
Sausage-mixed	890	659	7,801	6,457
Other meats	1,330	1,699	13,199	11,751
Total red meats <u>2/</u>	<u>164,430</u>	<u>221,362</u>	<u>1,387,551</u>	<u>1,364,788</u>
Variety meats	791	409	6,854	4,957
Edible and inedible tallow and greases	747	170	5,571	5,394
Meat extract	156	112	911	744
Wool (clean basis):				
Dutiable	3,635	4,874	69,384	39,205
Duty-free	7,552	8,403	57,542	70,398
Total wool <u>2/</u>	<u>11,187</u>	<u>13,277</u>	<u>126,926</u>	<u>109,603</u>
Animal hair (clean basis)	232	433	1,800	2,437
Hides and skins:				
Cattle parts	166	156	1,328	1,540
Sheep skins pickled and split	682	1,179	9,578	6,737
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	37	14	293	262
Calf and kip	16	15	428	204
Buffalo	25	12	182	198
Sheep and lamb	849	919	15,646	17,241
Goat and kid	36	134	2,898	1,459
Horse	9	9	143	149
Pig	16	18	566	187
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Livestock:				
Cattle	18,179	19,992	755,764	570,085
Sheep	76	31	1,970	3,803
Hogs	5,290	5,135	53,592	63,291
Horses, asses, mules, and burros	446	291	2,644	2,827

1/ Preliminary.

2/ May not add due to rounding.

Source: U.S. Department of Commerce
Bureau of the Census

RECORD WORLD SUGAR
PRODUCTION FOR 1971-72

World sugar production for the 1971-72 crop year is estimated at 79.8 million short tons. This would be a record production, but still below estimated consumption requirements for the year by about 4 million tons. Supplies of sugar, though much tighter, will be sufficient to meet requirements. Beet sugar will account for about 42.5 percent of total production, while cane sugar will account for about 57.5 percent.

The Western Europe sugar beet production this year is large as weather conditions were very favorable. The EC countries will have an increase of about 700,000 tons, with the big part of this being in France. Little change is expected for the USSR, although freezing weather hampered harvest operations. A somewhat smaller crop expected for Cuba would reduce cane sugar production for North America.

Excessive rain in Argentina coupled with frost damage will hold that crop below the goal of 1.2 million metric tons. Reductions due to weather in the Northeast of Brazil will be offset by an additional authorization for the Central-Southern Region. The Dominican Republic will have another large crop this year. Two new mills which came into operation in the Philippines in 1970-71 will probably increase output to some extent. India has switched some acreage to more profitable crops this year, and therefore is likely to have a smaller crop. The Australian crop may be down somewhat, however, very favorable weather will give a substantial boost to production for South Africa.

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72^{2/}

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 ^{2/}
	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST
NORTH AMERICA:						
ANTIGUA.....	17	1	0	5	12	9
BAHAMAS.....	0	0	15	25	0	25
BARBADOS.....	206	178	156	174	151	134
BRITISH HONOURAS.....	44	71	58	75	69	72
CANADA.....	157	149	149	148	116	141
COSTA RICA.....	116	140	144	166	171	185
CUBA.....	5,272	5,500	5,200	9,400	6,500	6,000
DOMINICAN REPUBLIC.....	799	735	975	1,118	1,200	1,200
EL SALVADOR.....	105	149	120	129	175	187
GUADELOUPE.....	183	155	164	176	166	132
GUATEMALA.....	166	167	191	203	225	241
HAITI.....	66	56	60	66	75	70
HONOURAS.....	37	60	61	58	67	75
JAMAICA AND OEP.....	541	498	429	414	448	400
MARTINIQUE.....	72	41	35	30	31	33
MEXICO.....	2,249	2,520	2,765	2,587	2,746	2,600
NICARAGUA.....	103	117	138	155	187	180
PANAMA.....	52	75	82	81	83	80
ST KITTS.....	44	39	39	30	27	39
TRINIDAD-TOBAGO.....	250	268	266	242	239	269
US-CONTINENTAL (BEET).....	2,939	2,694	3,510	3,325	3,350	3,250
US-CONTINENTAL (CANE).....	1,101	1,457	1,214	1,071	1,252	1,250
US-HAWAII.....	1,185	1,232	1,180	1,162	1,200	1,175
US-PUERTO RICO.....	915	645	483	460	315	325
US-VIRGIN ISLANDS.....	8	0	0	0	0	0
TOTAL.....	16,627	16,947	17,434	21,300	18,805	18,072
SOUTH AMERICA:						
ARGENTINA.....	1,126	844	1,006	1,059	1,061	1,075
BOLIVIA.....	88	112	125	125	90	130
BRAZIL.....	4,296	4,922	4,804	5,063	5,987	5,959
CHILE.....	119	178	207	210	247	212
COLOMBIA.....	491	701	740	774	758	816
ECUADOR.....	191	205	240	230	250	275
GUYANA.....	340	355	408	348	426	400
PARAGUAY.....	44	43	46	53	80	88
PERU.....	973	848	716	870	942	942
SURINAM.....	16	19	19	16	15	15
URUGUAY.....	67	37	71	49	72	75
VENEZUELA.....	395	383	407	467	478	584
TOTAL.....	8,046	8,647	8,789	9,264	10,406	10,571
WESTERN EUROPE						
AUSTRIA.....	332	331	322	350	358	325
BELGIUM-LUXEMBOURG.....	469	633	646	757	675	860
DENMARK.....	368	363	375	335	321	373
FINLAND.....	52	70	55	60	60	65
FRANCE.....	2,243	1,905	2,623	2,974	2,971	3,355
GERMANY WEST.....	2,001	2,271	2,177	2,280	2,264	2,426
GREECE.....	79	133	105	161	206	180
IRELAND.....	144	166	178	162	165	180
ITALY.....	1,222	1,848	1,422	1,526	1,320	1,208
NETHERLANDS.....	592	828	793	845	786	887
PORTUGAL (Azores and Madeira).....	19	23	25	25	25	20
SPAIN.....	571	692	615	876	875	970
SWEDEN.....	256	283	321	228	241	300
SWITZERLAND.....	51	83	73	72	69	84
UNITED KINGDOM.....	986	1,075	1,075	1,333	1,086	1,132
TOTAL.....	9,384	10,704	11,005	11,684	11,422	12,365
EASTERN EUROPE						
ALBANIA.....	14	17	17	18	19	16
BULGARIA.....	244	338	200	225	250	275
CZECHOSLOVAKIA.....	1,098	1,000	1,005	800	850	850
GERMANY EAST.....	797	610	600	575	550	570
HUNGARY.....	509	495	480	500	300	350
POLAND.....	1,657	2,109	1,880	1,683	1,659	1,548
ROMANIA.....	423	500	450	500	420	490
YUGOSLAVIA.....	415	540	433	545	424	467
TOTAL.....	5,197	5,609	5,065	4,846	4,472	4,566
TOTAL EUROPE.....	14,581	16,313	16,070	16,530	15,894	16,931
TOTAL U.S.S.R.....	9,070	11,503	11,111	9,755	10,500	10,500
AFRICA:						
CONGO-KINSHASA.....	39	40	43	45	50	50
ETHIOPIA.....	75	74	73	85	90	100
KENYA.....	45	71	114	138	143	140
MALAGASY REPUBLIC.....	118	118	115	110	115	127
MAURITIUS.....	680	658	737	635	683	725
MOZAMBIQUE.....	197	236	276	300	310	300
REUNION.....	246	260	295	275	230	270
RHODESIA.....	197	150	132	150	165	165
SOUTH AFRICA, REP OF.....	1,330	2,009	1,659	1,788	1,542	1,918
SWAZILAND.....	117	165	170	173	180	170
TANZANIA.....	71	90	95	100	110	110
UAR-EGYPT.....	422	455	425	450	450	500
UGANDA.....	144	165	173	163	165	160
OTHER AFRICA.....	284	464	563	598	687	658
TOTAL.....	3,965	4,955	4,870	5,010	4,880	5,393

CENTRIFUGAL SUGAR: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 2/
	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST
ASIA:						
BURMA.....	77	90	90	100	125	125
CHINA-MAINLAND.....	1,456	2,000	2,200	2,200	2,300	2,500
CHINA, REP OF (TAIWAN).....	991	975	834	678	918	860
INDIA, 2/.....	3,657	3,092	4,640	5,520	5,092	4,600
INDONESIA.....	676	716	775	835	800	750
IRAN.....	253	504	568	613	677	694
JAPAN.....	318	427	457	462	502	455
NANSEI-NANPO (RYUKYU).....	199	243	265	275	238	150
PAKISTAN.....	371	389	558	767	758	779
PHILIPPINES.....	1,729	1,759	1,760	2,124	2,280	2,440
THAILAND.....	260	264	370	492	665	735
TURKEY.....	661	872	778	600	709	995
OTHER ASIA, 6/.....	128	119	115	128	126	130
TOTAL.....	10,777	11,450	13,410	14,794	15,190	15,213
OCEANIA:						
AUSTRALIA.....	2,153	2,556	2,894	2,314	2,614	2,709
FIJI.....	343	441	443	347	400	420
TOTAL.....	2,496	2,997	3,342	2,661	3,014	3,129
WORLD TOTAL.....	65,563	72,812	75,026	79,311	78,689	79,809

1/ Years shown are crop year of the crop-harvesting season. For chronological arrangement here, all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. 2/ Preliminary. 3/ Prior to 1962/63 crop year included Swaziland. 4/ Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeria, Somali Republic, Sudan, Tunisia and Zambia. 5/ Includes khandsari. 6/ Other Asia includes Afghanistan, Ceylon, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam and Syria.

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

NONCENTRIFUGAL SUGAR: 1/ PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 2/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 3/
	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST	1,000 ST
NORTH AMERICA:						
COSTA RICA.....	44	44	45	45	46	46
EL SALVADOR.....	26	29	25	30	14	14
GUATEMALA.....	36	53	53	50	50	50
MEXICO.....	132	127	127	127	127	125
NICARAGUA.....	21	20	11	13	14	13
PANAMA.....	5	4	3	3	2	2
TOTAL.....	264	277	264	268	253	250
SOUTH AMERICA:						
COLOMBIA.....	706	739	728	739	772	805
ECUADOR.....	39	44	44	44	45	45
PERU.....	18	14	13	14	14	14
VENEZUELA.....	41	42	42	42	40	40
TOTAL.....	804	839	827	839	871	904
ASIA:						
BURMA.....	162	160	160	160	160	160
CHINA-MAINLAND.....	580	800	800	800	800	800
CHINA, REP OF (TAIWAN).....	27	21	30	26	29	29
INDIA.....	5,600	4,960	6,063	6,614	7,165	7,000
INDONESIA.....	330	330	330	340	340	325
JAPAN.....	15	8	6	6	4	3
NANSEI-NANPO (RYUKYU).....	14	15	15	15	15	15
PAKISTAN.....	656	765	750	784	784	795
PHILIPPINES.....	59	63	65	66	65	68
THAILAND.....	164	198	215	231	198	386
VIETNAM SOUTH.....	39	18	9	10	10	10
TOTAL.....	7,647	7,338	8,443	9,052	9,570	9,591
WORLD TOTAL.....	8,715	8,454	9,534	10,159	10,694	10,745

1/ Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, radura, jaggery, gur, muscovado, panocha, etc. 2/ Years shown are last year's crop-harvesting season. For chronological arrangement here all campaigns which begin not earlier than May of one year, nor later than April of the following year, are placed in the same crop-harvesting year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began. 3/ Preliminary.

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

MOLASSES, INDUSTRIAL: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 ^{1/}

REGION AND COUNTRY	AVERAGE						
	1962-63/1966-67		1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:							
CANADA ^{2/}	63	65	60	63	56	54	
COSTA RICA	26	37	43	48	52	58	
CUBA ^{3/}	1,109	1,120	1,100	1,800	1,500	1,350	
DOMINICAN REPUBLIC	268	205	300	339	373	373	
EL SALVADOR	32	50	41	42	56	58	
GUATEMALA	45	52	58	60	69	75	
HAITI	20	16	18	20	21	20	
JAMAICA AND DEP.	178	166	166	152	163	160	
MEXICO	842	919	1,052	938	1,050	1,000	
NICARAGUA	32	32	50	56	80	78	
PANAMA	26	27	34	37	38	38	
TRINIDAD-TOBAGO	87	81	96	102	85	83	
UNITED STATES	1,502	1,535	1,607	1,520	1,600	1,550	
US-HAWAII	309	333	308	300	300	285	
US-PUERTO RICO	323	257	228	225	250	240	
OTHER NORTH AMERICA	191	187	170	185	200	200	
TOTAL	5,054	5,082	5,331	5,887	5,893	5,622	
SOUTH AMERICA:							
ARGENTINA	417	288	300	327	358	368	
BRAZIL	1,359	1,468	1,432	1,500	1,720	1,600	
CHILE	21	35	40	59	53	45	
COLOMBIA	112	170	179	187	184	196	
ECUADOR	50	43	49	54	60	71	
GUYANA	126	134	154	138	169	160	
PERU ^{2/}	259	261	241	260	280	290	
URUGUAY	22	15	26	18	22	22	
VENEZUELA ^{2/}	146	170	182	194	220	247	
OTHER SOUTH AMERICA	112	142	135	130	130	150	
TOTAL	2,624	2,726	2,738	2,867	3,196	3,149	
WESTERN EUROPE							
AUSTRIA	74	70	66	83	70	64	
BELGIUM-LUXEMBOURG	96	137	156	160	147	190	
DENMARK	78	95	102	100	84	103	
FINLAND	20	23	33	28	30	30	
FRANCE	491	433	549	732	693	730	
GERMANY WEST	467	517	539	550	511	550	
GREECE	24	39	33	49	75	65	
IRELAND	31	34	36	35	35	41	
ITALY	367	557	468	410	432	365	
NETHERLANDS	122	218	205	220	200	240	
SPAIN	173	214	199	246	260	270	
SWEDEN	61	68	87	81	73	83	
SWITZERLAND	12	15	15	15	15	15	
UNITED KINGDOM	280	333	328	293	320	325	
TOTAL	2,295	2,763	2,816	3,002	2,945	3,071	
EASTERN EUROPE							
HUNGARY	152	152	154	165	110	105	
POLAND	430	521	553	414	457	382	
ROMANIA	115	130	118	125	120	140	
YUGOSLAVIA	90	184	184	145	147	150	
OTHER EASTERN EUROPE	54	480	460	450	450	500	
TOTAL	1,329	1,467	1,430	1,336	1,284	1,277	
TOTAL EUROPE	3,624	4,230	4,246	4,338	4,229	4,348	
TOTAL U.S.S.R.	2,208	2,475	3,150	3,197	3,250	3,400	
AFRICA:							
ANGOLA	16	18	17	18	19	20	
MAURITIUS	134	154	133	156	130	150	
MOZAMBIQUE	61	60	80	90	110	105	
SOUTH AFRICA, REP OF	327	454	372	473	410	430	
UAR-EGYPT ^{4/}	173	160	180	175	175	180	
OTHER AFRICA	323	347	375	400	425	450	
TOTAL	1,034	1,193	1,157	1,322	1,269	1,335	
ASIA:							
CHINA, REP OF (TAIWAN)	225	258	211	175	289	200	
INDIA	942	800	1,200	2,000	1,800	1,800	
INDONESIA	184	195	200	200	204	210	
IRAN	51	99	119	162	184	190	
JAPAN	40	39	39	38	37	35	
PHILIPPINES	478	503	567	810	890	950	
THAILAND	163	148	265	304	336	250	
TURKEY	140	194	168	126	157	215	
OTHER ASIA	554	680	700	800	800	825	
TOTAL	2,779	2,916	3,469	4,615	4,647	4,675	
OCEANIA:							
AUSTRALIA	406	433	461	440	495	498	
FIJI	75	85	100	70	85	90	
TOTAL	480	518	561	510	580	588	
WORLD TOTAL	17,803	19,140	20,652	22,736	23,064	23,117	

^{1/} In each country the year of production is the same as that for centrifugal sugar production. ^{2/} Calendar year; first year mentioned in heading.
^{3/} Includes hi-test molasses. ^{4/} May include edible molasses.

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

FEEDGRAIN EXPORTS BY MAJOR
COMPETITORS INCREASE

Total feedgrain^{1/} shipments by the five major exporters (United States, Canada, Australia, Argentina, and South Africa) increased in fiscal year 1971 by almost 20 percent over a year ago. However, because of reduced supplies of corn caused by Southern Corn Leaf Blight, the United States did not share in the increase; in fact, U.S. shipments declined almost 150,000 tons to 19.1 million. Three of the other major suppliers shipped larger quantities of feedgrains -- increases in million metric tons were as follows: Canada 2.6 million, Argentina 1.5 million and Australia 1.0 million.

A 2.0 million-ton decrease in corn shipments by the major exporters was more than offset by a 2.3 million-ton increase in sorghum shipments. Thus, most of the net 4.7 million-ton increase in feedgrain shipments by these competitors was barley.

U.S. corn shipments declined 2.8 million tons because of lower availability for export. The decline in corn exports, however, was just about offset by increased shipments of sorghum (1.2 million tons) and barley (1.5 million tons).

Europe increased feedgrain imports from the major suppliers almost 4 million tons, mainly because of reduced grain production caused by adverse weather conditions. Korea and Taiwan together increased feedgrain imports about 500,000 tons because of greater feed requirements of increased livestock numbers.

1/ Includes corn, sorghum and barley -- grain only.

Principal Feedgrain Exports by Selected Major Competitors, by Destination
July-June 1969-70 and 1970-71

Commodity and Country	United States 1/		Canada		Argentina		Australia		South Africa		Total		+ or -	
	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71	1969-70	1970-71		
----- 1,000 Metric Tons -----														
Corn														
Italy	1,239	1,051	--	--	2,205	2,717	--	2/	45	2	3,489	3,770	+	281
Other EC 3/	4,077	4,253	2/	--	546	320	--	--	--	40	4,623	4,613	-	10
Total EC	5,316	5,304	--	--	2,751	3,037	--	2/	45	42	8,112	8,383	+	271
United Kingdom	1,838	1,418	--	--	198	169	--	--	238	193	2,274	1,780	-	494
Spain	816	13	--	--	725	1,035	--	--	83	--	1,624	1,048	-	576
Other Non-EC Western Europe 4/	696	557	--	--	29	96	--	--	--	--	725	653	-	72
Total Western Europe	8,666	7,292	--	--	3,703	4,337	--	--	366	235	12,735	11,864	-	871
East Europe	547	748	--	--	--	15	--	--	--	--	547	763	+	216
USSR	--	--	--	--	1	156	--	--	--	--	1	156	+	156
Japan	4,492	3,352	--	--	451	229	1	19	308	187	5,252	3,787	-	1,465
Korea, Republic of	234	407	--	--	--	--	--	--	--	--	234	407	+	173
Taiwan	42	15	--	--	40	124	--	--	--	--	55	166	+	111
Venezuela	42	15	--	--	26	43	--	--	6	27	74	85	+	11
Israel	139	84	--	--	--	--	--	--	--	--	139	84	-	55
Others	1,737	1,121	7	3	125	336	--	3	144	252	2,013	1,715	-	298
Total	15,872	13,061	7	3	4,346	5,240	1	22	824	701	21,050	19,027	-	2,023
Sorghum														
Italy	1	1	--	--	10	6	2	3	1	2/	14	10	-	4
Other EC 3/	153	594	--	--	270	440	4	4	10	2	437	1,040	+	603
Total EC	154	595	--	--	280	446	6	7	11	2	451	1,050	+	599
United Kingdom	--	--	--	--	39	95	3	7	12	97	54	199	+	145
Spain	2/	23	--	--	69	439	2/	2/	2/	--	69	462	+	393
Other Non-EC Western Europe 4/	12	--	--	--	4	1	2/	1	2/	--	16	2	-	14
Total Western Europe	166	618	--	--	392	981	9	15	23	99	590	1,713	+	1,123
East Europe	--	61	--	--	--	--	--	--	--	--	--	61	+	61
USSR	--	--	--	--	24	--	--	--	--	--	24	--	-	24
Japan	1,955	2,555	--	--	1,081	993	55	525	12	29	3,103	4,102	+	999
Korea, Republic of	--	--	--	--	--	--	--	--	--	--	--	--	-	--
Taiwan	--	--	--	--	--	--	--	2/	--	--	--	2/	-	--
Venezuela	47	265	--	--	21	54	--	--	--	--	68	319	+	251
Israel	568	564	--	--	--	--	2/	2/	2/	--	568	564	-	4
Others	288	137	--	--	5	22	3	4	8	20	304	183	-	121
Total	3,024	4,200	--	--	1,523	2,050	67	544	43	148	4,657	6,942	+	2,285
Barley														
Italy	--	264	115	766	27	100	95	19	--	--	237	1,149	+	912
Other EC 3/	52	335	23	814	4	--	28	211	--	--	107	1,360	+	1,253
Total EC	52	599	138	1,580	31	100	123	230	--	--	344	2,509	+	2,165
United Kingdom	5	21	324	705	--	--	250	261	--	--	579	987	+	408
Spain	--	58	--	41	--	--	--	--	--	--	--	99	+	99
Other Non-EC Western Europe 4/	34	290	--	106	--	--	--	3	--	--	34	399	+	365
Total Western Europe	91	968	462	2,432	31	100	373	494	--	--	957	3,994	+	3,037
East Europe	151	503	117	76	--	--	--	20	--	--	268	599	+	331
USSR	--	--	--	--	--	--	--	--	--	--	--	--	-	--
Japan	6	--	253	615	--	--	131	225	--	--	390	840	+	450
Korea, Republic of	18	9	--	--	--	--	1	--	--	--	19	9	-	10
Taiwan	--	18	--	83	--	--	97	228	--	--	97	329	+	232
Venezuela	--	--	2/	2/	--	--	--	--	--	--	2/	2/	-	--
Israel	--	38	84	89	--	--	--	--	--	--	84	127	+	43
Others	31	260	263	528	2	7	39	156	--	--	335	951	+	616
Total	297	1,796	1,179	3,823	33	107	641	1,123	--	--	2,150	6,849	+	4,699
Total														
Italy	1,240	1,316	115	766	2,242	2,823	97	22	46	2	3,740	4,929	+	1,189
Other EC 3/	4,282	5,182	23	814	820	760	32	215	10	42	5,167	7,013	+	1,846
Total EC	5,522	6,498	138	1,580	3,062	3,583	129	237	56	44	8,907	11,942	+	3,035
United Kingdom	1,843	1,439	324	705	237	264	253	268	250	290	2,907	2,966	-	59
Spain	816	94	--	41	794	1,474	2/	2/	83	--	1,693	1,609	-	84
Other Non-EC Western Europe 4/	742	847	--	106	33	97	2/	4	2/	--	775	1,054	+	279
Total Western Europe	8,923	8,878	462	2,432	4,126	5,418	382	509	389	334	14,282	17,571	+	3,289
East Europe	698	1,312	117	76	--	15	--	20	--	--	815	1,423	+	608
USSR	--	--	--	--	25	156	--	--	--	--	25	156	+	131
Japan	6,453	5,907	253	615	1,532	1,222	187	769	320	216	8,745	8,729	-	16
Korea, Republic of	252	416	--	--	--	--	1	--	--	--	253	416	+	163
Taiwan	15	60	--	83	40	124	97	228	--	--	152	495	+	343
Venezuela	89	280	2/	2/	47	97	--	--	6	27	142	404	+	262
Israel	707	686	84	89	--	--	2/	2/	2/	--	791	775	-	16
Others	2,056	1,518	270	531	132	365	42	163	152	272	2,652	2,849	+	197
Total	19,193	19,057	1,186	3,826	5,902	7,397	709	1,689	867	849	27,857	32,818	+	4,961

1/ Transshipments through Canada have been included in data for countries of ultimate destination. 2/ Less than 500 metric tons. 3/ Includes Belgium-Luxembourg, West Germany, France, and Netherlands. 4/ Includes Ireland, Denmark, Norway, Sweden, Finland, Austria, Switzerland, Portugal, and Greece.

Foreign Agricultural Service
Grain and Feed Division, CAB
November 1971



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WORLD AGRICULTURAL PRODUCTION AND TRADE

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

DECEMBER 1971

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WORLD COTTON SITUATION AND OUTLOOK

World cotton consumption in 1971-72 (Aug.-July) is expected to be around 54.3 million bales (480 pounds net), up slightly from the previous year. Cotton production in 1971-72 is estimated at 53.9 million, up 5.1 percent from 51.3 million bales a year earlier. Stocks this season are expected to be reduced only .6 million bales, compared to a decline of 2.4 million during the 1970-71 season. World trade in cotton is estimated at 17.5 million bales for 1971-72, nearly equal to the 17.7 million total a year earlier.

World cotton production is estimated at 53.9 million bales in 1971-72, an upward revision from the previous estimate resulting from revisions for the Russian and Turkish crops. This is an increase of about 2.6 million bales from the 1970-71 season, and is almost equal to the 1965-66 record of 54.0 million bales. Production* in the United States this season is estimated at 10.4 million bales, compared with 10.3 million a year earlier. A larger crop reflects higher yields and an increase in area harvested primarily as a result of changes in the U.S. cotton program. December data indicate that 1971-72 average yield per acre is up 3 pounds, compared to a year earlier as less damage was sustained from insects and weather, especially in most of the Delta and Eastern cotton producing States. Production of American-Pima in 1971-72 is estimated at about 93,000 bales, up from 58,000 the previous year due to increased acreage and yield.

Production of cotton in foreign countries is estimated at 43.5 million bales in 1971-72, up 2.5 million bales from the previous year. Larger crops are expected in many foreign non-Communist countries, while the total for the Communist countries is expected to be about the same as a year ago. Sizable increases over last season are expected in Mexico, Argentina, Brazil, Nigeria, Pakistan, Turkey, Australia, and India with smaller but significant increases in many other Central and South American, and African countries. Area devoted to cotton in the foreign non-Communist countries is estimated at 49.4 million acres in 1971-72, compared with 48.0 million a year earlier. Yield in these countries this season is expected to reach 250 pounds of lint per acre, about 18 pounds above the 1970-71 level.

Aggregate world consumption of cotton in 1971-72 is estimated at 54.3 million bales, up slightly from the previous year. Cotton offtake in the world has increased about 19 percent (8.5 million bales) in the past decade. Production of manmade fibers increase about 6 times as fast as cotton over the 10-year period, but the rate of increase has been decreasing in recent years. Foreign cotton consumption is estimated at 46.2 million bales in 1971-72, up slightly from the previous year. Use of cotton in the Communist countries is expected to reach a record of 19.0 million bales in 1971-72, a gain of .6 million from 1970-71. A decline of around .2 million bales in foreign non-Communist countries, mostly the net importing countries, offsets some of the gain in the foreign total. The United States is likely to consume about the same amount as in 1970-71, 8.1 million bales. Western Europe, Taiwan, and Japan are expected to account for a large portion of the loss. Gains in consumption are expected in many foreign producing countries such as Mexico, Argentina, Brazil, Greece, and some African countries which are expected to use a total of about 8.5 million bales in 1971-72, up slightly from the previous

* In-season ginnings plus city crop used for this report.

year. Textile activity is uncertain this season due to the unsettled international monetary situation, especially in the European countries, and voluntary export restrictions by some countries. The importing countries are expected to curtail cotton offtake in 1971-72, largely because of increasing prices, higher production costs, and increased competition from manmade fibers. Mill offtake is expected to be down in Canada, France, Germany, Italy, Sweden, United Kingdom, Hong Kong, Japan, and Taiwan, while the level of consumption in India may remain at the previous season's level.

Consumption of cotton in the Communist countries this season is placed at 19.0 million bales, up from 18.4 million in 1970-71. The largest increase will likely be in the USSR where offtake is expected to reach a record 8.8 million bales in 1971-72, compared with 8.3 million a year earlier. Poland may also increase consumption to 750,000 bales this season, a gain of 50,000 from 1970-71. Some other Eastern European countries are likely to increase consumption slightly.

Mill use of cotton in the United States may remain at about the 8.1 million-bale level of a year earlier as intense competition from manmade fibers as well as increasing prices of cotton are hampering cotton offtake this season.

World production of manmade fibers of all types totaled about 19.3 billion pounds in calendar year 1970, the equivalent of 59.8 million bales of cotton. This compares with 18.3 billion pounds and 56.6 million bales, respectively, the previous year. World production of manmade fibers in terms of cotton equivalent has surpassed cotton production for 3 consecutive years. Production of noncellulosic fibers totaled about 10.9 billion pounds in 1970, an increase of about 12 percent from the previous year, while cellulosic fiber output totaled 7.6 billion pounds, a reduction of about 3.5 percent.

World carryover of cotton on Aug. 1, 1971, amounted to about 19.2 million bales, compared to 21.6 million a year earlier and the all-time high of 30.5 million in 1966. The reduction in U.S. stocks was greater than the reduction in the world total. A slight further decline in world stocks by Aug. 1 is expected. Stocks of cotton in the United States are likely to be down about .7 million bales from 4.3 million in 1971 while the Communist countries are expected to add .3 million this season to the estimated 3.9 million bales in stock on Aug. 1, 1972. The total for foreign non-Communist countries will likely be down about .2 million bales from the 11 million on Aug. 1, 1971.

World trade in cotton is expected to decline slightly in 1971-72 to 17.5 million bales from 17.7 million the previous year. A significant reduction in U.S. cotton exports in 1971-72 is expected to more than offset the increase in the foreign non-Communist countries. With stocks already low in most importing countries, imports must be maintained near the expected levels of consumption. U.S. exports this season are expected to total around 3.0 million bales, down sharply from 1970-71. Exports from the foreign non-Communist countries in 1971-72 are expected to be about 12.1 million bales, compared with 11.6 million a year earlier and the 1969-70 record of 12.4 million bales.

Net imports by Communist countries from the other countries of the world are expected to be low in 1971-72. Export availability in the USSR, one of the world's major producers of cotton, will probably be at a record high again this season with more than half of the total going to Eastern Europe.

COTTON: World stocks, production, consumption, and exports by areas, seasons beginning August 1

Item and Area	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71 Preliminary	1971-72 Estimate
----- Million Bales 1/-----										
<u>Beginning stocks</u>										
United States.....	7.8	11.2	12.4	14.3	16.9	12.5	6.4	6.5	5.8	4.3
Foreign non-Communist										
Exporting countries.....	4.3	3.9	3.7	4.4	4.7	4.8	5.6	7.1	7.1	5.6
Importing countries 2/.....	5.2	5.8	6.6	6.2	5.9	6.5	7.0	6.5	6.0	5.4
Communist countries.....	2.3	2.0	2.6	2.8	3.0	3.1	2.9	2.8	2.7	3.9
Foreign total.....	11.8	11.7	12.9	13.4	13.6	14.4	15.5	16.4	15.8	14.9
World total.....	19.6	22.9	25.3	27.7	30.5	26.9	21.9	22.9	21.6	19.2
<u>Production</u>										
United States 2/.....	14.9	15.3	15.2	14.9	9.9	7.2	11.0	10.0	10.3	10.4
Foreign non-Communist.....	21.9	22.0	23.0	23.6	22.8	24.0	26.1	25.8	23.2	25.7
Communist countries.....	11.0	12.9	14.3	15.5	15.9	16.4	16.2	15.9	17.8	17.8
Foreign total.....	32.9	34.9	37.3	39.1	38.7	40.4	42.2	41.7	41.0	43.5
World total.....	47.8	50.2	52.5	54.0	48.6	47.6	53.3	51.7	51.3	53.9
<u>Consumption</u>										
United States.....	8.4	8.6	9.2	9.5	9.5	9.0	8.2	8.0	8.1	8.1
Foreign non-Communist										
Exporting countries.....	5.7	6.0	6.2	6.3	6.9	7.1	7.6	8.2	8.4	8.5
Importing countries.....	17.6	18.4	18.7	18.6	18.5	18.6	19.0	19.0	19.0	18.7
Communist countries.....	13.3	14.6	16.0	17.0	17.3	17.6	17.8	18.0	18.4	19.0
Foreign total.....	36.6	39.0	40.9	41.9	42.7	43.3	44.4	45.2	45.8	46.2
World total.....	45.0	47.6	50.1	51.4	52.2	52.3	52.6	53.2	53.9	54.3
<u>Exports</u>										
United States.....	3.4	5.7	4.1	2.9	4.7	4.2	2.7	2.8	3.7	3.0
Foreign non-Communist 4/.....	11.0	10.5	10.7	11.7	10.8	10.4	11.5	12.4	11.6	12.1
Communist countries.....	1.5	1.8	2.0	2.3	2.4	2.3	2.4	2.2	2.4	2.4
Foreign total.....	12.5	12.3	12.7	14.0	13.2	12.9	13.9	14.6	14.0	14.5
World total.....	15.9	18.0	16.8	16.9	17.9	17.1	16.6	17.4	17.7	17.5
Exports, net, non-Communist to Communist.....	1.9	2.3	1.9	1.7	1.5	1.0	1.5	2.1	1.7	1.5

1/ 480 pounds net weight, except U.S. is in running bales. 2/ Includes estimated cotton afloat, in transit, and in free ports. 3/ In-season ginnings plus city crop. 4/ Includes small quantities re-exported.

WORLD TRADE IN COTTON, 1971-72

World cotton trade in 1971-72 (Aug.-July) is presently estimated at about 17.5 million bales (480 pounds net for all countries), down almost 250,000 bales from the near-record high of the 1970-71 season. Import demand is expected to weaken as rising cotton prices and constant yarn returns have caught many mills in a cost-price squeeze. Tight world cotton supplies last season helped to spur the price rise, but an estimated 2.9 million-bale increase in world production this season may ease the situation somewhat by bringing supply and demand into approximate balance. World carryover of cotton should remain near its current 18-year low of about 19.0 million bales.

Substantial production increases are expected this season in Brazil, Turkey, India, Pakistan, Argentina, and Mexico. Although the U.S. crop is forecast (Nov. 1 estimate) at approximately 400,000 bales above that of the previous season, stocks are lower and current trends indicate that U.S. exports in 1971-72 may fall considerably below the 3.9 million bales shipped during 1970-71. The drop in U.S. exports should more than offset increased exports from the foreign non-Communist countries which will have larger crops this year.

Exports.--Foreign cotton supplies available for export (production plus beginning season stocks less consumption and necessary carryout) should rise substantially this season as foreign countries are expected to produce about 2.5 million more bales of cotton than during the 1970-71 season. Non-Communist countries will account for virtually all of the increase, since Communist production will about equal its record high last year. Although foreign carryover of cotton was down almost 1 million bales in August 1971, foreign consumption should rise only slightly above last year's level, leaving an estimated increase in foreign export availability of more than 1 million bales. However, most of the increase in the Southern Hemisphere will be reflected in 1972-73 exports.

Foreign cotton exports may reach 14.3 million bales in 1971-72, substantially higher than the 13.8 million bales shipped in 1970-71. Larger production in Pakistan, Brazil, and Turkey may enable a sharp expansion of exports this season. Moderately increased exports are also expected from Mexico, Tanzania, Uganda, Rhodesia, Egypt, Colombia, Chad, and Greece. Significant export decreases are likely in Syria, Nigeria, and Argentina and moderate drops may occur in Iran, Sudan, Nicaragua, and Israel. The Soviet Union, the major Communist exporting country, is expected to export 2.4 million bales this season, unchanged from 1970-71.

U.S. exports in 1970-71 totaled 3.9 million bales, up 1 million from the previous year. Tight world supplies helped to spur increased demand for U.S. cotton in 1970-71, which drew heavily on U.S. stocks. In spite of the 400,000-bale production increase forecast for the United States this season, total U.S. supplies available for export have fallen more than 1 million bales below the level of a year ago. Even though U.S. exports for the first 3 months of 1971-72 were almost double exports during the same period in 1970-71, exports for the entire season are currently forecast at only 3.0 million running bales--down substantially from 1970-71. A drop of this magnitude in U.S. exports would fully offset expected export increases in foreign countries.

Imports.--Foreign cotton imports are expected to fall almost 900,000 bales in 1971-72. Higher cotton prices, increased textile production costs, rising textile imports, and some increase in consumption of manmade fibers may cause foreign non-Communist importing countries to curtail cotton consumption or draw upon current stocks this season. Exporting countries, however, will probably increase consumption and possibly raise stock levels with the additional cotton produced this year.

Foreign non-Communist purchases of cotton may reach only 13.5 million bales in 1971-72, compared to 14.0 million in 1970-71. Communist imports may also fall from 4.3 million bales in 1970-71 to 3.9 million this season.

The largest single reduction in imports (670,000 bales) is presently forecast for Japan, where labor problems, tight credit, and foreign exchange rate uncertainty may cause consumption to fall 200,000 bales and where current high carryover (almost 350,000 bales above 1970-71 beginning stocks) may reduce import needs. West European cotton imports, however, may rise about 175,000 bales, with major increases in Italy, Spain, and Portugal and moderate decreases in the United Kingdom, West Germany, and France. Indian imports may also be sharply higher, but imports into Taiwan, Korea, and the Philippines are expected to fall. A large Soviet crop again this season and continued ginnings from last year's record crop will probably reduce the need for imported cotton in the Communist area.

COTTON: International trade, average 1960-64, annual 1968-70
Year beginning Aug. 1

Country	(1,000 bales of 480 pounds net)							
	Average 1960-64		1968		1969		1970 1/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada.....	0	385	0	347	0	333	0	340
Cuba.....	0	54	0	80	0	80	0	80
El Salvador.....	239	0	1,07	9	201	3	223	5
Guatemala.....	193	0	357	0	212	0	220	3
Mexico.....	1,606	1	1,631	2	1,227	3	850	1
Nicaragua.....	328	0	452	0	271	0	364	0
United States.....	5,063	135	2,825	68	2,878	52	3,897	37
Others.....	33	11	23	15	18	14	15	20
Total.....	7,462	586	5,295	521	4,807	485	5,569	486
South America:								
Argentina.....	105	37	1	85	56	36	209	37
Bolivia.....	0	6	0	4	0	3	0	3
Brazil.....	950	0	1,765	0	1,933	0	1,200	0
Chile.....	0	123	0	135	0	137	0	140
Colombia.....	97	8	295	5	223	4	175	7
Ecuador.....	0	6	0	10	0	5	0	10
Paraguay.....	34	0	28	0	53	0	26	0
Peru.....	524	0	376	0	344	0	260	0
Uruguay.....	0	27	0	27	0	25	0	29
Venezuela.....	0	20	0	15	0	15	0	15
Others.....	0	0	0	0	0	0	0	0
Total.....	1,710	227	2,455	281	2,609	225	1,870	241
Europe:								
Austria.....	0	120	0	96	0	107	0	112
Belgium.....	0	401	0	308	0	329	0	305
Denmark.....	0	42	0	20	0	16	0	14
Finland.....	0	76	0	69	0	62	0	62
France.....	0	1,263	0	1,145	0	1,099	0	1,046
Germany, West.....	0	1,352	0	1,127	0	1,195	0	1,084
Greece.....	224	15	180	91	296	52	328	52
Ireland.....	0	27	0	30	0	30	0	30
Italy.....	0	995	0	986	0	1,058	0	875
Netherlands.....	0	365	0	286	0	266	0	260
Norway.....	0	21	0	16	0	16	0	13
Portugal.....	0	342	0	426	0	410	0	375
Spain.....	37	180	0	312	10	187	10	300
Sweden.....	0	105	0	64	0	56	0	53
Switzerland.....	0	197	0	211	0	197	0	198
United Kingdom.....	0	1,062	0	778	0	743	0	743
Yugoslavia.....	0	322	0	450	0	386	0	435
Total Western Europe.....	261	6,885	180	6,415	306	6,209	338	5,957
Albania 2/.....	6	1	0	0	0	0	0	0
Bulgaria 2/.....	0	180	0	260	0	250	0	260
Czechoslovakia 2/.....	0	506	0	500	0	525	0	525
Germany, East 2/.....	0	466	0	450	0	450	0	450
Hungary 2/.....	0	286	0	375	0	375	0	375
Poland.....	0	617	0	698	0	551	0	868
Romania 2/.....	0	302	0	340	0	340	0	340
Total Eastern Europe.....	6	2,358	0	2,623	0	2,491	0	2,818
U.S.S.R. (Europe & Asia).....	1,710	710	2,400	700	2,200	1,200	2,400	900

COTTON: International trade, average 1960-64, annual 1968-70--cont'd.
Year beginning Aug. 1

(1,000 bales of 480 pounds net)

Country	Average 1960-64		1968		1969		1970 1/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa:								
Angola.....	22	0	57	0	99	0	160	0
Egypt 2/.....	1,399	0	1,087	0	1,463	0	1,450	0
Ethiopia.....	0	20	0	25	0	25	0	25
Kenya, Uganda & Tanzania.....	459	0	457	0	643	0	637	0
Morocco.....	15	19	25	42	26	33	24	29
Mozambique.....	168	0	207	0	208	0	175	0
Nigeria.....	145	0	51	0	90	0	191	0
South Africa, Republic of.....	5	110	6	132	21	106	0	175
Sudan.....	610	0	848	0	1,081	0	1,150	0
Western Africa.....	90	0	190	20	216	20	195	20
Zaire 3/.....	46	6	25	0	40	0	50	0
Others.....	196	9	449	65	566	71	570	63
Total.....	3,155	164	3,402	284	4,453	255	4,602	312
Asia and Oceania:								
Afghanistan.....	69	0	42	0	75	0	60	0
Australia.....	0	97	19	24	66	20	19	38
Burma.....	60	3	1	0	0	0	0	0
Ceylon.....	0	8	0	8	0	8	0	8
China, Mainland 4/.....	56	460	0	400	0	400	0	400
Formosa (Taiwan).....	0	259	0	464	0	435	0	657
Hong Kong.....	0	537	0	777	0	721	0	750
India.....	240	709	137	377	165	722	150	700
Indonesia.....	0	42	0	107	0	160	0	180
Iran.....	274	0	420	0	475	0	450	0
Iraq.....	9	0	10	0	10	0	10	0
Israel.....	12	35	35	22	78	8	91	5
Japan.....	0	3,206	0	3,131	0	3,448	0	3,669
Korea, South.....	0	276	0	450	0	465	0	557
Lebanon.....	6	26	0	20	0	20	0	20
Pakistan.....	480	13	574	1	393	20	473	40
Philippines.....	0	149	0	177	0	166	0	147
Syria.....	573	0	549	0	594	0	615	0
Thailand.....	0	48	31	78	4	135	5	210
Turkey.....	535	0	953	0	1,138	0	1,067	0
Others.....	37	118	15	156	25	221	22	223
Total.....	2,351	5,986	2,786	6,192	3,023	6,949	2,962	7,604
World total.....	16,655	16,916	16,628	17,016	17,398	17,814	17,741	18,318
Free World.....	14,883	13,274	14,228	13,138	15,198	13,568	15,341	14,043
Communist countries 5/.....	1,772	3,642	2,400	3,878	2,200	4,246	2,400	4,275

1/ Preliminary and partly estimated.

2/ United Arab Republic prior to Nov. 5, 1971.

3/ Congo (Kinshasa) prior to Nov. 5, 1971.

4/ Imports compiled from statistics of exporting countries.

5/ Eastern Europe, U.S.S.R., Mainland China, Cuba, North Korea, and North Vietnam.

Source. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. agricultural attaches, and Foreign Service Officers, results of office research, and related information.

WORLD TOBACCO PRODUCTION
DOWN SLIGHTLY

The 1971 world tobacco crop is estimated at about 10 billion pounds, down 1 percent from 1970 but 12 percent above the 1960-64 average. Declines were recorded in North America, South America, and Europe.

Production increased in 4 of the top 12 producing countries, declined in 4, and was approximately stable in 4. These 12 countries produce approximately three-fourths of the world's total tobacco crop.

The increases occurred in the People's Republic of China, India, the USSR, and Bulgaria. China's production is estimated to have increased 3 percent, a normal increase. The Indian increase of about 4 percent was the result of good growing conditions and higher yields for non-"Virginia" types. The increases of 7 percent in the USSR and 5 percent in Bulgaria were primarily the result of Government policy to expand tobacco production.

The United States, the world's largest producer, reduced production 5 percent in order to bring supply more nearly in line with demand. The 1971 crop was 17 percent below the 1960-64 average and the second smallest since 1959.

Production was down 3 percent in Pakistan primarily as a result of dry weather at planting time. Greek production declined 6 percent as growers abandoned tobacco for more remunerative pursuits. The area planted to Greek burley dropped 4 percent as stocks mounted due to Greek burley's inability to compete in the EC market, with domestic burley subsidized by the EC's common agricultural policy for tobacco.

Production changed very little in Brazil, Turkey, Japan, and Canada.

The total area harvested in 1971 was virtually unchanged from 1970. A 108,000-acre decline in North America and a 16,000-acre drop in Asia were offset by a 60,000-acre increase in Africa, a 38,000-acre increase in the USSR, a 21,000-acre increase in South America, and small increases in East and West Europe. The largest changes for individual countries were: The United States -47,000 acres, Nigeria +42,000, Cuba -40,000, the USSR +38,000, Malawi +26,000, and Cambodia -22,000.

These figures indicate a continuation of the trend to reduce the area planted to tobacco in the United States and to increase the area in many other countries. Cuba's harvested area is reported to be substantially reduced in 1971 as a result of a severe drought at planting time.

Leaf tobacco: Estimated acreage, yield and production, by specified country, average 1960-64, annual 1969-71

Continent and country	Acreage harvested				Yield per acre				Production 1/					
	Average 1960-64		1970 2/		Average 1960-64		1970 2/		Average 1960-64		1970 2/		1971 3/	
	acres	1,000 acres	acres	1,000 acres	Pounds	1,000 Pounds	Pounds	1,000 Pounds	Pounds	1,000 Pounds	Pounds	1,000 Pounds	Pounds	metric tons
North America:														
Canada.....	121	133	108	108	1,625	1,864	2,050	2,247	196,295	247,465	221,863	220,110	99.9	
Costa Rica.....	3	4	3	3	826	1,073	983	1,000	2,676	3,411	2,950	3,000	1.4	
Cuba.....	113	---	---	---	769	---	---	---	87,000	79,963	---	---	---	
Dominican Republic.....	63	44	50	52	983	1,064	996	1,029	61,729	49,714	49,714	53,902	24.4	
El Salvador.....	2	1	1	1	1,074	1,356	1,454	1,462	2,311	1,239	1,861	1,900	9	
Guatemala.....	5	6	6	6	680	1,295	1,230	1,026	4,734	4,734	5,330	6,180	2.8	
Haiti.....	6	4	4	6	410	1,172	417	417	2,440	2,500	2,500	2,500	1.1	
Honduras.....	11	10	10	10	560	445	549	563	6,013	4,409	5,428	5,629	2.6	
Jamaica.....	3	12	12	12	827	828	868	904	2,450	10,250	10,750	11,300	5.1	
Mexico.....	91	87	91	77	1,038	1,576	1,716	1,716	96,364	136,906	138,883	132,430	60.1	
Nicaragua.....	3	3	3	3	915	1,081	1,117	1,111	2,417	3,350	3,350	3,500	1.6	
Panama.....	2	2	2	2	771	1,172	1,029	1,058	1,666	1,825	1,752	1,800	8	
Puerto Rico.....	28	6	5	4	1,115	1,277	1,259	1,676	31,180	7,320	6,454	4,821	2.2	
United States.....	1,159	920	898	851	1,880	1,961	2,122	2,119	2,178,400	1,804,184	1,906,383	1,803,871	818.2	
Total.....	1,610 2/4	1,339 2/4	1,323 2/4	1,215	---	---	---	---	2,674,679	2,351,453 2/4	2,457,218 2/4	2,310,913 2/4	1,018.2	
South America:														
Argentina.....	109	133	171	190	974	871	851	682	106,262	116,187	145,541	130,071	59.0	
Bolivia.....	3	2	2	2	748	892	892	892	2,165	2,205	2,205	2,205	1.0	
Brazil.....	481	471	482	484	698	863	896	899	336,211	445,210	431,880	435,000	197.4	
Chile.....	8	6	6	6	1,996	1,855	1,788	1,524	15,666	11,599	16,943	12,100	5.5	
Colombia.....	45	58	58	57	1,721	1,616	1,677	1,678	76,950	95,900	97,002	95,000	43.5	
Paraguay.....	28	49	35	34	1,081	1,070	1,275	1,232	30,731	52,910	44,092	41,887	19.0	
Peru.....	7	6	6	11	874	953	1,040	1,039	5,672	5,653	6,063	11,552	5.2	
Uruguay.....	1	1	1	1	564	669	669	669	418	661	661	661	3	
Venezuela.....	16	19	23	23	1,244	1,110	1,124	1,147	20,075	20,945	26,261	25,600	11.6	
Total.....	698	745	787	808	---	---	---	---	594,350	721,270	770,618	755,066	342.5	
Europe:														
Austria.....	1	1	1	1	1,677	2,029	1,907	1,960	1,466	1,493	1,314	1,323	6	
Belgium.....	3	2	2	2	2,229	2,685	2,900	2,855	6,024	4,054	4,213	7,055	3.2	
France.....	55	48	48	49	1,667	2,053	2,150	1,973	92,090	99,570	102,708	96,584	43.8	
Germany, West.....	11	8	8	9	2,001	2,073	2,214	2,157	2,218	18,197	18,197	19,500	8.8	
Greece.....	301	219	242	234	727	681	864	843	218,741	169,765	208,950	197,224	89.5	
Italy.....	117	115	106	110	1,072	1,507	1,639	1,594	125,595	173,458	173,061	175,266	79.5	
Spain.....	45	32	34	39	1,410	1,236	1,539	1,301	63,492	39,540	51,980	50,871	23.1	
Switzerland.....	2	2	2	2	1,911	2,412	2,230	2,400	4,037	4,806	4,409	4,800	2.2	
Total West Europe.....	535	457	442	446	---	---	---	---	533,603	509,407	564,832	552,623	250.7	
Albania.....	49	---	---	---	410	---	---	---	20,297	---	---	---	---	
Bulgaria.....	276	291	15	---	766	729	---	---	211,393	212,414	---	---	---	
Czechoslovakia.....	13	12	15	---	1,055	1,304	---	---	14,233	16,300	22,000	---	---	
Germany, East.....	12	---	---	---	1,058	---	---	---	12,526	---	---	---	---	
Hungary.....	45	50	52	---	1,060	1,194	1,233	---	48,192	60,185	60,185	60,185	78.0	
Poland.....	95	113	117	121	1,600	1,763	1,420	1,420	128,132	199,847	187,391	171,959	78.0	
Romania.....	84	89	82	---	740	891	811	---	61,949	79,300	66,138	---	---	
Yugoslavia.....	108	119	106	102	788	781	887	1,025	84,965	92,593	104,886	104,886	47.6	
Total East Europe.....	682 2/4	715 2/4	729 2/4	732	---	---	---	---	581,687 2/4	706,439 2/4	762,239 2/4	755,045 2/4	342.5	
Total Europe.....	1,217	1,202	1,171	1,178	---	---	---	---	1,115,200	1,215,846	1,327,071	1,307,668	593.2	
USSR (Europe and Asia).....	365	515	589	627	1,009	1,002	1,010	1,012	368,206	515,876	595,242	634,925	288.0	

See footnotes at end of table.

Leaf tobacco: Estimated acreage, yield and production, by specified country, average 1960-64, annual 1969-71--Continued

Continent and country	Acreage harvested				Yield per acre				Production 1/			
	1969		1970 2/		1971 3/		1969		1970 2/		1971 3/	
	1,000 acres	acres	1,000 acres	acres	1,000 acres	acres	1,000 pounds	pounds	1,000 pounds	pounds	1,000 pounds	metric tons
Africa:												
Algeria.....	38	30	32	32	431	500	500	15,220	16,000	16,000	16,000	7.3
Angola.....	13	695	13	13	692	700	700	9,012	9,012	12,000	12,000	5.5
Cameroun.....	11	15	15	15	892	892	892	5,666	13,228	13,228	13,000	5.9
Central African Rep. & Congo (Brazzaville).....	8	10	10	10	553	374	380	4,250	3,700	3,700	3,750	1.7
Ghana.....	7	7	7	7	355	409	409	2,313	2,700	2,700	2,700	1.2
Ivory Coast.....	16	16	16	16	370	300	300	4,907	4,850	4,850	4,850	2.2
Kenya.....	(5/)	1	1	1	1,293	1,614	1,614	1,370	1,260	1,800	1,800	.8
Libya.....	3	2	2	2	633	1,650	1,650	2,301	3,550	3,550	3,500	1.6
Malagasy Republic.....	18	16	12	13	638	784	891	10,862	12,445	11,122	12,000	5.4
Malay.....	131	80	102	128	272	334	480	35,492	26,602	19,053	61,750	28.0
Mauritius.....	1	1	1	1	1,433	1,647	1,535	1,460	1,637	975	930	.4
Morocco.....	4	3	8	7	1,115	883	1,028	4,128	7,954	7,954	6,856	3.1
Mozambique.....	10	14	14	14	519	609	706	5,093	14,200	14,200	14,200	6.5
Nigeria.....	46	42	52	94	581	537	506	26,946	22,793	26,400	38,400	17.5
Rhodesia.....	219	115	115	115	1,033	1,198	1,198	226,233	137,300	137,300	137,300	62.3
Rwanda and Burundi.....	5	5	5	5	664	660	660	3,020	3,500	3,500	3,500	1.6
South Africa, Rep. of.....	86	105	111	111	703	794	673	60,480	83,200	74,800	76,059	34.5
Tanzania.....	12	47	46	48	422	546	609	5,651	25,666	28,000	30,000	13.6
Tunisia.....	8	8	8	8	592	653	719	2,671	4,993	5,511	5,500	2.5
Uganda.....	10	18	15	15	533	500	526	5,128	9,632	7,496	8,157	3.7
Zaire (Congo, Kinshasa).....	3	7	7	7	732	595	595	2,503	4,400	4,400	4,400	2.0
Zambia.....	23	16	15	17	827	736	759	861	11,793	11,144	14,300	6.5
Total.....	665	574	616	616	15,176	19,126	19,126	409,016	436,756	466,852	466,852	211.8
Asia:												
Burma.....	118	145	132	133	747	715	704	88,212	103,616	92,953	94,738	43.0
Ceylon.....	18	30	35	33	421	587	630	8,839	17,635	22,046	20,200	9.2
China, mainland.....	1,603	--	--	--	673	--	--	1,399,820	--	--	--	--
Cyprus.....	6	5	5	6	357	446	440	2,009	2,258	2,200	2,530	1.1
India.....	1,016	1,087	1,082	1,089	125	732	687	736,399	795,861	743,171	771,350	349.9
Indonesia.....	439	593	516	516	483	443	465	159,569	206,500	240,300	231,480	105.0
Iran.....	41	34	41	41	507	937	1,079	26,137	38,715	37,211	43,387	19.7
Iraq.....	32	44	55	43	618	602	625	20,639	26,500	33,000	22,000	10.0
Israel.....	7	8	7	6	459	574	500	3,259	4,630	3,827	3,086	1.4
Japan.....	166	187	174	162	2,014	2,041	1,995	333,362	382,520	331,603	330,040	149.7
Jordan.....	10	13	11	10	394	391	241	3,045	5,251	2,562	4,409	2.0
Kmer (Cambodia).....	25	62	54	40	527	567	582	13,257	30,860	35,935	21,385	9.7
Korea, Republic of.....	56	97	107	101	1,372	1,351	1,163	76,291	130,501	124,139	159,542	72.4
Leos.....	9	17	17	17	451	517	517	4,069	8,800	8,800	8,800	4.0
Lebanon.....	12	16	17	17	847	906	861	9,795	14,771	15,883	16,094	7.3
Malaysia 6/.....	--	7	8	8	--	586	588	--	4,400	4,800	4,800	2.0
Pakistan.....	209	270	270	262	1,013	1,342	1,330	212,912	348,470	360,390	348,632	158.1
Philippines.....	243	210	260	259	623	835	838	152,708	200,619	217,814	155,424	70.5
Syria.....	28	26	26	31	540	753	802	15,055	22,046	25,000	25,000	11.3
Taiwan.....	20	27	30	27	1,675	1,531	1,679	38,439	45,856	45,856	38,680	17.6
Thailand.....	129	219	212	228	590	437	448	64,750	95,891	95,102	96,344	44.6
Turkey (Europe & Asia).....	487	719	754	766	572	407	431	278,771	316,658	324,702	325,399	147.6
Vietnam, South.....	22	21	21	21	770	841	841	16,709	17,500	17,500	17,500	7.9
Total.....	4,708	4/ 5,588	4/ 5,506	4/ 5,400	--	--	--	3,664,066	4/ 4,562,901	4/ 4,481,640	4/ 4,492,650	1/ 2,037.8
Oceania:												
Australia.....	27	26	27	27	1,093	1,284	1,408	26,856	34,072	37,553	39,050	17.7
New Zealand.....	5	5	5	5	1,742	1,426	1,426	8,302	7,604	7,165	8,000	3.6
Total.....	32	31	32	32	--	--	--	35,158	41,676	44,718	47,050	21.3
Total world.....	9,295	9,991	10,024	10,026	--	--	--	8,902,925	9,821,038	10,115,293	10,015,124	4,542.9

1/ Production figures on farm-sales weight basis, which is about 10 percent above dry weight figures normally reported in trade statistics. 2/ Subject to revision. 3/ Preliminary. 4/ Includes estimates for countries listed for which data are not available. 5/ Not available. 6/ Western Malaysia only.

VALUE OF U.S. TRADE IN LIVESTOCK, MEAT
AND MEAT PRODUCTS--DOWN IN OCTOBER

The value of livestock, meat, and meat products exports in October was down 6 percent to \$53 million due to reduced exports of lard to the United Kingdom. Imports were down nearly 30 percent to \$77 million as a result of fewer entries of boneless beef from New Zealand and canned hams from the Netherlands and Denmark.

Exports

Lard exports to the United Kingdom in October totaled only 9 million pounds compared with the more usual level of 29 million pounds last year. Exports to the United Kingdom, the largest market, began to fall off in July but for the first 10 months of 1971 at 195 million pounds are only about 10 percent under last year.

Exports of cattle hides were up 30 percent to 1.6 million pieces. A 75 percent increase in shipments to Japan to 0.8 million pieces was responsible for the increase, due in part to the opening up of West Coast ports in early October.

Exports of live cattle at 3,157 head and sheep at 12,460 head were above year earlier levels in October but live hog exports at 1,268 head were down 73 percent. Greater exports of live cattle to Spain and Canada and of sheep, lambs, and goats to Mexico accounted for the 70 percent increase in cattle exports and the 45 percent increase in sheep, lamb, and goat exports. Reduced shipments to Mexico were responsible for the fall in live hog exports.

Imports

Imports of boneless beef in October totaled 74 million pounds--down 14 percent from a year ago due to a 42 percent fall in entries from New Zealand to 14 million pounds. Much of the decline can be attributed to heavy arrivals prior to October of New Zealand beef in anticipation of dock strikes at East Coast ports.

Canned ham and shoulder imports totaled only 9 million pounds in October compared with the normal average in the first 9 months of 1971 of 23 million pounds monthly. Arrivals from Denmark at 5.1 million pounds were down 52 percent from a year ago, and from the Netherlands at 2.6 million pounds were down 60 percent. Canned ham and shoulder imports in October 1970 totaled 23 million pounds, the same as the monthly average for the first three quarters of 1971.

As a result of fewer entries from Honduras and Guatemala, imports of prepared beef items (TSUSA No. 107.6020) were down nearly 50 percent from last year to 1.8 million pounds. This is the lowest monthly import total thus far in 1971.

U.S. exports of selected livestock products,
October and January-October, 1970-71, with comparisons 1/

Commodity	October		January-October	
	1970	1971	1970	1971
	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Animal fats:				
Lard	37,255	12,154	301,786	240,188
Tallow and greases:				
Inedible	229,452	210,792	1,835,667	2,164,076
Edible	996	982	19,221	8,365
Meats:				
Beef and veal	2,315	2,584	23,387	33,495
Pork	8,360	6,174	48,275	44,293
Goat, lamb and mutton	74	53	907	1,086
Sausages	445	172	3,329	3,096
Meat specialties	414	248	3,384	2,786
Other canned	929	723	6,914	7,050
Total red meats <u>2/</u>	<u>12,538</u>	<u>9,954</u>	<u>86,195</u>	<u>91,806</u>
Variety meats	20,317	21,740	190,368	224,633
Sausage casings (animal origin)	968	829	10,003	10,384
Animal hair, including mohair	830	649	11,565	16,333
Hides and skins:				
Cattle parts	998	1,025	10,190	24,614
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	1,196	1,565	12,718	12,611
Calf	107	108	836	1,677
Kip	24	15	188	207
Sheep and lamb	363	480	3,207	4,740
Horse	24	1	147	75
Goat and kid	74	1,109	290	1,621
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Livestock:				
Cattle and calves	1,858	3,157	23,969	76,630
Sheep, lambs, and goats	8,516	12,460	108,703	195,803
Hogs	4,689	1,268	18,646	15,138
Horses, asses, mules and burros	836	1,050	38,487	11,411

1/ Preliminary

2/ May not add due to rounding

Source: U.S. Department of Commerce
Bureau of the Census

U.S. imports of meat and selected livestock products,
October and January-October, 1970-71, with comparisons 1/

Commodity	October		January-October	
	1970	1971	1970	1971
Red meats:	1,000	1,000	1,000	1,000
Beef and veal:	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Fresh, chilled, or frozen:				
Bone-in beef	1,922	2,490	19,856	16,964
Boneless beef	85,649	74,016	924,699	876,456
Prepared items	3,507	1,833	16,145	35,671
Veal	1,679	1,534	17,694	15,194
Prepared or preserved:				
Canned:				
Corned	9,865	4,549	79,272	57,473
Other	3,212	2,440	26,703	21,538
Other	10,451	3,157	65,614	68,778
Sausage	46	53	228	2,198
Total beef and veal <u>2/</u>	<u>116,329</u>	<u>90,072</u>	<u>1,150,212</u>	<u>1,094,273</u>
Pork:				
Fresh, chilled or frozen	4,294	3,763	48,107	53,684
Canned:				
Hams and shoulders	22,504	9,036	207,434	216,479
Other	2,157	660	27,001	17,278
Cured	466	196	4,479	3,434
Sausage	357	292	3,054	3,104
Total pork <u>2/</u>	<u>29,777</u>	<u>13,947</u>	<u>290,075</u>	<u>293,979</u>
Mutton and goat	84	2,330	39,178	30,531
Lamb	3,101	1,557	36,377	35,704
Sausage-mixed	970	411	8,771	6,868
Other meats	1,601	889	14,801	12,640
Total red meats <u>2/</u>	<u>151,863</u>	<u>109,207</u>	<u>1,539,413</u>	<u>1,473,995</u>
Variety meats	1,156	350	8,010	5,306
Edible and inedible tallow and greases	800	357	6,371	5,752
Meat extract	70	92	981	836
Wool (clean basis):				
Dutiable	2,934	2,452	72,318	41,657
Duty-free	5,432	2,868	62,974	73,265
Total wool <u>2/</u>	<u>8,366</u>	<u>5,320</u>	<u>135,291</u>	<u>114,923</u>
Animal hair (clean basis)	109	268	1,909	2,705
Hides and skins:				
Cattle parts	86	87	1,414	1,627
Sheep skins pickled and split	480	112	10,058	6,849
	1,000	1,000	1,000	1,000
	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>	<u>pieces</u>
Cattle	24	8	317	270
Calf and kip	45	15	473	219
Buffalo	8	26	189	225
Sheep and lamb	863	531	16,510	17,772
Goat and kid	20	136	2,918	1,595
Horse	10	3	153	152
Pig	17	6	583	193
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Livestock:				
Cattle	46,158	27,343	801,922	597,428
Sheep	2,784	269	4,754	4,072
Hogs	6,582	3,103	60,174	66,394
Horses, asses, mules, and burros	328	212	2,972	3,039

1/ Preliminary.

2/ May not add due to rounding.

Source: U.S. Department of Commerce
Bureau of the Census

WORLD CASTOR PRODUCTION
ESTIMATED AT LAST YEAR'S LEVEL

World production of castorseed in 1971 is estimated preliminarily at about 757,000 tons, indicating no significant change from the last year's reduced output. A moderate decline in Brazil plus a sharp decline in the United States is virtually offset by increases in India, Tanzania, Thailand, and possibly the Soviet Union and Mainland China, though estimates for the latter 2 countries are highly speculative.

Monthly average prices for Brazilian castor oil c.i.f. Europe ports climbed from 14.1 cents per pound in April to 16.2 cents in November despite sharply reduced demand from the United States, the major buyer. This appears to verify the reduced availabilities from Brazil, unless it was due to Russian purchases in the fall.

Brazil normally accounts for 40 to 45 percent of the world production of castorseed. Preliminary estimates indicate that the 1971 crop probably approximated 285,000 tons, 20,000 tons below the 305,000 tons estimated to have been harvested in 1970 and well below what is considered a normal crop of 330,000 to 350,000 tons. In the south, this year's crop was harvested late due to extreme rainfall at the end of the season. Harvesting was still taking place as plantings for the next crop began in early September. In the northeast, lack of rain caused almost total failure of the crop in some areas. According to one trade source, the saving factor of the Bahian crop was the exceptional production in the area of Irecé, where good weather prevailed throughout the season. This area reportedly produces about 40 percent of the total Bahian crop in normal years.

Generally when the price of seed is high as it has been in 1971 another 10,000 to 20,000 tons may come on the market, but given the unusual weather conditions this year there might not be much additional quantity.

As of late November there were conflicting reports from the interior, as usual, with regard to the quantity of 1971 crop left to be crushed. However, there were strong indications that there was a smaller supply compared with the same time in previous years. Reportedly, some of the larger companies were buying beans from other Brazilian firms at premium prices in order to cover commitments. In fact, the Government of Brazil has allowed imports of castorseed from Paraguay this year--about 1,000 tons, according to the trade.

Even though the United States was out of the Brazilian market for some-time because of the U.S. dock strike, the Brazilian export price remained high. In addition to the short supply situation other buyers have contributed to the firmness of the price. For example, in early September the Soviet Union purchased 6,000 tons, causing the price to jump substantially.

In view of the reduced crop, exports during calendar 1971 are expected to total only about 110,000 to 120,000 tons compared with 153,500 tons in 1970 and 184,300 tons in 1969.

Expectations for next year's crop are quite optimistic. Trade sources expect production to climb 15 to 30 percent as a result of some acreage increase and more normal weather. The current forecast is for a crop of possibly about 335,000 tons, i.e. near average.

The coming years will see a gradual shift of castor production from the south to the north. In the south mechanized agriculture is becoming more of a reality every year. Therefore, interest in this frequently unstable crop is declining. Even the practice of planting castor between coffee rows, once encouraged for frost protection, and usually harvested when castor prices are high, is now being discouraged by agronomists.

In the northeast the outlook is much brighter. The trade in Bahia is confident that castor will always be grown. It is a natural crop for this state and does not conflict with the planting or harvesting of other main crops of beans and corn. It also utilizes excess labor during the slack time of year. With seed selection and aid from the federal and state governments production can be increased substantially. However, the major impetus to production is the return it affords not only for farmers but also for the economy of the entire area. Consequently, the trade believes that production declines in the south will be offset by increases in the north, and that Brazil should have no problem producing 350,000 tons of castor seed per year.

Official estimates placed the December-April 1970-71 castor harvest in India at 136,000 tons from 439,000 acres compared with 123,000 tons from 402,000 acres a year earlier. As stated in previous reports, trade estimates are about 25 percent above official estimates, since the latter do not include a sizable portion of the crop inter-planted with other crops or grown along highways, field boundaries, etc.

Production in 1971-72 is unofficially indicated at 140,000 tons. Rainfall this year reportedly was earlier than usual, and planting of oilseed crops made good progress. While there likely will be a shortfall in some castor producing states, adequate rain and favorable weather in Gujarat, an important producing state, are expected to result in a larger crop this year. And, this increase could more than offset the indicated decline in some other states.

With expanding domestic demand in India, prices of castor oil have been high and, consequently, this commodity has been priced out of the world market. Virtually all of the exports in recent years have been to communist countries under terms of bilateral trade agreements. While exports through April 1971 were more than double those of a year earlier, they have since dropped off. For the entire year they are unlikely to exceed the 16,388 tons exported in 1970. The Government of India has asked the soap manufacturing industry not to use castor oil in the manufacture of soap so that more could be available for export. The government

has promised to arrange more tallow for the industry and to link the release of tallow with use of rice bran oil to encourage consumption of rice bran oil in the manufacture of soap.

In September 1971, the Government canalized exports of castor oil through the GOI State Trading Corporation of India (STC). This action is expected to help exports in 1972 as, unlike the other shippers, STC can export even at a loss and make up those losses in other ways.

The U.S. Department of Agriculture does not publish official data on castor acreage and production in the United States. However, well informed sources report that acreage and production in 1971 declined drastically for the third successive year. Acreage for the crop now being harvested (November-January) has been estimated at 4,000 acres compared with approximately 10,500 acres in 1970. Again, as in 1970, the decline occurred despite the fact that crushers offered 5 cents per pound for dehulled seed, i.e. above the price support of 4.5 cents, and despite the fact that castor was again one of the alternate crops that could be grown on acreage set aside from the production of cotton, feed grain, and wheat under provisions of the Agricultural Act of 1970.

Preliminary estimates indicate a production of only 3,630 metric tons compared with 8,320 tons in 1970, 19,575 tons in 1969, and 40,950 tons in 1968. As a result of the limited supply of seed, castor crushing has virtually ceased in the United States. Therefore, the seed from the 1971 crop probably will be exported early in 1972.

Castorseed has been supported since 1968. In 1968 the support level was 5.5 cents per pound; in 1969 - 4.0 cents; and in 1970 and 1971 - 4.5 cents.

While production in the Soviet Union may have increased in 1971, no figures are as yet available to confirm this. The 5-year plan (1971-75) reportedly called for an average annual output of 151,000 tons. Production, bunker weight, in 1970 and 1969 has been indicated at about 68,000 and 70,000 tons, respectively. Should the plan for sharply increased production materialize, the Soviet Union may no longer be an importer of 8,000 to 10,000 tons of oil annually and could eventually even become a net exporter.

Castor production in Thailand is estimated at 45,000 tons, virtually the same as last year's crop. The bulk of the exports--largely as seed--goes to Japan. And, while exports in July-June 1970-71 were up sharply from a year earlier, the value declined because of reduced prices offered by Japanese importers. Reportedly, Thailand castor trade by mid-November had dropped off as Japan reduced her intake in anticipation of obtaining castor-seed from Mainland China at the Canton Agricultural Trade Fair. The low export quotations are expected to result in reduced production in 1972 as growers divert to other crops.

Castor production in Ecuador is estimated at 20,000 tons, the same as in 1970. Prospects for a larger crop in 1972 are encouraging. Prices for castorseed in November were the highest on record--the result of strong world demand and buying for stocks by a new castor crushing plant in Manta. The new plant is scheduled to start crushing by mid-1972. The company is encouraging farmers to plant more castorseed and is paying higher prices for the present crop. Officials of the new company indicate they expect castor production to increase at least 10 percent next year. Ecuador's castor crop has been mainly for export. Exports in 1971 may again, as in 1970, reach 18,000 tons. Exports in 1972, however, may be somewhat lower if the new crushing plant is in operation by mid-year as scheduled. Castor is a traditional crop in Ecuador. The crop usually is interplanted with corn and cassava or with peanuts or cotton.

Castorbean: Production in specified countries and the world,
annual 1966-71

Continent and country	1966	1967	1968	1969	1970 1/	1971 1/
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North America:						
United States.....	21,770	13,605	40,950	19,575	8,320	3,630
Mexico.....	9,500	9,600	9,800	5,639	7,200	---
Haiti.....	2,000	2,000	2,000	2,000	2,000	---
Total 2/.....	33,270	25,205	52,750	27,214	17,520	13,130
South America:						
Argentina.....	3,700	4,200	4,200	9,500	4,070	6,600
Brazil.....	329,324	355,159	370,334	378,398	305,000	285,000
Ecuador.....	9,000	9,000	11,000	16,000	20,000	20,000
Paraguay.....	10,000	5,400	3/ 10,600	12,000	3/ 17,100	---
Peru.....	800	400	300	200	200	150
Other.....	905	905	905	905	905	905
Total 2/.....	353,729	375,064	397,339	417,003	347,275	324,655
Europe:						
Bulgaria.....	108	37	332	1,315	---	---
Romania.....	20,600	16,700	8,700	17,000	16,000	---
Yugoslavia.....	5,070	4,690	2,430	2,800	3,000	---
Total 2/.....	25,778	21,427	11,462	21,115	20,315	21,315
USSR.....	68,000	81,000	81,900	61,700	68,000	---
Africa:						
Ethiopia.....	10,900	10,900	11,300	---	---	---
Libya.....	---	2,000	---	1,000	1,000	1,000
Sudan.....	10,110	19,040	21,210	10,940	---	---
Angola.....	5,000	5,000	5,000	5,000	5,000	---
Dahomey 3/.....	238	237	200	200	300	500
Kenya 3/.....	6,466	3,427	3,019	4,019	2,800	3,000
Malagasy.....	3/ 691	3/ 1,066	3/ 1,125	900	1,300	3/ 1,000
Mozambique 3/.....	1,154	2,315	1,225	803	722	1,000
Tanzania.....	4/ 14,663	4/ 13,275	4/ 8,763	4/ 10,618	9,000	3/ 15,000
Togo 3/.....	375	303	255	251	300	500
Uganda 3/.....	1,956	1,643	1,793	2,395	1,039	2,000
South Africa.....	4,000	4,200	3,200	4,900	5,100	4,000
Other.....	9,244	9,243	9,234	9,242	9,245	9,245
Total 2/.....	66,797	72,649	68,324	69,268	64,806	68,745
Asia:						
Iran.....	9,000	9,000	9,000	9,000	9,000	---
China, Mainland...	60,000	110,000	75,000	50,000	40,000	50,000
Khmer, (Cambodia)...	1,100	1,100	---	---	---	---
India.....	80,000	110,000	121,200	115,700	123,000	135,700
Indonesia.....	2,000	2,000	2,000	2,000	2,000	---
Korea, South.....	2,385	1,945	2,055	2,197	2,400	---
Pakistan.....	13,208	13,000	12,000	12,000	12,000	---
Thailand.....	41,900	37,600	42,600	42,500	44,000	45,000
Other.....	2,123	2,203	2,125	2,124	2,051	2,051
Total 2/.....	211,716	286,848	267,080	236,621	235,551	259,251
World total 2/.....	759,290	862,193	878,855	832,921	759,467	757,096

1/ Preliminary estimates. 2/ Includes estimates for countries for which data are not available.
3/ Exports of castorseed. 4/ Sales.

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

WORLD COFFEE PRODUCTION
SLIGHTLY BELOW DEMAND

World coffee production for 1971-72 is forecast at 71.1 million bags (60 kg. each), according to the third (December) estimate of the Foreign Agricultural Service. After allowing for consumption in the producing countries, about 52.2 million bags should be available for export markets. Exportable production, as considered here, represents total harvested production less domestic consumption. With world import demand estimated at between 53 million and 54 million bags, there may be a very small drawdown on world accumulated stocks. If so, this would be the sixth consecutive year in which production has fallen short of demand.

The estimate for 1970-71 has been revised upward on the basis of more up-to-date and complete information from the producing countries. It now appears that production was about 58.1 million bags, with exportable production estimated at approximately 39.8 million bags.

Despite the relatively low initial world export quota, prices were steady early in the October-December quarter, with little market activity. However, a firming trend was noticeable from about the first of November, which gained momentum late in November and in early December.

COFFEE, GREEN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/
NORTH AMERICA:						
COSTA RICA.....	1,043	1,350	1,260	1,400	1,250	1,330
CUBA.....	527	450	500	500	550	550
DOMINICAN REPUBLIC.....	611	635	540	640	675	625
EL SALVADOR.....	1,898	2,400	1,900	2,500	2,170	2,400
GUADELOUPE.....	7	5	5	1	1	1
GUATEMALA.....	1,808	1,850	1,740	1,750	1,840	2,000
HAITI.....	542	500	480	465	480	450
HONOURAS.....	411	480	450	550	570	600
JAMAICA AND DEP.....	24	21	17	20	20	24
MARTINIQUE.....	5	4	4	1	1	1
MEXICO.....	2,671	2,900	2,850	3,075	3,000	3,200
NICARAGUA.....	495	550	540	565	550	580
PANAMA.....	76	84	75	83	75	85
TRINIDAD-TOBAGO.....	61	72	65	43	69	70
US-HAWAII.....	55	39	36	28	31	30
US-PUERTO RICO.....	254	325	280	300	300	300
TOTAL.....	10,488	11,667	10,742	11,921	11,582	12,246
SOUTH AMERICA:						
BOLIVIA.....	65	150	160	165	85	85
BRAZIL.....	24,580	23,000	16,500	19,000	9,750	23,600
COLOMBIA.....	7,820	8,000	7,900	8,450	7,800	7,300
ECUADOR 3/.....	833	1,175	1,000	660	1,300	1,200
GUYANA.....	12	19	20	18	11	10
PARAGUAY.....	53	40	65	50	33	50
PERU.....	835	880	860	940	990	1,030
SURINAM.....	11	7	7	6	5	6
VENEZUELA.....	809	750	860	900	900	920
TOTAL.....	35,017	34,021	27,372	30,189	20,874	34,201
AFRICA:						
ANGOLA.....	3,017	3,400	3,100	3,300	3,300	3,400
BURUNDI.....	200	315	275	240	350	385
CAMEROON.....	939	1,100	1,100	1,200	1,150	1,250
CAPE VERDE ISLANDS.....	2	2	2	2	1	1
CENT AFRICAN REP.....	155	175	160	200	150	160
COMORO ISLANDS.....	3	3	3	3	3	3
CONGO, BRAZZAVILLE.....	14	10	20	15	15	15
DAHOMY.....	28	15	18	15	15	15
EQUATORIAL GUINEA.....	125	145	125	120	120	120
ETHIOPIA.....	1,603	1,750	2,045	2,000	2,100	2,150
GABON.....	17	15	20	20	15	15
GHANA.....	56	94	83	95	75	85
GUINEA.....	164	170	180	200	175	175
IVORY COAST.....	3,565	4,500	3,400	4,600	4,000	4,000
KENYA.....	769	650	800	1,000	1,160	1,100
LIBERIA.....	58	58	65	75	85	75
MALAGASY REPUBLIC.....	915	1,100	900	830	1,300	965
NIGERIA.....	34	51	53	50	90	65
RWANDA.....	147	190	200	145	235	200
SAO TOME-PRINCIPE.....	6	6	6	4	3	3
SIERRA LEONE.....	90	80	95	90	125	100
TANZANIA.....	653	740	950	775	900	900
TOGO.....	184	175	280	220	220	220
UGANDA.....	2,669	2,700	3,335	3,350	3,000	3,000
ZAIRE (CONGO, K).....	1,005	1,000	1,000	1,100	1,200	1,200
TOTAL.....	16,419	18,444	18,215	19,649	19,787	19,602
ASIA:						
INDIA.....	1,181	1,450	1,300	1,150	1,900	1,250
INDONESIA.....	2,016	2,150	2,000	2,200	2,350	2,250
MALAYSIA.....	111	135	135	63	60	63
PHILIPPINES.....	679	700	735	815	840	840
PORTUGUESE TIMOR.....	38	48	55	50	50	50
VIETNAM SOUTH.....	57	55	55	50	50	50
YEMEN.....	77	60	70	60	60	60
TOTAL.....	4,159	4,198	4,350	4,388	5,310	4,563
OCEANIA:						
NEW CALEDONIA.....	35	35	30	30	30	25
NEW GUINEA.....	118	243	355	408	460	475
NEW HEBRIDES.....	4	4	4	3	3	3
TOTAL.....	157	282	389	441	493	503
WORLD TOTAL.....	66,240	68,612	61,068	66,588	56,046	71,115

1/ Coffee marketing year begins about July in some countries and in others about October. 2/ Of 60 kilograms each. 3/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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

COFFEE, GREEN EXPT: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/	1,000 BAGS 2/
NORTH AMERICA:						
COSTA RICA.....	917	1,210	1,115	1,250	1,095	1,170
CUBA.....	10	---	---	---	---	---
DOMINICAN REPUBLIC.....	455	465	365	450	480	425
EL SALVADOR.....	1,775	2,260	1,755	2,350	2,015	2,240
GUADELOUPE.....	2	3/	3/	3/	3/	3/
GUATEMALA.....	1,597	1,625	1,505	1,510	1,590	1,745
HAITI.....	374	320	295	260	275	240
HONDURAS.....	330	390	350	445	460	485
JAMAICA AND DEP.....	11	9	4	5	1	2
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,561	1,500	1,400	1,575	1,480	1,635
NICARAGUA.....	444	490	495	495	470	495
PANAMA.....	21	24	11	18	9	15
TRINIDAD-TOBAGO.....	51	59	51	33	53	54
US-HAWAII.....	12	10	26	---	---	---
US-PUERTO RICO.....	35	---	---	---	---	---
TOTAL.....	7,594	8,362	7,372	8,391	7,928	8,506
SOUTH AMERICA:						
BOLIVIA.....	26	50	55	55	65	65
BRAZIL.....	17,280	14,745	8,000	10,250	1,500	14,850
COLOMBIA.....	6,710	6,700	6,570	7,080	6,390	5,850
ECUADOR 1/.....	650	975	795	450	1,080	975
GUYANA.....	3	1	2	2	---	---
PARAGUAY.....	43	29	40	25	13	30
PERU.....	648	670	645	720	760	795
SURINAM.....	6	2	3	3	2	3
VENEZUELA.....	294	180	270	285	265	270
TOTAL.....	25,660	23,352	16,380	18,870	10,075	22,838
AFRICA:						
ANGOLA.....	2,960	3,340	3,040	3,200	3,200	3,300
BURUNDI.....	195	310	270	235	345	380
CAMEROON.....	912	1,070	1,070	1,170	1,125	1,220
CAPE VERDE ISLANDS.....	2	2	2	1	---	---
CENT AFRICAN REP.....	150	170	155	195	145	155
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	17	9	19	14	14	14
DAHOMEY.....	24	13	16	13	13	14
EQUATORIAL GUINEA.....	115	135	115	110	115	115
ETHIOPIA.....	1,251	1,380	1,420	1,375	1,450	1,490
GABON.....	18	13	18	18	14	14
GHANA.....	45	92	70	81	62	72
GUINEA.....	149	155	175	190	170	170
IVORY COAST.....	3,514	4,445	3,350	4,535	3,950	3,950
KENYA.....	749	630	780	980	1,135	1,075
LIBERIA.....	56	56	63	70	80	70
MALAGASY REPUBLIC.....	814	990	785	710	1,175	835
NIGERIA.....	36	49	43	30	65	40
RWANDA.....	142	180	190	135	230	195
SAO TOME-PRINCIPE.....	5	5	3	2	1	1
SIERRA LEONE.....	80	70	85	85	120	95
TANZANIA.....	638	725	935	760	880	880
TOGO.....	180	170	275	217	217	217
UGANDA.....	2,655	2,685	3,320	3,335	2,985	2,985
ZAIRE (CONGO,K).....	955	950	950	1,025	1,125	1,125
TOTAL.....	15,664	17,645	17,150	18,487	18,618	18,413
ASIA:						
INDIA.....	522	350	560	410	1,150	485
INDONESIA.....	1,694	1,650	1,500	1,500	1,450	1,320
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	---	---	22	10
PORTUGUESE TIMOR.....	33	43	50	45	40	40
VIETNAM SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	59	50	50	50	50	50
TOTAL.....	2,319	2,093	2,170	2,005	2,712	1,905
OCEANIA:						
NEW CALEDONIA.....	30	30	20	20	20	15
NEW GUINEA.....	103	240	315	404	456	471
NEW HEBRIDES.....	4	4	3	2	2	2
TOTAL.....	137	274	338	426	478	488
WORLD TOTAL.....	51,374	51,726	43,410	48,179	39,811	52,150

1/ Coffee marketing year begins about July in some countries and in others about October. Exportable production represents total harvested production minus estimated domestic consumption. 2/ Of 60 kilograms each. 3/ Negligible. 4/ As indicated in footnote 1, the coffee marketing year begins in some countries as early as July. Ecuador is one of these countries. Hence, the crop harvested principally during June-October 1971 in that country is shown as production for the 1971-72 marketing year. In Ecuador, however, this is referred to as the 1970-71 crop.

Note: Production estimates for some countries include cross-border movements.

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RECORD WORLD COCOA BEAN
CROP BEING HARVESTED

World cocoa bean production for 1971-72 is forecast at a record 1,569,500 metric tons, an increase of 5 percent over the 1970-71 outturn of 1,493,700 tons. Weather conditions continue to remain favorable in most major producing countries, and record crops are expected for Brazil, Cameroon, and the Ivory Coast. Nigerian crop prospects have improved and production is now forecast at 285,000 tons. Ghana's production is still expected to increase by over 13 percent this season to 445,000 tons.

World cocoa bean grindings in 1972 are not expected to expand to anticipated production levels; thus a stock buildup for the third consecutive year will likely take place.

World cocoa bean prices continued to trend downward during the fourth quarter of 1971, reflecting the unbalanced statistical position projected for 1972. New York spot "Accra" cocoa bean prices during 1971 averaged approximately 26.7 cents per pound, compared with the 1970 average of 34.2 cents. New York spot cocoa butter prices for 1971 averaged about 54 cents per pound, down from 69.5 cents during the previous year.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1962-63/1966-67, ANNUAL 1967-68/1971-72 1/

REGION AND COUNTRY	AVERAGE					Forecast
	1962-63/1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
	1,000	1,000	1,000	1,000	1,000	1,000
	MT	MT	MT	MT	MT	MT
NORTH AMERICA:						
COSTA RICA.....	9.8	7.5	9.0	4.8	5.0	6.0
CUBA.....	2.0	2.0	2.0	2.0	2.0	2.0
DOMINICAN REPUBLIC.....	32.8	30.0	21.0	43.0	26.0	29.0
GRENADA.....	2.5	2.8	3.1	2.9	2.8	3.0
GADELOUPE.....	.1	.1	.1	.1	.1	.1
GUATEMALA.....	.6	.7	.8	.8	.8	.8
HAITI.....	2.3	2.0	2.0	2.5	2.0	2.0
JAMAICA.....	2.0	2.4	1.5	1.8	2.0	2.0
LEEWARD-WINDWARD IS. 2/.....	.4	.2	.2	.2	.2	.2
MARTINIQUE.....	.1	.1	.1	.1	.1	.1
MEXICO.....	21.5	22.0	23.0	24.0	25.0	25.0
NICARAGUA.....	.4	.5	.5	.5	.5	.5
PANAMA.....	.8	.7	.6	.5	.5	.5
TRINIDAD-TOBAGO.....	5.4	6.3	4.7	5.6	5.0	4.0
TOTAL.....	80.7	77.3	68.6	88.8	72.0	76.2
SOUTH AMERICA:						
BOLIVIA.....	1.8	1.5	1.5	1.5	1.5	1.5
BRAZIL.....	139.3	144.7	166.2	201.6	182.4	205.0
COLOMBIA.....	15.6	18.0	18.5	15.3	16.6	18.5
ECUADOR.....	42.8	70.0	53.0	55.0	65.0	60.0
PERU.....	2.1	1.7	1.7	1.7	1.7	1.7
SURINAM.....	.2	.1	.1	.1	.1	.1
VENEZUELA.....	20.4	24.7	19.3	18.3	18.9	19.0
TOTAL.....	222.2	260.7	260.3	293.5	286.2	305.8
AFRICA:						
ANGOLA.....	.4	.5	.5	.5	.5	.5
CAMEROON.....	83.1	91.5	103.8	108.0	112.0	114.0
CONGO, BRAZZAVILLE.....	.9	1.5	1.5	1.5	1.5	1.5
FERNANDO PO 3/.....	34.6	34.0	37.0	25.0	30.0	32.0
GABON.....	3.9	4.1	4.5	4.5	5.0	5.0
GHANA.....	446.8	421.6	338.9	414.3	392.0	445.0
IVORY COAST 4/.....	122.3	146.8	142.7	180.7	179.6	210.0
LIBERIA.....	1.1	1.9	1.7	1.9	1.8	1.9
MALAGASY REPUBLIC.....	.6	.7	.7	.8	.8	.8
NIGERIA 5/.....	229.7	238.6	195.0	225.0	323.0	285.0
SAO TOME-PRINCIPE.....	9.4	11.0	9.8	9.7	10.0	10.0
SIERRA LEONE.....	4.0	4.8	4.2	4.1	5.1	5.0
TANZANIA.....	.1	.2	.4	.4	.4	.4
TOGO 4/.....	14.3	16.6	21.1	23.0	28.0	29.0
ZAIRE (CONGO,K).....	4.9	5.0	5.0	5.0	5.0	5.0
TOTAL.....	956.1	978.8	866.8	1,004.4	1,094.7	1,145.1
ASIA:						
CEYLON.....	2.1	2.0	2.0	2.0	2.0	2.0
INDONESIA.....	1.0	1.0	1.0	1.0	1.0	1.0
MALAYSIA.....	.8	1.6	2.0	2.0	2.2	2.3
PHILIPPINES.....	3.7	3.4	3.3	3.3	3.3	3.3
TOTAL.....	7.6	8.0	8.3	8.3	8.5	8.6
OCEANIA:						
NEW GUINEA.....	18.4	24.0	27.2	22.3	29.0	30.0
NEW HEBRIDES.....	.6	1.0	.6	.8	.8	.8
WEST SAMOA.....	3.4	1.8	2.8	3.4	2.5	3.0
TOTAL.....	22.4	26.8	30.6	26.5	32.3	33.8
WORLD TOTAL.....	1,289.0	1,351.6	1,234.6	1,421.5	1,493.7	1,569.5

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica and St. Lucia. 3/ Includes Rio Muni. 4/ Includes some cocoa marketed from Ghana. 5/ Includes cocoa marketed through Dahomey.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information. Estimates are based on information received as of December 15, 1971.

LENTIL PRODUCTION INCREASED IN 1971

Lentil production in 17 reporting countries in 1971 is estimated at 9,536,000 hundredweight, up 10 percent from the revised total of 8,689,000 in 1970.

Asian countries, the center of lentil production, reported 6,033,000 hundredweight, up 9 percent from the revised total of 5,520,000 in 1970. Turkey's 1971 lentil crop is estimated at 177,000 hundredweight more than the revised figure for the 1970 crop. Lentils are Turkey's most important pulse export. Exports totaled 443,000 hundredweight in 1970 and are expected to continue their upward trend.

Ethiopia is the largest lentil producing country in Africa, averaging about 2 million hundredweight annually and exporting about 450,000.

U.S. production, at a preliminary estimate of 870,000 hundredweight, continues to increase. In crop year 1970-71 exports of 593,000 hundredweight went to 36 countries, principally EC countries, Greece, Venezuela, and Spain.

GARBANZO PRODUCTION ESTIMATE DOWN SLIGHTLY

Garbanzo production in 18 reporting countries in 1971 totaled 149,256,000 hundredweight, compared with 149,997,000 in 1970.

India, the world's largest producer but not an exporter, reported production of 122,250,000 hundredweight, accounting for nearly 82 percent of total production.

Morocco, normally an important exporter, reported production of 772,000 hundredweight, compared with 2,072,000 in 1970. Adverse weather conditions plus reduced acreage accounted for the drastic decrease. The Government has banned garbanzo exports in the current crop year in an effort to meet local requirements and to limit price increases.

Portugal is a net exporter of garbanzos, but declining production resulted in a significant increase in imports and a decrease in exports in 1970. Diverted acreage caused a 25 percent decrease in 1971 production - 331,000 hundredweight, compared with 441,000 in 1970.

Mexico is the largest producer in the Western Hemisphere and is a major supplier of the U.S.

LENTILS: Production in specified countries, 1967-71

Continent and country	1967	1968	1969	1970	1971 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.
Americas:					
Argentina.....	284	181	313	196	209
Chile.....	87	88	172	247	260
Colombia.....	173	187	198	198	198
Mexico.....	123	125	128	135	135
Peru.....	27	24	29	31	30
United States.....	640	705	798	737	943
Total.....	1,334	1,310	1,638	1,544	1,775
Europe:					
France.....	258	152	143	172	289
Greece.....	214	185	203	220	196
Italy.....	266	177	143	109	118
Spain.....	853	787	882	683	728
Total.....	1,591	1,301	1,371	1,184	1,331
Asia:					
Iran.....	375	375	375	375	375
Jordan.....	529	243	441	110	441
Lebanon.....	33	26	29	15	20
Pakistan.....	1,613	1,644	1,658	1,792	1,792
Syria.....	1,213	1,102	1,200	1,200	1,200
Turkey.....	2,337	2,116	2,359	2,028	2,205
Total.....	6,100	5,506	6,062	5,520	6,033
Africa:					
Morocco.....	339	397	441	441	397
Total.....	339	397	441	441	397
Grand total.....	9,364	8,514	9,512	8,689	9,536

^{1/} Preliminary.

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

GARBANZOS (CHICKPEAS): Production in specified countries, 1967-71

Continent and country	1967	1968	1969	1970	1971 ^{1/}
	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.
Americas:					
Argentina.....	77	88	106	99	75
Chile.....	176	77	66	119	170
Colombia.....	276	298	309	304	304
Mexico.....	2,939	3,704	3,439	3,461	3,748
Peru.....	64	44	66	66	65
United States.....	88	58	101	68	88
Total.....	3,620	4,269	4,087	4,117	4,450
Europe:					
Greece.....	339	283	331	305	403
Italy.....	888	789	835	778	743
Portugal.....	668	573	463	441	331
Spain.....	3,307	3,108	2,381	2,138	1,631
Total.....	5,202	4,753	4,010	3,662	3,108
Asia:					
Burma.....	1,165	1,277	1,275	1,275	1,275
India.....	79,851	131,648	95,007	122,258	122,250
Iran.....	551	551	551	551	551
Lebanon.....	12	9	17	18	44
Pakistan.....	11,648	12,858	12,544	12,141	12,768
Syria.....	1,036	1,102	1,500	1,500	1,300
Turkey.....	2,138	2,249	2,447	2,403	2,756
Total.....	96,401	149,694	113,341	140,146	140,944
Africa:					
Morocco.....	1,476	1,538	1,257	2,072	772
Total.....	1,476	1,538	1,257	2,072	772
Grand total.....	106,699	160,254	122,695	149,997	149,274

^{1/} Preliminary.

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

WORLD OLIVE OIL PRODUCTION
UP 8 PERCENT IN 1971-72

World production of pressed olive oil in 1971-72 is provisionally estimated at 1.56 million tons--116,000 above last year and the largest since the 1.70 million tons produced in 1963-64.

This year's expected increase defies the normal biennial "on-off year" cycle, following an estimated 16-percent increase in 1970-71 to nearly 200,000 tons above the 1969-70 off-year output.

The 1971-72 olive oil production forecast is significantly above trend. The expected increase this year chiefly reflects substantially larger crops in Italy, Tunisia and Morocco.

If this year's forecast proves correct, supplies of pressed olive oil will approach 2 million tons--133,000 tons above 1970-71 and a record-large volume. Net exports of olive oil from the major producing countries in 1972 are expected to increase slightly from the 1971 volume. Expanded movements from Tunisia and Morocco as well as reduced imports by Italy are likely to more than offset reduced movements by Spain.

Aggregate stocks of pressed olive oil in the major producing countries are expected to increase sharply--perhaps exceeding 500,000 tons on October 31, 1972. The expected increase in stocks is based upon the anticipation of a slackening growth in olive oil consumption in the major producing countries. Above-average increases in overall edible oil availabilities have resulted in lower prices for seed oils in 1971-72. Reduced seed oil prices coupled with continued high olive oil prices will increase the price ratio for olive oil relative to other edible oils, such as soybean oil, and could discourage growth in consumption of olive oil this season.

For Italy, pressed olive oil production is provisionally forecast at 560,000 metric tons--140,000 tons above 1970-71 and 4 percent above the previous record output of 538,000 tons produced in 1963-64. Because of the anticipated steep increase in output, olive oil imports in 1972 are expected to decline sharply, and some stock rebuilding is anticipated. Olive oil consumption in Italy is estimated at slightly above 550,000 tons per year. Production in Italy appears to be trending upward, possibly reflecting the gradual increase in acreage of specialized groves, improved harvesting methods, and incentives under the EC CAP pricing.

The EC authorities have announced that olive oil prices will be increased as follows for semirefined virgin olive oil (maximum 3 percent acidity):

	<u>1970-71</u>	<u>1971-72</u>
	Dol. per <u>metric ton</u>	Dol. per <u>metric ton</u>
Producer prices.....	\$1,152.50	\$1,187.50
Indicative market price.....	721.00	756.00
Intervention price.....	648.50	683.50
Third country import price.....	707.00	742.00

The increase in prices is expected to raise consumer prices for olive oil. This increase in olive oil prices together with the decline in seed oil prices may tend to discourage olive oil consumption in 1971-72.

Spain's production of pressed olive oil may decline to an estimated 410,000 tons, against 475,000 in 1970-71. The cyclic decline is being slightly accented by some downtrend in acreage.

Despite a 117,000-ton increase last year in Spanish olive oil output from the 1969-70 volume, carryout stocks on October 31, 1971, at 118,000 tons, are at the smallest volume since 1966. The decline reflects a significant increase in olive oil consumption to about 330,000 tons--roughly 50,000 tons above that averaged in recent years. Also, exports increased slightly from the large 1969-70 volume. About 70 percent of Spain's olive oil exports have moved to Italy.

In 1972, Spain's exports will be down sharply as a result of reduced supplies. Export availabilities will be heavily dependent upon the volume of domestic consumption. If consumption is sustained at last year's volume, carryout stocks on October 31, 1972, are likely to decline again.

In Turkey, olive oil production at 50,000 tons is down sharply. The year-to-year fluctuations in some producing countries, such as Turkey, are more pronounced than in others. These variations are believed to reflect differences in harvesting and pruning practices which in some areas have reportedly reduced yields subsequent to a large crop.

Morocco's olive oil production is estimated at 55,000 tons--the second consecutive increase in production--and exceeds the previous record output of 50,000 tons in 1968-69. The current estimate appears optimistic at 83 percent above the 1970-71 volume.

Tunisia's production of pressed oil is preliminarily estimated at a record volume of 140,000 tons. This represents a 65-percent increase from 1970-71 and follows a sharp increase last year from the depressed 1969-70 volume. The International Olive Oil Council has forecast a significant upward trend in Tunisia's olive oil output--to 115,000 tons in 1975 and 150,000 tons by 1980. The current year's forecast therefore represents a sharp upward departure from the expected trend. A large share of any increase in Tunisia's output is likely to be available for export.

U.S. imports of edible olive oil in the January-October period amounted to 25,169 metric tons--7 percent above the 23,418 tons imported during the same 10-month period last year.

Spanish olive oil prices, 1 percent drums f.o.b. Spanish ports, at \$730 per metric ton in October were 4.4 percent above the 1970 average and the highest since 1963, when prices averaged \$923 per ton. The olive oil/soybean oil price ratio continues at about 2.4:1.0, which is substantially less than the 3.5:1.0 which persisted in 1968 and 1969 when seed oil prices were severely depressed.

Olive oil: 1/ Estimated world production, annual 1965-66/1971-72

Country	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 2/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:							
France.....	2	2	2	2	4	2	2
Greece.....	204	180	194	154	150	200	190
Italy.....	420	320	537	385	471	420	560
Portugal.....	72	38	81	53	72	67	57
Spain.....	324	437	259	480	358	475	410
Yugoslavia.....	4	5	7	2	1	2	2
Total.....	1,026	982	1,080	1,076	1,056	1,166	1,221
Middle East:							
Israel.....	1	1	3	1	4	1	2
Jordan.....	7	7	18	9	5	10	5
Syria.....	13	23	22	22	26	15	18
Lebanon.....	10	5	12	5	7	3	6
Turkey.....	52	110	60	126	50	110	50
Total.....	83	146	115	163	92	139	81
Africa:							
Algeria.....	17	16	22	18	22	13	25
Morocco.....	38	18	18	50	16	30	55
Tunisia.....	52	20	51	55	25	85	140
Libya.....	3	5	28	6	13	1	20
Total.....	110	59	119	129	76	129	240
Argentina.....	9	11	13	12	19	10	18
Other.....	4	6	8	5	5	3	3
World total.....	1,232	1,204	1,335	1,385	1,248	1,447	1,563

1/ Production in marketing year beginning November 1. 2/ Preliminary.

Sulfur oil: 1/ Estimated world production, annual 1965-66/1971-72

Country	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 2/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:							
Greece.....	23	22	23	18	18	23	22
Italy.....	40	35	57	40	45	42	52
Portugal.....	9	7	20	12	9	15	7
Spain.....	26	39	22	41	26	33	33
Total.....	98	103	122	111	98	113	114
Middle East:							
Syria.....	1	3	2	2	2	2	2
Lebanon.....	1	1	2	2	1	(3/)	1
Turkey.....	7	22	12	18	7	15	7
Total.....	9	26	16	22	10	17	10
Africa:							
Algeria.....	2	1	1	1	2	1	2
Morocco.....	3	2	1	6	2	3	6
Tunisia.....	5	2	6	8	3	7	15
Total.....	10	5	8	15	7	11	23
World total.....	117	134	146	148	115	141	147

1/ Partly refined for edible use. 2/ Preliminary. 3/ Less than 500 tons.

Olive oil, edible: Aggregate of estimated supplies and requirements in producing countries, 1965-66/1971-72

Item	1965-66	1966-67	1967-68	1968-69	1969-70 1/	1970-71 1/	1971-72 2/
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Supply:							
Stocks 3/.....	314	325	401	482	540	391	408
Production 4/.....	1,232	1,204	1,335	1,385	1,248	1,447	1,563
Total supply.....	1,546	1,529	1,736	1,867	1,788	1,838	1,971
Distribution:							
Net exports 5/.....	69	71	82	92	104	110	115
Apparent domestic consumption 6/.....	1,152	1,057	1,172	1,235	1,293	1,320	1,348
Ending stocks.....	325	401	482	540	391	408	508
Total distribution..	1,546	1,529	1,736	1,867	1,788	1,838	1,971

1/ Preliminary.

2/ Forecast.

3/ Estimated stocks in Spain, Greece, Portugal, Tunisia, and Turkey on November 1 in Italy, October 1; France and Morocco, January 1.

4/ Estimated world output of edible olive oil, crop year beginning November 1.

5/ Calendar year exports of latter year shown.

6/ Derived consumption in producing countries.

Compiled from official and other sources.

Olive oil: 1/ Exports from and imports into selected countries, for specified periods in 1970 and 1971 with comparisons

Item and country	1969	1970	Period	1970	1971
	Metric tons	Metric tons		Metric tons	Metric tons
Exports:					
Mediterranean Basin:					
France.....	2,358	3,532	Jan.-June	7,637	2,268
Greece.....	11,207	3,200	Jan.-June	1,060	678
Italy.....	15,345	15,337	Jan.-July	8,640	8,611
Portugal.....	10,217	10,322	Jan.-April	2,917	3,127
Spain.....	88,423	172,091	Jan.-June	74,583	112,072
Middle East:					
Israel.....	44	55	Jan.-June	25	31
Turkey.....	22,234	310	Jan.-September	45	1,266
Africa:					
Algeria.....	5,300	3,500	Jan.-December	3,500	2,000
Morocco.....	32,765	5,324	Jan.-August	5,304	4,423
Tunisia.....	26,900	24,000	Jan.-June	12,363	29,359
Other:					
Argentina.....	13,484	3,455	Jan.-July	1,336	1,610
Total exports.....	228,277	241,126		117,410	165,445
Imports:					
Mediterranean Basin:					
France.....	24,241	14,976	Jan.-June	7,637	16,148
Italy.....	112,983	130,911	Jan.-July	77,149	108,192
Sub-total.....	137,224	145,887		84,786	124,340
Other:					
United States.....	26,179	28,309	Jan.-October	23,418	25,169
West Germany.....	3,070	3,203	Jan.-July	1,283	2,249
United Kingdom.....	2,827	2,999	Jan.-September	2,219	2,378
Brazil.....	10,344	11,400	Jan.-December	10,344	10,000
Sub-total.....	42,420	45,911		37,264	39,796
Total imports.....	179,644	191,798		122,050	164,136

1/ Excludes sulfur oil if separately classified.

WORLD RAPESEED PRODUCTION IN
1971 AT NEW RECORD LEVEL

World production of rapeseed in 1971 is estimated at a record 7.56 million tons, 18 percent above last year's exceptionally high output of 6.4 million tons. The 1971 increase of 1.14 million tons resulted from record rapeseed harvests in Canada, the European Community (EC), Czechoslovakia, India, and Australia.

Increased acreage in Canada and better average yields brought Canada's rapeseed production in 1971 to a record 2.23 million tons (98.5 mil. bu.), exceeding by 36 percent the 1.64 million tons (72.2 mil. bu.) produced in 1970. Acreage planted to rapeseed, entirely in the Prairie Provinces, totaled 5.47 million acres, a gain of 1.42 million from the area planted in the previous year. Yields per acre, averaging 18 bushels, increased slightly from the 1970 average of 17.8 bushels, despite some damage to the rapeseed crop in Alberta caused by worm infestations during the summer months.

About 400,000 acres were planted this year to new varieties of rapeseed low in erucic acid. A major swing to the new varieties is expected in 1972. Canada's switch-over plan to the new varieties, launched in 1970, has now provided adequate seed supplies of new licensed varieties such as "Oro," "Zephyr," and "Span." The Government has also provided assistance programs to offset extra costs associated with the separate handling and marketing of the new rapeseed varieties.

Record rapeseed harvests in France, West Germany, and the Netherlands boosted rapeseed production in the EC to 868,000 tons, 13 percent higher than the 1970 outturn. Rapeseed acreage in these countries was expanded and yields were higher than average owing to little, if any, winter kill.

Further increases in acreage are expected for 1972 crops especially in West Germany where a preliminary estimate indicated an 11-percent increase in winter rapeseed plantings for harvest in 1972. The state of the French rapeseed crop to be harvested next summer was officially reported to be satisfactory, after rainfall in mid-October brought relief from drought prevailing in varying degrees.

Rapeseed production in Europe as a whole, at 1.98 million tons, was second only to the 2.09 million tons produced in 1968. Contributors to the unusually high level of 1971, besides the EC, included Czechoslovakia, with a record rapeseed outturn, and Denmark, Sweden, and East Germany, where rapeseed crops increased substantially over production in the past 2 years. European production would have exceeded 1968 were it not for Poland's rapeseed crop, which was surprisingly disappointing. After indications in July of a possible outturn of 600,000--650,000 tons, production was officially estimated in November at only 450,000 tons. Although the crop experienced smaller than normal winterkill and, reportedly, was harvested under excellent conditions, yields averaged only 15 quintals per hectare (1,338 lb. per acre)--down 21 percent from last year's average of 19 quintals.

Planting conditions in Poland for 1972 winter rapeseed were reported as generally unfavorable. Germination of early plantings was poor and droughtkill substantial. The situation became so serious that the Government announced rapeseed should be sown anywhere it was deemed possible without limitation. And, as a further incentive, the Government guaranteed contract

prices for such acreage. Formerly, contracts were given only for quantities purchased.

India's combined production of rapeseed and mustardseed reached a record 1.96 million tons, an increase of 25 percent from the previous record outturn of 1968. The increase was attributed to several factors--larger planted acreage, better inputs, improved agricultural practices, and favorable weather during the sowing and growing periods. As a result of the improved practices, the 1972 rapeseed crop is expected to exceed the 1971 record level.

After several years of poor experimental crops, rapeseed production in Australia in 1971 suddenly reached 55,900 tons. The area planted to rapeseed totaled 132,000 acres, of which 58,000 were in New South Wales, 60,000 in Victoria, and 14,000 in Western Australia. Indications of 1972 plantings placed acreage in New South Wales at 100,000 acres, Western Australia at 50,000 acres, and a further increase indicated for Victoria. Rapeseed production in 1972 is forecast at over 90,000 tons, about two-thirds larger than the 1971 outturn.

Rapeseed ^{1/}: Production in major producing countries and estimated world total, annual 1965-71

Continent and country:	1965	1966	1967	1968	1969	1970	1971 ^{2/}
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North & South America							
Canada.....	512.6	585.1	560.2	440.0	757.5	1,637.5	2,234.0
Chile.....	60.0	77.0	60.7	47.9	63.6	69.9	51.7
Other.....	9.1	9.4	5.9	5.9	5.9	5.9	5.9
Total.....	581.7	671.5	626.8	493.8	827.0	1,713.3	2,291.6
Europe:							
Belgium.....	.2	.1	1.2	1.6	1.1	1.2	1.3
France.....	337.8	317.1	432.5	457.3	512.5	567.1	621.0
Germany, West.....	106.5	98.7	124.6	169.9	158.1	185.0	224.0
Italy.....	8.8	9.5	5.4	4.7	4.4	5.6	5.7
Netherlands.....	10.9	13.1	15.2	18.0	12.2	21.8	32.3
Total EEC.....	464.2	438.5	578.9	651.5	688.3	780.7	884.3
Austria.....	9.5	13.6	15.2	11.9	9.0	13.0	9.0
Denmark.....	49.9	33.1	39.2	29.9	21.1	22.2	45.0
Finland.....	6.7	2.8	9.2	9.6	8.1	10.2	9.0
Norway.....	5.0	8.0	14.0	19.0	10.0	20.0	(20.0)
Sweden.....	216.5	95.0	245.7	262.9	208.0	183.0	215.0
Switzerland.....	13.8	11.1	18.3	18.8	13.9	19.0	20.0
United Kingdom.....	2.5	6.1	15.0	13.0	12.0	11.0	10.0
Total West Europe.....	768.1	608.2	935.5	1,016.6	970.4	1,059.1	1,212.3
Czechoslovakia.....	74.0	78.0	85.0	73.0	48.0	63.0	91.0
Germany, East.....	213.8	210.8	272.6	265.4	163.6	180.0	210.0
Poland.....	504.0	448.0	651.0	712.0	204.0	566.0	450.0
Other.....	20.3	21.7	22.9	22.6	40.4	24.1	27.1
Total East Europe including U.S.S.R.....	812.1	758.5	1,031.5	1,073.0	456.0	833.1	778.1
Total Europe including U.S.S.R.....	1,580.2	1,366.7	1,967.0	2,089.6	1,426.4	1,892.2	1,990.4
Africa:							
Ethiopia.....	5.3	5.3	5.5	5.6	6.0	6.0	6.0
Asia:							
China, Mainland ^{3/}	700.0	735.0	800.0	786.0	688.0	780.0	830.0
India ^{4/}	1,466.4	1,275.7	1,228.0	1,567.7	1,347.0	1,563.6	1,962.9
Japan.....	125.5	94.6	79.2	68.4	48.0	30.1	20.7
Korea, South.....	6.0	12.2	17.7	21.0	31.2	22.2	25.0
Pakistan.....	306.8	278.4	306.8	396.3	357.6	378.0	374.9
Other.....	30.4	15.4	12.4	10.2	10.8	5.5	6.0
Total.....	2,635.1	2,411.3	2,444.1	2,849.6	2,482.6	2,779.4	3,219.5
Oceania:							
Australia.....	---	---	---	---	.5	5.0	55.9
World total.....	4,802.3	4,454.8	5,043.4	5,438.6	4,742.5	6,395.9	7,563.4

^{1/} Includes mustardseed in areas where rapeseed and mustardseed are not separately reported. Harvest of rapeseed occurs generally in the first half of the calendar year in all major producing countries except Canada. ^{2/} Partly estimated. ^{3/} Estimated. ^{4/} Official estimates from 1968 include mixed-crop rapeseed.

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

WORLD CORN PRODUCTION
JUMPS TO NEW HIGH IN 1971

World corn production in 1971 is estimated at 293 million metric tons, 16 percent above last year, on the basis of information available to the Foreign Agricultural Service. The current estimate is 14 percent over the 1969 record. World corn area is estimated 4 percent above that of 1970.

The North American corn crop at 155 million tons, was up 31 percent. Canada produced 2.7 million tons, up 7 percent. The United States had a record corn harvest of 141.0 million tons, 35 percent above 1970 and 17 percent over the 1967 record. Yields gained 21 percent under favorable conditions in contrast to the blight and drought problems of last season. Mexican corn production is estimated at a record 9.5 million tons, up 3 percent.

The West European corn harvest is estimated at 17.2 million tons, up 6 percent. The EC crop totaled 13.6 million tons, up 7 percent. France produced a record 8.5 million tons, up 15 percent on increased area, while Italy had a 4.5-million-ton crop, down 6 percent because of hot, dry mid-season weather. Spain produced a record 2.0 million tons.

Eastern Europe had a record corn crop estimated at 24.8 million tons, some 4 million tons above 1970. Hungary, Bulgaria, and Romania all had sharply better crops, the latter in particular recovering from a poor 1970 season.

Corn production in the Soviet Union is estimated as higher than last year but below the good 1969 outturn.

The 1971 corn harvest in Asia is estimated at 40.2 million tons, down 4 percent. The Indian crop was 12 percent lower on reduced yield.

In the Southern Hemisphere, planted area is indicated as lower in both Brazil and Argentina. However, growing conditions have been favorable in these countries as well as in South Africa.

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE.1965-69	1970	1971 3/	AVE.1965-69	1970	1971 3/	AVE.1965-69	1970	1971 3/
	1,000 HA	1,000 HA	1,000 HA	QU/HA	QU/HA	QU/HA	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
CANADA.....	354	484	540	50.9	53.0	50.9	1,802	2,563	2,746
COSTA RICA.....	68	64	64	10.6	10.2	10.2	72	65	65
EL SALVADOR.....	197	206	208	12.3	17.6	18.0	243	363	375
GUATEMALA.....	766	844	844	9.3	9.0	9.3	714	760	782
HONDURAS.....	390	272	267	9.1	12.7	10.6	354	346	283
MEXICO.....	7,617	8,000	9,000	10.7	11.5	10.6	8,160	9,200	9,509
NICARAGUA.....	225	250	240	8.8	9.0	8.8	199	225	210
PANAMA.....	106	100	100	8.1	8.2	8.2	86	82	82
UNITED STATES.....	22,930	23,213	25,936	48.6	45.0	54.4	111,448	104,393	141,020
TOTAL 4/.....	32,810	33,591	37,357	37.5	35.2	41.5	123,198	118,122	155,188
SOUTH AMERICA:									
ARGENTINA.....	3,539	4,210	4,000	21.4	23.6	---	7,564	9,930	---
BRAZIL.....	9,433	11,489	11,000	13.1	11.8	---	12,396	13,500	---
CHILE.....	79	77	83	33.9	33.9	---	265	261	---
COLOMBIA.....	828	715	800	10.6	10.3	10.3	878	740	825
ECUADOR.....	211	---	225	8.7	---	10.2	184	---	230
PARAGUAY.....	176	159	---	12.2	12.0	---	215	180	---
PERU.....	357	380	---	16.4	16.4	---	585	625	---
URUGUAY.....	192	182	190	6.6	9.0	---	127	164	---
VENEZUELA.....	562	588	---	10.8	12.1	---	608	710	---
TOTAL 4/.....	15,587	18,221	17,623	14.8	14.6	15.2	23,049	26,560	26,819
EUROPE:									
FRANCE.....	1,010	1,463	1,635	45.5	50.7	52.1	4,593	7,420	8,517
GERMANY, WEST.....	48	99	120	46.1	51.2	50.0	221	507	600
ITALY.....	1,000	1,026	1,100	38.4	46.1	40.5	3,837	4,729	4,450
TOTAL EC.....	2,058	2,588	2,855	42.0	48.9	47.5	8,651	12,656	13,567
AUSTRIA.....	71	124	129	52.8	49.4	49.6	375	612	640
GREECE.....	141	159	161	25.2	33.3	34.9	355	530	562
PORTUGAL.....	452	418	384	12.0	13.9	11.7	540	581	451
SPAIN.....	498	575	600	25.9	32.5	33.5	1,288	1,868	2,010
TOTAL WESTERN EUROPE.....	3,220	3,864	4,129	34.8	42.0	41.7	11,208	16,247	17,230
BULGARIA.....	566	700	725	33.8	34.4	41.4	1,911	2,411	3,000
CZECHOSLOVAKIA.....	146	128	150	30.7	40.6	40.0	448	520	600
HUNGARY.....	1,241	1,187	1,320	31.4	34.3	37.9	3,902	4,072	5,000
ROMANIA.....	3,290	3,028	3,350	21.6	21.1	26.9	7,108	6,395	9,000
YUGOSLAVIA.....	2,483	2,352	2,426	28.8	29.5	29.6	7,146	6,933	7,179
TOTAL EASTERN EUROPE.....	7,727	7,395	7,971	26.5	27.5	31.1	20,515	20,331	24,779
TOTAL EUROPE.....	10,947	11,259	12,100	29.0	32.5	34.7	31,723	36,578	42,009
U.S.S.R. (Europe and Asia) ...	3,482	3,400	4,100	22.2	22.1	23.2	7,740	7,500	9,500
AFRICA:									
EGYPT.....	618	632	---	36.7	37.9	---	2,267	2,393	---
KENYA.....	1,196	1,250	---	12.3	12.0	---	1,466	1,500	---
MOROCCO.....	450	493	500	5.6	5.6	7.9	250	276	395
SOUTH AFRICA, REP OF.....	5,349	5,311	---	11.8	16.2	---	6,291	8,582	---
TOTAL 4/.....	14,850	15,518	15,282	12.3	13.6	12.7	18,221	21,039	19,475
ASIA:									
CHINA-MAINLAND.....	10,000	10,000	---	24.1	25.0	---	24,100	25,000	---
CHINA, REP OF (TAIWAN).....	21	23	25	24.2	24.8	32.0	51	57	80
INDIA.....	5,400	5,839	5,800	10.1	12.7	11.2	5,460	7,413	6,500
INDONESIA.....	2,906	3,017	2,687	9.3	8.1	8.0	2,709	2,888	2,138
JAPAN.....	22	12	11	26.4	27.5	26.4	58	33	29
KOREA, REP OF.....	45	47	47	11.6	14.5	14.5	52	68	68
PAKISTAN.....	597	643	648	10.8	11.2	11.3	645	732	732
PHILIPPINES.....	2,238	2,437	2,500	7.4	8.2	8.0	1,646	2,004	2,000
THAILAND.....	659	720	750	20.1	27.1	28.8	1,324	1,950	2,075
TURKEY.....	659	648	650	14.8	16.0	16.9	976	1,040	1,100
TOTAL 4/.....	23,175	23,986	23,638	16.4	17.3	17.0	37,902	41,998	40,172
OCEANIA:									
AUSTRALIA.....	75	79	---	20.6	29.2	---	155	231	---
NEW ZEALAND.....	6	12	---	58.8	63.3	---	35	76	---
TOTAL 4/.....	81	91	114	23.5	33.7	29.4	190	307	335
WORLD TOTAL 4/	100,932	106,066	110,214	24.0	23.7	26.6	242,024	252,094	293,498

1/ Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1971 is combined with estimates for the Southern Hemisphere harvest which begin late in 1971 and ends early in 1972. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Estimated totals include allowances for producing countries not shown.

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

FIRST QUARTER WHEAT SHIPMENTS OF 5 MAJOR EXPORTERS UP SLIGHTLY

Wheat exports from the United States, Australia, and Argentina during the July-September period were down from the same period in 1970. However, this decline was more than offset by larger shipments from Canada and France.

The total of the 5 exporters reflects larger shipments to Africa and South America with smaller exports to Europe and Asia.

United States exports declined 5 percent. Shipments were affected by the West Coast strike which was in effect during the entire quarter and by threat of the Gulf and East Coast strike which started October 1. July exports were quite heavy as there was a backlog of shipments that were scheduled to go in June that were not shipped until July.

Exports from Canada increased 24 million bushels or nearly 20 percent over 1970 level. With heavy commitments of barley and oilseeds the ports have been operating at near capacity. Mainland China, the No. 1 market, increased her taking over 50 percent and the USSR took double the quantity of the same period of 1970. Canada also benefited from larger sales to Japan and the Philippines chiefly an account of the U.S. strike.

Australian wheat exports declined 5 million bushels from last year's level of nearly 75 million. The loss of its Mainland China market was partially offset by increased shipments to Iran, Korea and Egypt.

Wheat shipments from Argentina were sharply reduced by the small crop last year and totaled only 3 million bushels compared to 24 million in 1970. Exports were limited to Chile and durum wheat to Italy.

French exports reflect the larger 1971 production and was mainly to Common Market countries and the U.K.

ARGENTINA'S 1970-71 GRAIN EXPORTS EXPAND 14 PERCENT

Grain exports from Argentina in 1970-71 increased 14 percent from July-June 1969-70. Corn, oats, barley, and sorghum increased while wheat and rye dropped.

Wheat exports for July-June 1970-71 amounted to 1.5 million metric tons, a decrease of 22 percent over the previous year. Brazil was the major market taking 37 percent of all wheat exported. Italy was second with 36 percent. Exports of durum surpassed 600,000 tons, more than 50 percent above last year.

Corn exports amounted to 5.2 million tons for the year 1970-71. An increase of 21 percent over last year. Italy, the largest market, took 52 percent of all corn exported.

Sorghum exports for 1970-71 were 65 percent higher than the previous year. Shipments to Japan, the largest market, declined slightly, but this was offset by expanded exports to Spain and the EC.

Exports of barley, oats and rye combined totaled 344,000 metric tons for 1970-71 compared to 196,000 tons last year.

Cumulative exports of wheat (excluding flour) by major exporters, by country of destination, July-September 1970-71 and July-September 1971-72

Destination	United States 1/		Canada		Australia		Argentina		France		Totals		+ or -	
	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72	1970-71	1971-72		
----- 1,000 Metric Tons -----														
North and Central America:														
Canada	2/	2/	--	--	--	--	--	--	--	--	2/	2/	--	
Costa Rica	10	3	--	--	--	--	--	--	--	--	10	3	-7	
Cuba	--	8	77	57	--	--	--	--	--	--	77	57	-20	
Dominican Republic	10	5	--	--	--	--	--	--	--	--	10	5	-5	
El Salvador	11	--	--	--	--	--	--	--	--	--	11	--	-11	
Guatemala	16	16	--	--	--	--	--	--	--	--	16	16	--	
Trinidad and Tobago	22	18	--	--	--	--	--	--	--	--	22	18	-4	
Others	49	119	17	27	--	--	--	--	--	--	66	146	-80	
Total	118	161	94	84	--	--	--	--	--	--	212	245	-33	
South America:														
Brazil	94	413	32	149	--	--	309	--	--	--	435	562	-127	
Chile	58	--	--	--	84	40	30	32	--	--	172	72	-100	
Colombia	61	110	--	--	--	--	--	--	--	--	61	110	-49	
Peru	16	91	73	53	13	59	46	--	--	--	148	203	-55	
Venezuela	139	177	18	--	--	--	--	--	--	--	157	177	-20	
Others	22	22	100	--	--	13	--	--	--	--	125	98	-27	
Total	401	876	223	202	97	112	407	32	--	--	1,128	1,222	-94	
Western Europe:														
EC:														
Belgium-Luxembourg	2/	75 12/	57	93	135	--	--	5	--	170	188	343	380	-37
France	99	14	19	--	--	--	--	--	--	--	118	14	-104	
Germany, West	2/	142 12/	44	123	46	--	2/	--	--	89	221	354	311	-43
Italy	2/	152	39	74	237	--	--	221	41	21	114	468	431	-37
Netherlands	2/	260 12/	182	51	157	18	--	--	--	98	151	427	450	-23
Total	728	236	360	575	18	3/	226	41	378	674	1,710	1,626	-84	
Other Western Europe:														
Norway	--	--	78	43	27	--	--	--	--	--	105	43	-62	
Portugal	2/	45	66	--	--	--	--	--	--	--	45	66	-21	
Switzerland	2/	57	18	43	6	--	--	--	23	61	128	85	-43	
United Kingdom	2/	160	169	457	330	344	105	2	--	72	133	1,035	737	-298
Others	15	17	15	8	8	--	--	--	2	6	37	24	-13	
Total	277	270	593	387	376	105	2	--	102	202	1,350	965	-385	
Eastern Europe:														
Albania	--	--	12	12	--	--	--	--	--	--	12	12	--	
Hungary	5	--	--	--	--	--	--	--	--	--	5	--	-5	
Poland	--	--	31	--	--	--	--	--	--	--	31	--	-31	
Romania	37	--	--	--	--	--	--	--	--	--	37	--	-37	
USSR	--	--	300	663	--	--	--	--	--	--	300	663	-363	
Yugoslavia	--	3	--	--	--	--	--	--	--	--	--	3	-3	
Total	42	3	343	675	--	--	--	--	--	--	385	678	-293	
Total Europe	1,047	609	1,206	1,637	394	105	228	41	480	877	2,445	2,263	-176	
Asia:														
China, Mainland	--	--	588	923	801	--	--	--	--	--	1,389	923	-466	
India	358	541	460	123	--	--	--	--	--	--	818	664	-154	
Iran	--	83	--	--	--	300	--	--	--	--	--	383	-383	
Iraq	--	8	--	44	--	107	--	--	--	--	--	159	-159	
Israel	167	149	--	--	--	--	--	--	--	--	167	149	-18	
Japan, Republic of	894	293	244	427	237	252	--	--	--	--	1,375	972	-403	
Korea, Republic of	410	157	--	--	--	185	--	--	--	--	410	342	-68	
Lebanon	2/	55	39	--	--	23	39	--	--	--	78	78	--	
Malaysia	1	--	--	1	91	87	--	--	--	--	92	88	-4	
Pakistan	42	291	1	47	23	--	--	--	--	15	66	353	-287	
Philippines	98	34	--	109	--	24	--	--	--	--	98	167	-69	
Republic of China (Taiwan)	164	14	14	14	15	15	--	--	--	--	193	43	-150	
Saudi Arabia	1	--	--	--	--	33	--	--	--	--	1	33	-32	
Singapore	7	--	2	3	40	32	--	--	--	--	49	35	-14	
Syria	--	42	149	123	--	--	--	--	--	--	149	165	-16	
Turkey	112	78	--	--	--	--	--	--	--	--	112	78	-34	
Others	64	151	5	148	109	120	--	--	--	--	178	419	-241	
Total	2,372	1,280	1,463	1,962	1,229	1,194	--	--	--	15	5,175	5,051	-124	
Africa:														
Algeria	19	30	23	83	--	--	--	--	--	--	42	113	-71	
Egypt	--	--	248	--	38	358	--	--	--	--	286	362	-76	
Ghana	5	--	21	32	--	--	--	--	4	--	26	32	-6	
Libya	--	--	--	--	--	16	6	--	--	--	16	6	-10	
Morocco	78	149	6	15	--	--	--	--	--	--	84	164	-80	
Nigeria	69	--	--	--	--	--	--	--	--	--	69	--	-69	
South Africa, Republic of	2 12/	19	--	6	--	--	--	--	--	--	2	25	-23	
Sudan	--	--	--	--	83	27	--	--	--	--	83	27	-56	
Tunisia	21 12/	52	--	--	--	--	--	--	12	7	33	59	-26	
Others	40	172	--	--	55	64	--	--	25	52	120	289	-169	
Total	254	422	298	136	176	449	16	6	37	64	761	1,072	-311	
Other countries														
	--	--	--	2	30	26	--	--	--	--	30	28	-2	
World total	4,173	3,918	3,374	4,023	2,036	1,886	651	79	517	956	10,751	10,892	-141	
Equivalent 1,000 bushels	152,009	145,064	123,973	147,820	74,810	69,299	23,920	2,903	18,996	35,127	393,708	400,213	-6,505	

1/ Data includes shipments for relief. 2/ Transshipments through Canada have been included in data for countries of ultimate destination. 3/ Less than 500 metric tons.

Destination	July-June 1969-70							July-June 1970-71						
	Wheat	Rye	Corn	Oats	Barley	1/ Sorghum	Total	Wheat	Rye	Corn	Oats	Barley	Sorghum	Total
1,000 Metric Tons														
North America:														
U.S. and Possessions:														
United States	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Puerto Rico	--	--	4	--	--	--	4	--	--	2	--	--	--	2
Barbados	--	--	2/	--	--	2/	2/	--	--	1	--	--	1	2
El Salvador	4	--	--	--	--	--	4	--	--	--	--	--	--	--
Honduras	4	--	--	--	--	--	4	--	--	--	--	--	--	--
Martinique	--	--	1	--	--	2/	1	--	--	1	--	--	--	1
Mexico	--	--	--	8	--	--	8	--	--	--	7	--	--	7
Trinidad and Tobago	--	--	1	--	--	2/	1	--	--	2/	1	--	2/	1
Total	8	--	6	8	--	2/	22	--	--	4	8	--	1	13
South America:														
Bolivia	22	--	--	--	--	--	22	--	--	--	--	--	--	--
Brazil	945	--	--	20	2	2	969	570	--	--	25	7	--	604
Chile	132	--	75	4	--	--	211	108	--	280	2	--	--	390
Colombia	--	--	--	1	--	--	1	--	--	28	5	--	--	33
Ecuador	--	--	--	2	--	--	2	--	--	--	--	--	--	--
Paraguay	48	--	--	--	--	--	48	29	--	--	--	--	--	29
Peru	179	--	--	--	--	--	179	93	--	--	--	--	--	93
Uruguay	--	--	--	--	--	2/	2/	--	--	2/	--	--	2/	2/
Venezuela	--	--	26	--	--	2/	47	--	--	43	--	--	--	57
Total	1,326	--	101	27	2	23	1,479	800	--	351	32	7	56	1,246
Western Europe:														
EC:														
Belgium and Luxembourg	20	3	138	3	2	115	281	5	2/	98	--	--	148	251
France	16	--	3	--	--	1	20	19	--	29	--	--	--	48
Germany, West	7	--	106	27	2	8	150	1	--	77	9	--	92	179
Italy	400	--	2,205	31	27	10	2,673	546	--	2,717	154	100	6	3,523
Netherlands	37	5	299	43	--	146	530	9	4	116	25	--	200	354
Total	480	8	2,751	104	31	280	3,654	580	4	3,037	188	100	446	4,355
Other Western Europe:														
Austria	--	--	10	--	--	2	12	--	--	10	--	--	1	11
Denmark	--	--	--	1	--	1	2	--	--	--	--	--	--	--
Norway	--	10	23	--	--	--	33	--	5	--	--	--	--	5
Portugal	22	--	17	--	--	--	39	--	--	86	--	--	--	86
Spain	--	--	725	3	--	70	798	12	--	1,035	--	--	439	1,486
Sweden	--	--	2	--	--	2/	2	--	--	--	--	--	2/	2/
Switzerland	--	1	--	1	--	--	2	--	--	--	--	--	--	--
United Kingdom	11	--	198	--	--	39	248	2	--	169	--	--	95	266
Total	33	11	975	5	--	112	1,136	14	5	1,300	--	--	535	1,854
Eastern Europe:														
Czechoslovakia	--	--	--	--	--	--	--	--	--	15	--	--	--	15
Hungary	--	--	--	--	--	--	--	--	--	--	--	--	--	--
USSR	--	--	1	--	--	25	26	--	--	156	--	--	--	156
Yugoslavia	--	--	--	--	--	--	--	--	--	1	--	--	--	1
Total	--	--	1	--	--	25	26	--	--	172	--	--	--	172
Total Europe	513	19	3,727	109	31	417	4,816	594	9	4,509	188	100	981	6,381
Asia:														
Cyprus	--	--	--	--	--	--	--	--	--	--	--	--	--	--
India	55	--	--	--	--	--	55	16	--	--	--	--	--	16
Israel	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Japan	--	--	451	--	--	1,081	1,532	--	--	229	--	--	993	1,222
Lebanon	8	--	9	--	--	--	17	7	--	19	--	--	20	46
Malaya	--	--	--	--	--	--	--	--	--	4	--	--	--	4
Syria	--	--	--	--	--	--	--	52	--	--	--	--	--	52
Rep. of China (Taiwan)	--	--	40	--	--	--	40	--	--	124	--	--	--	124
Turkey	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	63	--	500	--	--	1,081	1,644	75	--	376	--	--	1,013	1,464
Africa:														
Algeria	40	--	--	--	--	--	40	--	--	--	--	--	--	--
Libya	--	--	--	--	--	--	--	41	--	--	--	--	--	41
Mauritania	--	--	--	--	--	2	2	--	--	--	--	--	--	--
Senegal	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sudan	--	--	--	--	--	--	--	13	--	--	--	--	--	13
Tanzania	--	--	12	--	--	--	12	--	--	--	--	--	--	--
Total	40	--	12	--	--	2	54	54	--	--	--	--	--	54
World total	1,950	19	4,346	144	33	1,523	8,015	1,523	9	5,240	228	107	2,051	9,158

1/ Includes small quantities of millet. 2/ Less than 500 metric tons.

Foreign Agricultural Service
Grain and Feed Division, CAB/SSS

Source: Compiled from El Cerealista.

RECENT UPWARD TREND IN WORLD
RICE PRODUCTION HALTED

In spite of inclement weather conditions and official restraints on production in Japan and the United States, world rice production in 1971/72, outside Communist Asia, is estimated at 200 million metric tons, which is equal to last year's harvest. However, when Mainland China's harvest, tentatively set at 94 million tons as compared with 97.5 million tons last years, is added, world production is down 2 percent from 1970/71. This is the first time since 1966 that world rice output has failed to reach a record level.

Elsewhere declines in production occurred in Brazil, Japan, Cambodia, Pakistan and the Philippines, but were offset by increases in other areas. In the United States, even though acreage restraints were in effect, higher yields caused production to rise by 1.6 percent.

RICE, ROUGH: AREA, YIELD AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1965-69, ANNUAL 1970 AND 1971 1/

REGION AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/	AVE. 1965-69	1970	1971 3/
	1,000 ACRES	1,000 ACRES	1,000 ACRES	LBS/ACRE	LBS/ACRE	LBS/ACRE	1,000 MT	1,000 MT	1,000 MT
NORTH AMERICA:									
COSTA RICA.....	123	84	---	1,316	1,549	---	73	59	---
CUBA.....	172	316	---	1,338	2,274	---	104	326	---
DOMINICAN REPUBLIC.....	211	257	257	1,801	---	1,887	172	210	220
EL SALVADOR.....	54	67	69	2,115	1,349	---	52	41	43
GUATEMALA.....	31	35	35	1,479	1,890	1,638	21	30	26
HONDURAS.....	15	12	17	1,029	1,102	778	7	6	6
MEXICO.....	409	445	---	2,082	1,635	---	386	330	---
NICARAGUA.....	73	106	111	1,987	1,414	1,430	66	68	72
PANAMA.....	320	301	---	1,053	1,135	---	153	155	---
UNITED STATES.....	2,042	1,816	1,816	4,369	4,562	4,638	4,046	3,758	3,820
TOTAL.....	3,451	3,440	3,479	3,246	3,194	3,239	5,081	4,983	5,112
SOUTH AMERICA:									
ARGENTINA.....	183	200	91	3,414	3,175	---	283	288	345
BOLIVIA.....	81	37	---	1,530	---	---	56	-62	---
BRAZIL.....	10,746	10,193	10,872	1,097	1,366	1,014	5,348	6,315	5,000
CHILE.....	66	64	62	2,452	2,515	2,489	73	73	70
COLOMBIA.....	782	576	581	1,944	2,878	2,922	689	752	770
ECUADOR.....	239	210	198	1,806	1,932	1,949	196	184	175
GUYANA.....	298	301	---	1,605	1,743	---	217	238	---
PARAGUAY.....	42	49	---	2,299	---	---	44	58	---
PERU.....	250	297	---	3,559	3,340	---	404	450	---
SURINAM.....	81	---	---	2,961	---	---	109	---	---
URUGUAY.....	80	99	69	3,142	3,118	3,387	114	140	106
VENEZUELA.....	279	272	---	1,780	1,832	---	224	226	---
TOTAL.....	13,126	12,353	13,116	1,303	1,563	1,280	7,758	8,758	7,613
FRANCE.....									
FRANCE.....	67	54	52	3,310	4,124	3,477	101	101	82
ITALY.....	359	427	450	4,145	4,229	4,229	675	819	900
TOTAL EC.....	426	481	502	4,014	4,217	4,313	776	920	982
GREECE.....	49	42	37	4,283	3,989	4,648	95	76	78
PORTUGAL.....	85	104	101	3,963	4,134	4,147	153	195	190
SPAIN.....	151	158	156	5,463	5,581	5,653	374	400	400
TOTAL WESTERN EUROPE.....	712	785	796	4,328	4,468	4,570	1,398	1,591	1,650
BULGARIA.....									
BULGARIA.....	33	37	40	3,153	3,456	3,307	47	58	60
HUNGARY.....	49	54	57	1,674	1,837	1,934	37	45	50
ROMANIA.....	56	69	74	2,362	2,237	2,145	60	70	72
YUGOSLAVIA.....	14	49	54	3,244	1,440	1,429	21	32	35
TOTAL EASTERN EUROPE.....	152	209	225	2,393	2,152	2,126	165	205	217
TOTAL EUROPE.....	864	995	1,021	3,938	3,979	4,031	1,563	1,796	1,867
U.S.S.R.....	679	865	914	2,659	3,262	3,136	819	1,280	1,300
AFRICA:									
CHAD.....	78	82	---	933	887	---	33	33	---
EGYPT.....	1,116	1,146	---	4,346	4,842	---	2,200	2,605	---
GAMBIA.....	69	74	---	1,246	192	---	39	40	---
GHANA.....	98	138	146	1,021	639	1,072	45	40	71
GUINEA.....	1,013	1,008	1,025	710	766	807	326	350	375
IVORY COAST.....	684	680	803	991	973	1,076	308	300	392
LIBERIA.....	559	450	457	547	583	627	139	119	130
MALAGASY REPUBLIC.....	1,959	1,952	---	1,756	1,977	---	1,560	1,750	---
MALI.....	442	408	---	657	486	---	132	90	---
MOROCCO.....	15	12	2	4,085	2,205	3,307	28	12	3
MOZAMBIQUE.....	259	229	---	1,318	1,362	---	153	160	---
NIGERIA.....	564	630	650	1,469	1,473	1,458	376	421	430
PORTUGUESE GUINEA.....	113	115	---	1,619	1,630	---	85	85	---
SENEGAL.....	194	222	---	1,288	1,192	---	111	120	---
SIERRA LEONE.....	812	778	---	1,102	1,204	---	406	425	---
TANZANIA.....	215	230	---	1,099	1,150	---	107	120	---
UPPER VOLTA.....	94	124	---	887	711	---	38	60	---
ZAIRE.....	135	334	---	1,316	1,133	---	137	175	---
TOTAL.....	8,413	8,682	8,915	1,626	1,748	1,747	6,203	6,885	7,063
ASIA:									
AFGHANISTAN.....	566	580	---	2,103	2,186	---	540	575	---
BURMA.....	12,230	12,399	12,854	1,387	1,445	1,415	7,694	8,128	8,250
CEYLON.....	1,560	1,658	---	1,569	1,928	---	1,450	1,500	---
CHINA, REP OF (TAIWAN).....	1,940	1,917	1,875	3,839	3,710	3,767	3,378	3,226	3,204
INDIA.....	69,750	92,494	93,898	1,300	1,519	1,965	52,925	63,736	66,066
INDONESIA.....	19,636	20,227	20,919	1,746	2,514	2,556	15,452	23,064	24,454
IRAN.....	566	667	692	3,659	3,761	3,332	943	1,138	1,046
IRAQ.....	720	---	---	1,249	---	---	408	---	---
JAPAN.....	3,066	7,223	6,659	4,651	4,841	4,493	17,819	15,861	13,570
KHMER REP (CAMBODIA).....	5,755	5,928	5,599	945	1,418	1,076	2,467	3,814	2,732
KOREA, REP OF.....	3,039	3,039	3,039	3,619	4,041	4,208	4,988	5,571	5,800
LAOS.....	1,731	2,224	2,251	964	803	803	757	810	820
MALAYSIA.....	3,251	1,317	1,337	812	2,513	2,531	1,197	1,501	1,535
NEPAL.....	2,771	2,900	---	1,763	1,882	---	2,475	---	---
PAKISTAN.....	27,565	28,209	29,899	1,513	1,566	1,401	18,911	20,034	18,994
PHILIPPINES.....	7,884	7,692	7,657	1,257	1,531	1,491	4,494	5,343	5,180
SABAH.....	95	111	---	1,977	1,887	---	85	95	---
SARAWAK.....	303	358	---	870	1,028	---	120	167	---
THAILAND.....	17,258	18,780	19,274	1,525	1,558	1,533	11,935	13,270	13,400
TURKEY (Europe-Asia).....	136	166	173	3,067	3,187	3,250	189	240	255
VIETNAM SOUTH.....	5,771	6,224	6,301	1,782	2,019	2,029	4,665	5,700	5,800
TOTAL (Excl. Comm. Asia) 4/.....	210,592	214,864	218,684	1,587	1,813	1,776	151,393	176,648	176,151
China-Mainland.....	78,084	79,072	-80,308	2,575	2,720	2,581	91,190	97,540	94,000
OCEANIA:									
AUSTRALIA.....	79	106	104	6,290	6,240	5,957	225	300	281
TOTAL.....	79	106	104	6,290	6,240	5,957	225	300	281
WORLD TOTAL.....	315,295	320,378	335,062	1,849	1,903	1,936	264,434	298,190	294,797
Non-Communist Countries.....	237,211	241,306	254,754	1,610	1,833	1,733	173,244	200,650	208,207

1/ Crops harvested in the last half of the year shown are combined with crops harvested in the first half of the following year, i.e., August/July. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ North Korea and North Vietnam were excluded due to lack of reliable data.

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 Officers, results of office research and related information.

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