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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

JANUARY 1974

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DRY PEA PRODUCTION DOWN IN 1973

Dry pea production in 21 reporting countries amounted to 13,118,000 hundredweight in 1973, about 3 percent less than the 13,482,000 produced in 1972. The reduction in U.S. production was largely responsible for the decrease.

Canada's estimated production of 970,000 hundredweight is about the same as the previous year's level. During the first 7 months of 1973, Canada's exports of dry whole peas increased about 150,000 hundredweight with the United Kingdom and Trinidad-Tobago as major markets; split pea exports, mostly to the United Kingdom, nearly doubled. Outlook for 1973-74 is for about the same as the previous year.

South American production increased about 27

percent with **Colombia** and **Peru** the principal dry pea producers.

Production estimates for the **United Kingdom** are down slightly.

Dry pea production in the **EC-6** is about the same as 1972 but continues well below the 1970 and 1971 crops because of lower planted acreage. **Italy's** production of only 113,000 hundredweight reflects a steady decline.

U.S. production, estimated at 1,706,000 hundredweight, is down about 400,000 hundredweight from the previous year. Yields averaged about 1,251 pounds per acre, compared with 1,557 pounds the previous year and 1,939 in 1971.

PEAS, DRY EDIBLE: Production in specified countries, annual 1969-1973

Continent and country	1969	1970	1971	1972	1973 ^{1/}
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:					
Canada	768	979	1,156	952	970
United States	^{2/} 5,066	3,315	3,930	2,103	1,706
Total	5,834	4,294	5,086	3,055	2,676
South America:					
Argentina	476	399	370	265	278
Chile	154	187	176	194	247
Colombia	705	672	631	631	728
Peru	438	429	348	287	510
Venezuela	66	68	66	66	65
Total	1,839	1,755	1,591	1,443	1,828
Europe:					
EC:					
Belgium-Luxembourg	311	292	290	240	220
France	320	1,058	1,190	838	800
Germany, West	90	102	138	67	68
Italy	174	265	220	175	113
Netherlands	885	855	680	233	242
Total EC	1,780	2,572	2,518	1,547	1,443
Spain	485	595	551	507	500
Sweden	115	176	309	220	185
United Kingdom	1,456	1,918	1,615	1,615	1,585
Total Europe	3,836	5,261	4,993	3,889	3,713
Asia:					
Iran	375	375	375	375	400
Japan	133	128	132	117	110
Pakistan	2,202	1,800	1,550	1,800	1,850
Turkey	93	88	93	110	88
Total	2,803	2,391	2,150	2,402	2,448
Africa:					
Morocco	904	1,323	1,080	1,433	1,235
Oceania:					
New Zealand	1,020	1,143	1,218	1,260	1,218
Grand total	16,236	16,167	16,118	13,482	13,118

^{1/} Preliminary

^{2/} Austrian winter peas included in 1969 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.

DRY BEAN PRODUCTION INCREASED IN 1973

Dry bean production in 33 countries is forecast at 132,051,000 hundredweight in 1973, up 4 percent from the revised 126,626,000 hundredweight produced in 1972.

Mexico's production at 24,250,000 hundredweight is up 7 percent over the previous year, but will be used almost entirely for domestic consumption. The same holds true for **Brazil**, the world's largest bean producing country, where production is forecast at 53,000 hundredweight, a better harvest than in 1972, but probably not adequate to satisfy domestic demand.

Argentina's production reached 1,819,000 hundredweight, up 42 percent from the 1,279,000 produced the previous year. Alubia beans, similar to Great Northerns produced in the **U.S.**, are the major dry beans grown in Argentina.

Chile's crop is up 12 percent and export availability for 1974 is estimated at about 400,000 hundredweight. Production in **Central America** was much improved over the disastrous 1972 crop.

Production in **European** countries is a little above that of 1972, while **Asian** and **African** countries reflected decreased production.

U.S. production of 16,803,000 hundredweight is down 7 percent from the 18,015,000 in 1972, but 6 percent above the 15,917,000 hundredweight harvested in 1971. Production of pea (navy) beans, the largest class, decreased 20 percent from that of 1972 due to adverse weather conditions. Great Northern, red kidneys, pinks, and limas were up, while production of pintos, small reds, and California black-eyes decreased.

Australia planted 23,000 acres of dry beans in an effort to obtain self-sufficiency requirements of 150,000-175,000 hundredweight. However, adverse weather conditions, damage by heliothis caterpillars, and an above average incidence of bacterial blight and common mosaic virus reduced production to an estimated 55,000 hundredweight.

Romania, not included in the table, is reported to have an excellent crop. **Bulgaria's** production is reported as adequate to meet domestic requirements with only insignificant imports or exports likely.

BEANS, DRY EDIBLE 1/ : Production in specified countries, annual 1969-73

Continent and country	1969	1970	1971	1972	1973 2/
	1,000	1,000	1,000	1,000	1,000
	cwt.	cwt.	cwt.	cwt.	cwt.
North America:					
Canada	1,171	1,114	1,747	1,910	1,720
Costa Rica	112	187	225	205	104
Dominican Republic	573	635	617	661	705
El Salvador	580	661	750	595	800
Guatemala	1,268	1,543	1,698	1,190	1,565
Honduras	1,217	1,213	1,213	772	1,367
Mexico	19,841	22,046	24,251	20,723	24,251
Nicaragua	968	977	990	750	1,019
Panama	116	73	73	69	65
United States	18,894	17,399	15,916	18,015	16,803
Total	44,740	45,848	47,480	44,890	48,399
South America:					
Argentina	703	871	1,301	1,279	1,819
Brazil	48,501	48,750	55,100	51,750	53,000
Chile	1,446	1,599	1,828	1,431	1,609
Colombia	1,455	1,433	1,726	1,675	1,969
Peru	1,323	1,276	1,166	1,054	1,297
Venezuela	1,168	1,010	1,032	1,285	1,200
Total	54,596	54,930	62,153	58,474	60,894
Europe:					
EC:					
Belgium-Luxembourg	28	32	33	22	20
France	966	1,146	891	650	729
Germany, West	60	64	88	50	51
Italy	3,651	3,560	3,053	2,690	2,676
Netherlands	154	251	216	254	265
Total EC	4,859	5,053	4,281	3,666	3,741
Greece	1,234	1,389	1,230	1,036	1,080
Portugal	1,124	1,190	1,146	1,124	1,080
Spain	2,557	2,425	2,315	2,778	2,800
Sweden	22	37	40	36	27
Yugoslavia	4,228	4,145	3,748	3,593	3,748
Total Europe	14,024	14,239	12,760	12,233	12,476
Asia:					
Iran	1,400	1,400	1,400	1,400	1,500
Japan	2,196	2,568	1,964	2,134	1,808
Turkey	3,086	3,093	3,375	3,505	3,245
Total	6,682	7,061	6,739	7,039	6,553
Africa:					
Angola	1,400	1,400	1,400	1,400	1,400
Malagasy Republic	1,235	1,257	1,300	1,300	1,300
South Africa, Rep. of	924	948	982	1,152	974
Total	3,559	3,605	3,682	3,852	3,674
Oceania:					
Australia	9	67	45	138	55
Grand total	123,600	125,750	132,859	126,626	132,051

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

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 WHEAT PRODUCTION A RECORD IN 1973

World wheat production in 1973 is estimated at 363 million metric tons, 10 percent higher than in 1972 and 7 percent over the previous 1971 record. World wheat area was up 5 percent at 217 million hectares.

Canada produced 17.1 million tons of wheat in 1973, up 18 percent mainly due to increased area. The **United States** harvested a record 46.6 million-ton wheat crop, 11 percent larger than in 1972. The U.S. area rose 14 percent to 21.8 million hectares. The Mexican crop was 18 percent higher at 2 million tons.

The **South American** wheat harvest is estimated at 9 million tons, 2 percent over 1972. The Argentine crop is estimated at 5.8 million tons, 15 percent below the previous year as area was reduced by a wet planting season and an unfavorable price situation. Brazilian wheat production is estimated at a more normal 1.9 million tons, after the disastrous harvest of a year earlier.

The **West European** 1973 wheat crop, at 50.2 million tons, was within 2 percent of its 1972 high. The EC harvest at 41.1 million tons was barely below the second level of 1972. France and Italy had small declines and West Germany and the United Kingdom small gains. The Spanish crop was off 14 percent at 3.9 million tons.

Eastern Europe produced 31.2 million tons of wheat in 1973, up 2 percent. The Bulgarian harvest gained 16 percent and the Hungarian 10 percent, while the Polish outturn was moderately lower.

The **Soviet Union** had a record wheat crop estimated at 110 million tons, 28 percent over 1972 and 10 percent over the previous high in 1966. Soviet area was 8 percent higher at 63.1 million hectares.

The **African** wheat harvest is estimated at 8.5 million tons, down 8 percent principally because of declines from the good yield in North African countries in 1972.

Asia's 1973 wheat harvest is estimated 4 percent lower for the year at 77.5 million tons. The Indian outturn of 24.9 million tons was down 6 percent. Production was moderately higher in the People's Republic of China and in Pakistan.

The **Australian** wheat crop is estimated at 10.9 million tons well above the 6.5 million-ton harvest of a year earlier. Wet weather and disease shortly before harvest took the edge off high yields and left substantial quantities of weather-damaged and lightweight wheat.

WHEAT 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	9,421	8,640	10,021	16.0	16.8	17.1	15,106	14,514	17,112
GUATEMALA	37	45	47	8.8	9.8	9.4	32	44	44
HONDURAS		1	1	10.0	10.0	10.0		1	1
MEXICO	715	680	720	28.0	25.0	27.8	2,005	1,700	2,000
UNITED STATES	20,363	19,136	21,803	20.0	22.0	21.4	40,694	42,046	46,577
TOTAL	30,537	28,502	32,592	18.9	20.5	20.2	57,838	58,305	65,734
SOUTH AMERICA:									
ARGENTINA	4,971	4,690	4,000	12.3	14.5	14.5	6,136	6,800	5,800
BRAZIL	1,293	1,500	1,820	9.2	4.5	10.5	1,192	680	1,910
BOLIVIA	75	90	118	7.9	8.7	8.9	60	78	105
CHILE	724	534	550	16.6	14.0	14.0	1,202	747	770
COLOMBIA	67	57	45	11.3	11.4	11.1	76	65	50
ECUADOR	72	60	49	9.0	8.3	8.2	65	50	44
PARAGUAY	36	30	25	10.3	6.3	10.0	37	19	25
PERU	143	140	145	9.2	10.0	10.3	132	140	149
URUGUAY	354	185	145	10.1	10.1	6.9	358	186	100
VENEZUELA	2	1	1	7.5	10.0	10.0	1	1	1
TOTAL	7,737	7,287	6,898	12.0	12.0	13.0	9,257	8,766	8,290
EUROPE:									
BELGIUM	200	204	193	41.5	44.9	46.3	832	916	894
DENMARK	104	135	119	46.5	43.9	43.9	482	592	523
FRANCE	3,955	3,958	3,946	36.5	45.8	45.2	14,427	18,123	17,844
GERMANY, WEST	1,482	1,626	1,603	40.4	39.4	43.2	5,979	6,410	6,921
IRELAND	87	68	55	38.2	35.2	35.2	29.0	24.6	1.4
ITALY	4,112	3,821	3,619	23.6	24.7	24.8	9,704	9,423	8,958
LUXEMBURG	14	11	11	30.7	31.8	32.7	42	35	36
NETHERLANDS	149	156	138	47.0	43.3	52.2	701	676	720
UNITED KINGDOM	970	1,127	1,155	40.8	42.2	43.5	3,957	4,761	5,030
TOTAL EC	11,073	11,106	10,839	32.9	37.1	37.9	36,459	41,126	41,090
AUSTRIA	261	274	271	33.1	31.5	32.9	865	935	935
FINLAND	209	179	188	22.5	25.9	22.2	471	463	417
GREECE	971	904	865	18.6	21.2	20.1	1,804	1,919	1,738
MALTA-GOZD	1	1	1	15.0	20.0	20.0	2	2	2
NORWAY	4	3	4	31.6	40.0	30.0	12	12	12
PORTUGAL	599	511	479	10.6	12.0	13.0	632	482	442
SPAIN	3,827	3,560	3,140	13.2	12.8	12.5	5,054	4,562	3,932
SWEDEN	255	268	304	39.8	42.9	41.0	1,016	1,150	1,245
SWITZERLAND	100	89	87	39.4	40.9	41.4	394	364	360
TOTAL WESTERN EUROPE ..	17,330	16,895	16,178	27.0	30.3	31.0	46,810	51,129	50,220
EASTERN EUROPE:									
ALBANIA	136	135	135	14.7	14.8	14.8	199	200	200
BULGARIA	1,038	960	975	27.9	37.1	37.3	2,900	3,560	3,637
CZECHOSLOVAKIA	1,033	1,192	1,235	30.9	33.7	37.7	3,196	4,016	4,655
GERMANY, EAST	579	690	700	38.0	39.8	39.5	2,200	2,744	2,765
HUNGARY	1,209	1,317	1,300	27.4	31.0	30.6	3,315	4,049	4,495
POLAND	1,915	2,048	1,962	20.0	25.1	27.0	4,640	5,147	5,296
ROMANIA	2,662	2,522	2,450	18.0	24.0	22.4	4,794	6,047	5,500
YUGOSLAVIA	1,934	1,924	1,696	24.3	25.2	27.7	4,691	4,843	4,703
TOTAL EASTERN EUROPE ...	10,506	10,788	10,453	20.7	28.4	29.8	25,933	30,646	31,651
TOTAL EUROPE	27,836	27,683	26,631	26.1	29.5	30.6	72,743	81,775	81,871
U.S.S.R. (EUROPE AND ASIA) 4/									
	65,990	58,500	63,100	13.6	14.7	17.4	89,845	85,800	110,000
AFRICA:									
ALGERIA	2,209	2,200	2,150	6.2	6.1	5.1	1,376	1,350	1,100
EGYPT	552	521	570	26.9	31.0	32.2	1,486	1,616	1,837
ETHIOPIA	1,068	1,100	1,110	7.6	7.8	7.7	810	860	850
KENYA	152	104	100	13.5	14.4	14.5	205	150	145
MOROCCO	1,847	2,058	2,187	10.0	11.7	8.7	1,839	2,405	1,897
NIGERIA	3	3	3	20.0	20.0	20.0	6	6	6
SOUTH AFRICA	1,739	2,017	2,025	7.7	8.7	8.2	1,338	1,746	1,460
SUDAN	100	124	122	11.5	13.3	13.9	116	165	170
TANZANIA	39	53	43	12.1	12.3	11.6	48	65	50
TUNISIA	764	1,000	950	5.3	8.0	7.9	403	800	750
TOTAL	8,473	9,180	9,260	9.0	10.0	9.1	7,625	9,163	8,465
ASIA:									
AFGHANISTAN	2,800	2,513	3,000	9.0	11.7	12.3	2,508	2,952	3,700
BANGLADESH	24	120	127	9.4	9.4	7.1	23	113	90
BURMA	84	80	80	5.4	6.3	6.3	45	50	50
CHINA, PEOPLE'S REP OF ..	24,440	24,400	25,000	9.7	10.7	10.8	23,600	26,000	27,000
CHINA, REP OF (TAIWAN) ..	5	1	1	20.0	20.0	20.0	10	2	2
CYPRUS	56	55	15	13.6	9.1	6.7	77	50	10
INDIA	15,732	19,139	19,881	11.5	13.8	12.5	18,102	26,410	24,923
IRAN	4,280	4,300	4,300	9.1	9.1	9.3	3,880	3,900	4,000
IRAQ	1,872	2,100	2,000	5.7	7.6	4.0	1,059	1,600	800
ISRAEL	105	109	106	16.7	27.5	20.8	176	300	220
JAPAN	274	114	75	26.8	24.9	26.9	736	284	202
JORDAN	260	278	150	6.3	9.6	4.0	164	266	60
KOREA, REP OF	164	103	100	20.7	23.4	23.5	340	241	235
LEBANON	61	64	64	8.6	9.4	4.7	52	60	30
NEPAL	159	150	150	13.3	14.0	13.3	211	210	200
PAKISTAN	6,016	5,799	6,070	10.4	11.9	12.1	6,247	6,889	7,325
SAUDI ARABIA	100	100	100	14.6	15.0	15.0	146	150	150
SOUTHERN YEMEN	14	14	14	11.0	10.7	10.7	16	15	15
SYRIA	865	1,200	800	8.1	11.3	5.6	700	1,350	450
TURKEY	8,160	8,100	8,100	10.9	11.7	9.9	8,880	9,500	8,000
TOTAL	65,473	68,739	70,133	10.2	11.7	11.0	66,971	80,342	77,462
OCEANIA:									
AUSTRALIA	8,606	7,778	8,768	11.5	8.4	12.4	9,859	6,510	10,900
NEW ZEALAND	115	128	85	33.0	30.9	33.8	381	395	287
TOTAL	8,722	7,906	8,853	11.7	8.7	12.6	10,240	6,905	11,187
WORLD TOTAL	214,766	207,797	217,467	14.6	15.9	16.7	314,519	331,056	363,269

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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

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

1973 WORLD RYE CROP EQUALS 1972

World rye production in 1973 is estimated at 28 million metric tons, the same as in 1972. World rye area, however, declined 10 percent to 15.4 million hectares, continuing its long downtrend. World yield, at the same time moved 10 percent over the 1972 record.

The **United States** produced 671,000 tons of rye in 1973, down 9 percent, with declines in both area and yield. The **Canadian** harvest gained 6 percent to 363,000 tons.

Western Europe had a 4.6 million-ton rye crop, down 10 percent. The EC harvest at 3.3 million tons

was off 12 percent, mainly in West Germany where the bulk is produced.

Eastern Europe produced 11.3 million tons of rye in 1973, up 2 percent. Poland's crop gained by 400,000 tons to 8.5 million.

Rye production in the **Soviet Union** is estimated at 10 million tons, 4 percent above that of 1972.

Rye crops in Turkey and Argentina are estimated lower by 7 percent and 16 percent, respectively.

RYE : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE.1967-71	1972	1973 3/	AVE.1967-71	1972	1973 3/	AVE.1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	351	257	257	12.4	13.4	14.1	436	344	363
UNITED STATES	525	439	420	15.8	16.9	16.0	829	741	671
TOTAL	876	696	677	14.5	15.6	15.4	1,265	1,085	1,034
SOUTH AMERICA:									
ARGENTINA	498	747	700	6.1	6.7	6.0	305	500	420
CHILE	9	6	10	12.3	13.3	13.0	11	8	13
ECUADOR	4	6	6	4.5	3.3	3.3	2	2	2
TOTAL	511	759	716	6.2	6.7	6.1	318	510	435
EUROPE:									
BELGIUM	25	21	17	32.9	34.3	33.5	83	72	57
DENMARK	40	42	39	32.8	36.9	35.4	131	155	138
FRANCE	161	137	132	20.7	25.5	26.1	333	350	345
GERMANY, WEST	949	879	769	32.0	33.6	34.0	3,037	2,954	2,611
ITALY	38	25	18	18.5	20.0	21.1	70	50	38
LUXEMBOURG	2	2	1	33.3	25.0	40.0	6	5	4
NETHERLANDS	65	54	31	32.6	28.0	32.3	213	151	100
UNITED KINGDOM	4	6	5	29.1	31.7	32.0	13	19	16
TOTAL EC	1,285	1,166	1,012	30.2	32.2	32.7	3,886	3,756	3,309
AUSTRIA	142	144	142	28.7	27.9	30.0	408	402	426
FINLAND	73	59	52	19.0	20.2	22.1	139	119	115
GREECE	8	5	5	11.2	14.0	12.0	9	7	6
NORWAY	1	1	2	33.3	50.0	25.0	4	5	5
PORTUGAL	236	226	196	7.4	7.3	6.3	173	164	124
SPAIN	345	270	275	9.1	9.7	9.7	315	263	268
SWEDEN	70	106	100	31.6	34.2	33.2	222	363	332
SWITZERLAND	13	12	11	38.7	40.8	40.9	52	49	45
TOTAL WESTERN EUROPE	2,174	1,989	1,795	24.0	25.8	25.8	5,209	5,128	4,630
EUROPE (continued):									
ALBANIA	20	24	24	7.6	8.3	8.3	15	20	20
BULGARIA	24	20	20	11.8	12.0	12.0	28	24	24
CZECHOSLOVAKIA	277	232	225	23.2	27.3	30.6	644	633	688
GERMANY, EAST	704	685	660	24.7	28.4	26.0	1,741	1,947	1,716
HUNGARY	171	119	108	12.1	14.4	16.7	207	171	180
POLAND	3,967	3,543	3,416	18.9	23.0	25.0	7,502	8,149	8,540
ROMANIA	48	45	45	11.4	11.1	10.0	55	50	45
YUGOSLAVIA	123	104	110	11.4	11.5	12.0	141	120	132
TOTAL EASTERN EUROPE	5,334	4,772	4,608	19.4	23.3	24.6	10,332	11,114	11,345
TOTAL EUROPE	7,508	6,761	6,403	20.7	24.0	24.9	15,541	16,242	15,975
U.S.S.R. (EUROPE AND ASIA) 4/									
U.S.S.R. (EUROPE AND ASIA) 4/	10,690	8,100	6,900	11.9	11.9	14.5	12,762	9,600	10,000
ASIA:									
TURKCY	686	625	625	11.5	12.1	11.2	790	755	700
TOTAL	686	625	625	11.5	12.1	11.2	790	755	700
OCEANIA:									
AUSTRALIA	39	46	47	4.7	4.3	5.3	18	20	25
TOTAL	39	46	47	4.7	4.3	5.3	18	20	25
WORLD TOTAL	20,310	16,987	15,368	15.1	16.6	18.3	30,695	28,212	28,169

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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production estimates for the USSR are expressed in terms of gross weight, the same as official Soviet data.

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

INTERNATIONAL DRY PEA TRADE INCREASED IN 1972

Dry pea exports of 16 reporting countries amounted to 4,525,000 hundredweight in 1972, an increase of 350,000 hundredweight over the previous year. Imports were up to 12,725,000 hundredweight, an increase of 5 percent.

U.S. exports of 2,267,000 amounted to 41 percent of the total. Both the United Kingdom and Japan took smaller amounts in 1972. The U.S. is the principal supplier to the United Kingdom and Japan imports were nearly all of U.S. origin. The bulk of

the Netherlands' imports were feed peas from the USSR, East Europe, and Morocco. Small quantities of dry edibles were imported, some of which were reexported.

U.S. exports of dry peas to more than 70 countries were valued at more than \$16 million. Dry green peas comprised the principal export class and the major markets for these peas in 1972 were the United Kingdom, Brazil, Venezuela, and Japan.

PEAS, DRY EDIBLE: International trade, annual 1970 - 1972

Continent and country	1970		1971		1972	
	Exports 1,000 cwt.	Imports 1,000 cwt.	Exports 1,000 cwt.	Imports 1,000 cwt.	Exports 1,000 cwt.	Imports 1,000 cwt.
North America:						
Canada	462	44	331	19	467	21
United States	2,941	40	2,496	46	2,267	49
Total	3,403	84	2,827	65	2,734	70
South America:						
Argentina	7	--	17	--	2	--
Brazil	--	162	--	130	--	176
Chile	--	--	22	--	22	--
Venezuela	--	333	--	359	--	435
Total	7	495	39	489	24	611
Europe:						
EC:						
Belgium-Luxembourg	275	464	265	650	280	775
France	605	412	787	318	1,172	170
Germany, West	51	750	62	585	90	650
Italy	--	725	--	735	--	810
Netherlands	691	5,428	875	7,200	800	7,850
Total EC	1,622	7,779	1,989	9,488	2,342	10,255
Sweden	--	70	--	44	--	45
Switzerland	--	73	--	68	--	72
United Kingdom	--	1,480	--	1,105	--	985
Total Europe	1,622	9,402	1,989	10,705	2,342	11,357
Asia:						
Japan	--	792	--	882	--	687
Africa:						
Morocco	319	--	220	--	425	--
Grand total	5,351	10,773	5,175	12,141	5,525	12,725

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.

INTERNATIONAL DRY BEAN TRADE UP IN 1972

Dry bean exports from 34 reporting countries totaled 8,184,000 hundredweight in calendar year 1972. This was a 3-percent increase over the 7,940,000 hundredweight exported the previous year. Reported imports amounted to 8,184,000 hundredweight.

Japan and the United Kingdom were the major importers—taking about 40 percent of the total reported. France was the leading EC importer taking 871,000 hundredweight, about 40 percent of which were of U.S. origin. Yugoslavia, normally an exporter, imported 176,000 hundredweight, including 74,000 hundredweight of U.S. pea beans.

Chile's exports were up over 100,000 cwt. Cuba was a major market. Colombia increased its production of black beans primarily for the Venezuelan

market. Mexico was again a major exporter in 1972 following an excellent 71 crop.

Exports from African countries were about the same as the previous year, with Ethiopia, Malagasy Republic, and Angola as the major exporters.

Canada's exports were up 382,000 hundredweight. Production of pea beans in Ontario increased over 50 percent in 1971. Over 90 percent of Canadian exports of pea beans went to the United Kingdom.

U.S. exports of 2,732,000 hundredweight were 18 percent below the 3,328,000 hundredweight shipped in 1971. Pea (navy) bean exports comprised about 42 percent of the total, with the United Kingdom and the Netherlands as principal markets.

BEANS, DRY EDIBLE: International trade, 1970- 1972

Continent and country	1970		1971		1972	
	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	513	78	498	102	780	89
Costa Rica	--	117	--	366	--	246
El Salvador	--	137	--	44	6	70
Guatemala	40	65	107	20	40	65
Honduras	218	--	265	--	330	--
Mexico	110	425	150	222	642	200
Nicaragua	132	40	239	31	55	5
Panama	--	53	--	57	--	52
United States	3,919	41	3,328	54	2,732	102
Total	4,932	956	4,587	896	4,585	829
South America:						
Argentina	311	--	580	--	756	--
Brazil	20	--	5	46	5	50
Chile	251	110	331	--	441	--
Colombia	154	--	66	112	214	--
Venezuela	--	486	--	408	--	353
Total	736	596	982	566	1,416	403
Europe:						
EC:						
Belgium-Luxembourg	40	141	45	325	55	440
France	38	866	75	846	36	871
Germany, West	26	436	19	476	25	500
Italy	--	602	34	625	30	720
Netherlands	170	475	240	525	335	650
Total EC	274	2,520	413	2,797	481	3,181
Greece	100	--	170	--	--	175
Portugal	53	170	76	169	107	219
Sweden	43	59	--	44	--	44
Switzerland	--	61	--	69	--	53
United Kingdom	--	1,630	--	1,556	--	1,838
Yugoslavia	55	2	77	--	--	176
Total Europe	525	4,442	736	4,635	588	5,686
Asia:						
Japan	5	1,860	--	1,322	10	1,675
Thailand	103	--	119	--	95	--
Turkey	216	--	254	--	218	--
Total	324	1,860	373	1,322	323	1,675
Africa:						
Angola	266	--	321	--	369	--
Ethiopia	378	--	400	--	400	--
Malagasy Republic	360	--	437	--	385	--
Morocco	44	--	44	--	43	--
South Africa Republic	57	89	27	112	35	74
Sudan	72	--	33	--	40	--
Total	1,177	89	1,262	112	1,272	74
Grand total	7,694	7,943	7,940	7,531	8,184	8,667

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FEBRUARY 1974

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WORLD PRODUCTION OF APPLES AND PEARS UP IN 1973

World apple production for 1973 totaled 15.1 million metric tons in 1973, representing an increase of 10 percent over 1972. The United States remained the leading producer, increasing production from last year by a modest 82,000 metric tons to total of 2.7 million tons. The Canadian crop of 379,000 tons represented a decline for the fifth straight year.

The European Community (EC) recovered from last year's low production level with a crop totaling 6.8 million tons, an increase of 16 percent over 1972. West Germany and the United Kingdom, the two most important importing countries in Europe, registered production increases of 53 and 28 percent, respectively.

The combined production of the key European exporting countries, France, Italy, and the Netherlands, totaled 4.2 million tons, an increase of 5 percent from 1972. Sweden and Norway, two important markets for the United States, combined to produce a crop of 678,000 tons, a drop of 19 percent from the 1972 production level.

The Southern Hemisphere countries, Argentina, Chile, the Republic of South Africa, Australia, and New Zealand produced 1.5 million tons, 366,000 tons more than in 1972. Production rose in all of the countries with the exception of Australia where the "off year" biannual bearing phenomenon coupled with unfavorable weather caused a 17-percent drop in production. Argentina

recovered from the disastrous 1972 frost damaged crop, producing a record 595,000 metric tons.

Although world pear production for 1973 increased by 5 percent to total 5.2 million tons, it still remained under the 1969-71 average by over 100,000 tons.

EC production rose slightly from the low 1972 level, but remained 22 percent below the 1970 record high of 3.3 million metric tons. Output in the two principle European producers and exporters, France and Italy, totaled 2.1 million tons, up from last year by only 5 percent but under the 1970 crop by 372,000 tons. Of the four key importing markets, West Germany, United Kingdom, Sweden, and Norway, only West Germany reported an increase in pear production, with a crop of 391,000 metric tons, 14 percent over 1972.

The five principle producing countries in the Southern Hemisphere, Australia, New Zealand, the Republic of South Africa, Argentina, and Chile, harvested a combined total of 463,000 metric tons, 105,000 tons more than 1972. The only country to experience a decline in production was New Zealand, which dropped by 11 percent to 17,000 tons in 1973. The Australian crop of 189,000 tons represented an increase of 13 percent from the short crop of 1972. Production in Argentina of 125,000 tons was well above the 1969-71 average, and 82,000 tons over the 1972 frost damaged crop.

PEARS: Production of dessert and cooking varieties
in specified countries, annually 1969-73^{1/}

(1,000 Metric Tons)

Continent and Country	1969	1970	1971	1972	1973 ^{2/}
North America:					
Canada ^{3/}	23	38	43	41	30
Mexico	31	41	34	35	36
United States ^{3/}	659	498	680	555	655
Total	713	577	757	631	721
South America:					
Argentina	94	74	98	43	125
Chile ^{3/}	19	21	21	17	20
Europe:					
EC:					
Belgium-Luxembourg	61	99	60	51	30
Denmark ^{3/}	7	10	7	8	6
France ^{4/}	452	536	553	439	470
Germany, West	389	551	414	344	391
Italy	1,634	1,906	1,705	1,536	1,600
Netherlands	90	160	110	95	52
United Kingdom ^{4/}	57	72	69	50	41
Total EC	2,690	3,334	2,918	2,523	2,590
Other Europe:					
Austria ^{4/}	53	53	48	30	54
Greece	83	109	104	114	120
Norway	12	10	8	13	5
Spain	192	226	401	459	426
Sweden ^{3/}	3	7	7	6	4
Switzerland ^{4/}	19	21	23	13	25
Yugoslavia	111	112	112	91	95
Total Other	473	538	703	726	729
Total Europe	3,163	3,872	3,621	3,249	3,319
Africa:					
South Africa, Rep. of	86	91	96	112	112
Asia:					
Japan	489	464	440	460	495
Lebanon	3	7	3	8	4
Turkey	160	180	175	196	160
Oceania:					
Australia	190	188	184	167	189
New Zealand	19	20	19	19	17
Total specified countries	4,936	5,494	5,414	4,902	5,162

^{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 1972 is combined with preliminary forecasts for the Southern Hemisphere harvest which began in late 1972 and ended early in 1973.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} 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.

APPLES: Production of dessert and cooking varieties
in specified countries, annually 1969-73^{1/}

(1,000 Metric Tons)

Continent and Country	1969	1970	1971	1972	1973 ^{2/}
North America:					
Canada ^{3/}	433	406	398	393	379
Mexico	138	162	162	161	190
United States ^{3/}	3,093	2,902	2,890	2,668	2,750
Total	3,664	3,470	3,450	3,222	3,319
South America:					
Argentina	446	424	512	233	595
Chile ^{3/}	80	93	95	70	90
Europe:					
EC:					
Belgium-Luxembourg	312	252	280	263	246
Denmark ^{3/}	87	83	80	64	75
France ^{4/}	1,841	1,876	1,853	1,719	1,915
Germany, West	2,573	1,777	1,980	1,239	1,891
Italy	2,010	2,062	1,698	1,873	1,830
Netherlands	475	450	520	400	445
United Kingdom ^{4/}	390	491	466	338	433
Total EC	7,688	6,991	6,877	5,896	6,835
Other Europe:					
Austria ^{4/}	197	188	158	112	187
Greece	193	207	225	183	233
Norway	54	48	51	50	36
Spain	397	449	571	738	625
Sweden ^{3/}	32	43	43	46	42
Switzerland ^{4/}	126	90	111	95	110
Yugoslavia	483	277	327	309	320
Total Other	1,482	1,302	1,486	1,533	1,553
Total Europe	9,170	8,293	8,363	7,429	8,388
Africa:					
South Africa, Rep. of	210	226	274	245	284
Asia:					
Japan	1,085	1,021	1,007	959	960
Lebanon	80	120	170	184	160
Turkey	620	748	780	850	800
Oceania:					
Australia	424	443	360	434	360
New Zealand	134	114	133	131	150
Total specified countries	15,913	14,952	15,144	13,757	15,106

^{1/} May include some cider varieties in countries not reporting separately. Year
s 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 1972
is combined with preliminary forecasts for the Southern Hemisphere harvest which
began in late 1972 and ended early in 1973.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} 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.

STONE FRUIT PRODUCTION FOR 1973

Overall 1973 production of stone fruit is up from the previous year as major producing countries recovered from low 1972 production levels caused by unfavorable weather conditions. The only noticeable exception was in the production of sour cherries which declined significantly in almost every producing country.

Approximately 790,000 metric tons of fresh apricots were produced in 1973, representing an increase of 7 percent. The United States accounted for 146,000 metric tons, again becoming the leading producer after falling behind Spain in 1972. Due to frost during the blooming period coupled with a persistent drought throughout the growing season, Spanish production declined by 23 percent from the 1972 crop. French production rose for the fifth consecutive year registering an increase of 43 percent over 1972, making it the second largest producer. Although French production was large, the fruit size was small due to a lack of moisture.

Total cherry production increased in 1973 by 4 percent, totaling 1.2 million metric tons. West Germany became the largest producer harvesting a crop totaling 248,000 metric tons, an increase of 32 percent over the last year. Production in the United States declined slightly by 6,000 metric tons, to total 223,000 tons. Italian production was down 13 percent from last season and amounted to only 175,000 tons due to cool temperatures and prolonged rains during the blossoming period.

The composition of the cherry crop changed dramatically from the previous year. Production of sweet cherries increased by 124,000 metric tons or 35 percent while sour cherries fell by 63,000 tons or 19 percent. The United States and West Germany accounted for most of the change, posting increases in the sweet cherry crop of 66 and 49 percent, respectively. The United States ac-

counted for most of the loss in sour cherries, dropping 62,000 metric tons or 43 percent from 1972. For the United States and West Germany, the rise in sweet cherry output represents a return to more normal production levels after disastrous 1972 crops. The drop in the United States 1973 sour cherry crop was due to frost and unfavorable weather during the pollination period.

Peach production increased 243,000 metric tons to total 4.7 tons, representing a modest rise of 5 percent. Although Italian production has remained remarkably steady during the last 4 years, a slight decline of 78,000 metric tons from last year's level of 1,268,000 tons placed Italy as the second largest producer. The United States produced 1,193,000 metric tons, up 96,000 tons from 1972 to become the leading peach producer. The combined production of the United States and Italy continues to account for more than one-half of the total peach crop.

Argentine peach production is reported at 239,000 metric tons, up 148,000 tons from the disastrous 1972 freeze damaged crop. Australian production is currently estimated at 110,000 tons, down 9 percent due to extremely wet weather.

Prune and plum production increased for the first time in 4 years. Total production was reached at 2.6 million metric tons, up from last year's level by 225,000 metric tons, or 9 percent. Star performers were the United States and West Germany, registering gains of 114 and 29 percent, respectively, from last year's level. Most of the increases represent recoveries from previous reductions caused by unfavorable weather conditions.

The Yugoslavian crop, however, declined by 33 percent to 653,000 tons. This was due principally to high temperatures during the early part of the growing season.

CHERRIES, FRESH: Production in specified countries,
annual 1970-73

(1,000 Metric Tons)

Continent and Country	1970	1971	1972	1973 ^{1/}
<u>SWEET</u>				
Canada	8	11	7	10
United States	111	128	86	143
Austria	25	25	18	29
Germany, West	208	190	105	156
Greece	20	19	22	25
Turkey	59	55	65	62
Yugoslavia	54	59	50	52
<u>SOUR</u>				
Canada	7	10	8	5
United States	114	127	143	81
Austria	3	3	2	3
Germany, West	110	112	83	92
Greece	7	8	7	8
Turkey	32	31	35	33
Yugoslavia	39	47	48	41
<u>ALL CHERRIES 2/</u>				
North America:				
Canada	15	21	15	15
United States	225	255	229	224
Total	240	276	244	239
South America:				
Argentina	2	3	1	3
Chile	4	3	3	3
Total	6	6	4	6
Europe:				
<u>EC</u>				
Belgium-Luxembourg	25	22	9	12
Denmark	4	3	3	2
France	106	119	104	100
Germany, West	318	302	188	248

Continued . . .

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CHERRIES, FRESH: Production in specified countries,
annual 1970-73

(1,000 Metric Tons)

Continent and Country	1970	1971	1972	1973 ^{1/}
<u>ALL CHERRIES 2/</u>				
Europe:				
EC (continued)				
Italy	210	227	200	175
Netherlands	8	8	2	4
United Kingdom	11	7	12	8
Total	682	688	518	549
Other Europe				
Austria	28	28	20	32
Greece	27	27	29	33
Norway	4	5	5	5
Spain	44	49	57	56
Switzerland	47	45	14	19
Yugoslavia	93	106	98	93
Total	243	260	223	238
Total Europe	925	948	741	787
Asia:				
Japan	13	6	11	16
Turkey	91	86	100	95
Total	104	92	111	111
Oceania:				
Australia	9	11	9	10
Total specified countries	1,284	1,333	1,109	1,153

^{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.

APRICOTS, FRESH: Production in specified countries,
annual 1970-73

(1,000 Metric tons)

Continent and Country	1970	1971	1972	1973 ^{1/}
North America:				
Canada	3	3	3	3
United States	160	170	116	143
Total	163	173	119	146
South America:				
Argentina	18	18	7	18
Chile	4	3	3	3
Total	22	21	10	21
Europe:				
<u>EC:</u>				
France	68	98	101	144
Germany, West	6	6	3	4
Italy	120	106	73	95
Total	194	210	177	243
<u>Other Europe</u>				
Austria	19	8	11	9
Greece	44	41	38	49
Spain	150	131	159	123
Switzerland	7	11	9	6
Yugoslavia	23	17	29	24
Total	243	208	246	211
Total Europe	437	418	423	454
Africa:				
South Africa, Rep. of	19	20	18	15
Asia:				
Iran	60	35	50	60
Turkey ^{2/}	95	70	83	50
Total	155	105	133	110
Oceania:				
Australia	53	32	30	37
New Zealand	1	7	8	7
Total	54	39	38	44
Total specified countries	850	776	741	790

^{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.

PEACHES, FRESH: Production in specified countries,
annual 1970-73

(1,000 Metric Tons)

Continent and Country	1970	1971	1972	1973 ^{1/}
North America:				
Canada	50	59	38	48
United States	1,361	1,307	1,097	1,193
Total	1,411	1,366	1,135	1,241
South America:				
Argentina	278	265	91	239
Chile	38	39	36	31
Total	316	304	127	270
Europe:				
<u>EC</u>				
France	490	595	567	594
Germany, West	46	43	20	34
Italy	1,128	1,249	1,268	1,190
Total	1,664	1,887	1,855	1,818
<u>Other Europe</u>				
Austria	8	6	5	7
Greece	160	208	238	280
Spain	172	267	328	315
Yugoslavia	57	62	68	70
Total	397	543	639	672
Total Europe	2,061	2,430	2,494	2,490
Africa:				
South Africa, Rep. of	136	145	148	152
Asia:				
Japan	279	265	248	273
Turkey	112	80	140	120
Total	391	345	388	393
Oceania:				
Australia	123	117	121	110
New Zealand	24	22	25	25
Total	147	139	146	135
Total specified countries	4,462	4,729	4,438	4,681

^{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.

PLUMS AND PRUNES, FRESH: Production in specified countries,
annual 1970-73

(1,000 Metric Tons)

Continent and Country	1970	1971	1972	1973 ^{1/}
North America:				
Canada	9	11	8	8
United States	708	528	321	687
Total	717	539	329	695
South America:				
Argentina	64	73	29	79
Chile	22	22	22	20
Total	86	95	51	99
Europe:				
EC				
Belgium-Luxembourg	12	8	4	5
France	147	167	143	151
Germany, West	545	484	344	444
Italy	137	145	151	126
Netherlands	13	6	8	8
United Kingdom	82	40	44	51
Total	936	850	694	785
Other Europe				
Austria	98	66	60	94
Greece	19	18	18	18
Norway	14	11	15	14
Spain	65	68	69	71
Sweden	1	1	2	1
Switzerland	45	47	29	33
Yugoslavia	896	817	972	653
Total	1,138	1,028	1,165	884
Total Europe	2,074	1,878	1,859	1,669
Africa:				
South Africa, Rep. of	6	7	9	7
Asia:				
Japan	68	56	36	60
Turkey	119	88	131	110
Total	187	144	167	170
Oceania:				
New Zealand	4	4	5	5
Total specified countries	3,074	2,667	2,420	2,645

^{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.

SMALLER DRIED FIG CROP

Smaller foreign production cut the 1973 world dried fig crop to the lowest level in recent years. Commercial production totaled 107,100 short tons, 8 percent below 1972.

Foreign production is estimated at 95,400 tons, 9 percent below 1972. Very hot and dry weather was reported in Turkey during ripening and drying. Turkish production is estimated at 49,600 tons, 18 percent below 1972. Greek production was reduced slightly by rains in some areas, but quality was very good and more grade A sizes were reported. Greek production totaled 22,100 tons, 19 percent below 1972. Weather conditions were favorable in Italy, Portugal, and Spain. Production in these countries totaled 12,100 tons, 7,700 tons, and 3,900 tons, respectively—well ahead of last year.

Production has been declining over the long run in Italy and the Algarve area of Portugal where labor costs are high. Italian producers have been removing isolated trees in recent years as they clear fields for production of other crops. Competition for labor from the expanding tourist industry and the use of orchards for other crops are reported as major reasons for the long-term declining trend in Portugal.

U.S. production totaled 11,700 tons, 7 percent above the 1973 crop of 10,900 tons.

Foreign exports of figs and fig paste are forecast slightly below last season. Total 1973-74 exports are forecast at 55,700 tons. Turkish exports are expected to be down and Greek exports slightly higher only because of the larger amount of grade A sizes. During 1972-73, major export markets for Turkish figs were France, West Germany, United Kingdom, Italy, USSR, Switzerland, Sweden, and Belgium-Luxembourg. Major markets for Greek figs were Italy, West Germany, the United States, East Germany, and France.

A sharp drop in 1972-73 U.S. paste imports reduced total imports of figs and products to the lowest level in recent years. Combined imports of figs, paste and prepared or preserved totaled 4,010 tons, less than one-half the 1971-72 level of 8,287 tons. Individual items were figs 2,037 tons, paste 1,849 tons, and prepared or preserved figs 124 tons. Imports for consumption during September-December 1973 totaled 1,330 tons of figs and 808 tons of fig paste. Greece and Turkey have been the major suppliers of figs and Spain, Turkey, and Portugal the major suppliers of paste during the current season.

FIGS, DRIED: United States imports by country of origin
 annual 1970-72 year beginning September 1
 (In short tons)

Country	1970	1971	1972
<u>Figs, dried:</u>			
Greece	1,399	1,295	1,791
Turkey	271	130	216
Italy	25	47	30
Others	36	---	---
Total	1,731	1,472	2,037
<u>Fig paste:</u>			
Turkey	1,485	383	1,159
Portugal	4,557	3,076	462
Spain	2,043	3,163	206
Others	---	---	22
Total	8,085	6,622	1,849
<u>Figs, prepared or preserved:</u>			
Italy	57	42	42
Israel	24	83	17
Greece	6	17	3
Others	5	51	28
Total	92	193	124
Grand total	9,908	8,287	4,010

FIGS, DRIED: Estimated commercial production in specified
countries, annual 1970-73
(In thousands of short tons)

Country	1970	1971	1972	1973
Turkey	55.1	55.1	60.6	49.6
Greece	27.8	25.4	27.4	22.1
Italy	22.9	18.7	12.1	12.1
Portugal	12.7	8.8	3.3	7.7
Spain	4.1	3.6	1.7	3.9
Total foreign	122.6	111.6	105.1	95.4
United States	14.0	13.3	10.9	11.7
Grand total	136.6	124.9	116.0	107.1

FIGS, DRIED: Exports from specified countries
annual 1970-73 season beginning September 1
(In thousands of short tons)

Country	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>
Turkey	38.1	40.0	45.9	39.0
Greece	10.1	9.4	8.2	8.8
Portugal	7.7	5.2	1.7	4.4
Italy .....	.6	.9	.3	.4
Spain	2.3	1.6	.6	3.1
Total	58.8	57.1	56.7	55.7

1/ Preliminary

2/ Forecast

WORLD RAISIN PRODUCTION UP SLIGHTLY

Although the U.S. had a nearly normal 1973 raisin crop, world raisin supplies are expected to remain tight. Revised totals place the 1973 world commercial production at 502,200 short tons, about 5 percent above the short 1972 crop of 477,200 tons but still somewhat below normal.

Due to heavy rains and subsequent flooding during the 1973 Australian harvest, anticipated production was drastically reduced. A good Australian crop was expected to help relieve the tight international market until U.S. and Mediterranean fruit became available. However, Australian sultana production totaled only 49,000 tons, 52 percent below the 1972 crop of 102,400 tons. Lexia production declined to 5,700 tons, 16 percent less than the harvest of 1972.

Both Greece and Turkey reported smaller crops than a year ago, primarily due to very hot weather. Turkish production is placed at 94,000 tons, 20 percent below 1972 harvest. Greek production is now estimated at 60,600 tons, 23 percent below last season. Iranian production is placed at 55,100 tons and South Africa's is estimated at 16,400 tons.

U.S. production of seedless raisins is estimated at 215,000 tons, 104 percent above the 1972 crop, but still slightly below normal.

Production of dried currants in Australia, Greece, and South Africa is estimated at 98,000 tons, approximately 9 percent above the 1972 crop of 89,800. Extremely arid July weather substantially reduced Greek production, although quality is reported good. The Australian crop was characterized by lighter bearing and less than favorable conditions in western States and exceptionally

favorable conditions and fruitfulness in eastern Australia. Greek production is estimated at 91,500 tons, 14 percent more than the 1972 crop of 80,600 tons. Australian production is placed at 5,900, down 30 percent from the 1973 harvest of 8,400.

Total 1973-74 raisin exports of the seven leading producing countries are forecast at 290,000 tons, 13 percent less than the 1972-73 total of 334,300 tons. It is expected that export by foreign producers will be 23 percent below the 1972-73 export total, primarily due to sharply reduced Australian and Turkish shipments. Australian and Turkish raisin exports are expected to total only 40,000 and 77,000 tons, respectively, compared to 81,600 and 121,900 tons, respectively last year, a combined decrease of 45 percent.

U.S. exports of raisins, however, are expected to rebound this marketing year. Due to a good U.S. crop and weather damaged crops in Australia and Turkey, U.S. exports are expected to increase to 114 percent over the drastically reduced 1972-73 total of 23,400 tons to an estimated 50,000 tons. However, this year's exports, if the forecast is accurate, would be somewhat below normal levels.

Australian and Turkish dried currant exports are forecast at 67,000 tons during the 1973-74 marketing year—down 8 percent from the 73,300 tons shipped during the 1972-73 season.

The above statistics do not include data for minor export countries such as Argentina, Chile, and Cyprus, or Afghanistan, whose exports are often substantial but not readily ascertainable.

DRIED CURRANTS: Commercial production, 1969-73
(In thousands of short tons)

Country	1969	1970	1971	1972	1973 <u>1/</u>
Australia	7.6	9.1	9.2	8.4	5.9
Greece	106.2	96.9	97.4	80.6	91.5
South Africa, Rep. of .....	.7	.7	.8	.8	.6
Total	11.5	106.7	107.4	89.8	98.0

1/ Estimate

DRIED CURRANTS: Exports from specified countries, annual 1969-73
(In thousands of short tons)

Country	1969	1970	1971	1972	1973 <u>1/</u>
Australia (Year beginning Jan. 1)	3.4	3.9	4.6	4.1	1.0
Greece (Year beginning Sept. 1)	63.8	56.1	62.2	69.2	66.0

1/ Forecast

RAISINS, Prices, landed, duty paid London,
average, September 1972 to date
(In U.S. cents per pound)

Origin and Type	Sept. 1972	Jan. 1973	July 1973	Sept. 1973	Jan. 1974
California:					
Natural Thompson					
Seedless	36.0	--	--	--	59.9
Australia:					
4-Crown	--	--	--	--	--
5-Crown	20.9	--	--	--	--
Greece:					
No. 2	17.2	38.0	41.4	<u>1/</u> 60.1	<u>2/</u> 44.5
No. 4	16.8	--	--	<u>1/</u> 59.2	<u>2/</u> 44.4
Iran:					
Maragha/Urmia	--	31.7	--	--	--
Turkey:					
No. 9	<u>1/</u> 16.4	37.0	40.0	<u>1/</u> 50.0	<u>1/</u> 39.5
No. 10	<u>1/</u> 17.8	39.5	--	<u>1/</u> 53.4	<u>1/</u> 40.2

1/ f.o.b.
2/ c&f

RAISINS: Commercial production, 1969-73
(In thousands of short tons)

Country	1969	1970	1971	1972	1973 <u>1/</u>
Australia:					
Lexias	4.4	4.0	5.6	6.8	5.7
Sultanas	44.7	90.4	49.8	102.4	49.0
Greece	100.0	90.5	96.3	78.8	60.6
Iran	38.6	66.0	66.0	50.0	55.1
South Africa, Rep. of	18.5	13.7	13.4	13.9	16.4
Spain	5.5	7.7	3.6	3.3	6.4
Turkey	99.0	145.0	110.0	117.0	94.0
Foreign total	310.7	417.3	344.5	372.2	287.2
United States	251.0	193.4	191.0	105.0	215.0
Grand total	561.7	610.7	535.5	477.2	502.2

1/ Estimate

RAISINS: Exports from seven leading producing countries,
1969-73 marketing years 1/
(In thousands of short tons)

Country	1969	1970	1971	1972	1973 <u>2/</u>
Australia	44.7	62.7	49.5	81.6	40.0
Greece	87.1	63.9	93.3	58.8	66.0
Iran	26.2	41.0	44.0	41.0	45.0
South Africa, Rep. of	10.4	8.3	7.9	5.9	9.0
Spain	2.2	3.0	1.9	1.7	3.0
Turkey	73.3	93.7	108.1	121.9	77.0
Foreign total	243.9	272.6	304.7	310.9	240.0
United States	75.0	62.5	74.1	23.4	50.0
Grand total	318.9	335.1	378.8	334.3	290.0

1/ Marketing year beginning August and September for Northern Hemisphere countries and January for Southern Hemisphere countries.

2/ Forecast

RISE IN COTTON YIELD OFFSETS A DROP IN ACREAGE TO marginally BOOST WORLD PRODUCTION

Current estimates indicate a record world cotton crop of 60.3 million bales (480 lb. net) for the 1973-74 season (August-July). An increase in projected yield is expected to offset a slight reduction in acreage, resulting in an increase of just over 1 million bales from the 1972-73 crop. A decline of 700,000 bales in the United States is more than offset by increases elsewhere. Production increases in Communist countries is placed at over 1 million bales and in non-Communist countries at over 600,000.

In foreign non-Communist countries production is now estimated at 28.5 million bales, up from 27.8 million in 1972-73. Among the countries reflecting major increases this season are India, the Sudan, South Africa, Nicaragua, Guatemala, and El Salvador. Reduced acreage, either from natural disasters or competition from food crops, is responsible for lower production in Mexico, Turkey, and Pakistan.

Production in Communist countries during the current season is placed at 18.9 million bales, up over 6 percent from the 17.8 million produced in 1972-73. The increase results from a record crop of 11.8 million bales in the USSR and a return to more normal production in the People's Republic of China.

The U.S. crop is now placed at 13 million bales (January estimate), down from last season's 13.7 million.

Competition from other crops for land and natural disasters resulted in a reduction of area devoted to cotton during the current season.

Although marginally higher than earlier forecasts, area devoted to cotton in 1973-74 is estimated at 80.8 million acres, compared with just over 82 million harvested in 1972-73. There was little net change in acreage in foreign non-Communist countries. Significant declines in Pakistan, Turkey, Mexico, and Greece were mostly balanced by increases in Brazil, Argentina, Peru, and the Central American countries.

The reduction of approximately 470,000 acres in Pakistan's cotton area was caused by severe flooding. In South Africa, USDA sources corroborate earlier trade

reports that area is now 230,000 acres. The heaviest percentage reduction reported among major-foreign-producing countries continues to be Mexico (14 percent), followed closely by Turkey (12 percent). Late reports indicate India's cotton acreage is up marginally from 1972-73, contrary to earlier reports of its decline.

Acreage in Communist countries is placed at 17.8 million for 1973-74, also not significantly changed from a year earlier. Latest estimates of harvested acreage in the United States are placed at 11,989,000 acres, a reduction of almost 1 million acres below the 1972-73 level.

Acreage and production estimates indicate that average world yield will reach a record 358 pounds per acre, up 11 pounds or 3 percent from the previous record of 347 pounds in 1972-73 and almost 11 percent above the recent 5-year average (1967-71) of 323 pounds per acre. With the exception of Mexico, Brazil, Egypt, Pakistan, Iran and Syria, virtually all other major-foreign-producing countries reflect appreciable increases, ranging between 5 percent (Greece) and 25 percent (the Sudan).

Production of ELS cotton in the non-Communist world, which last season declined to a 5-year low of 1.9 million bales, is expected to rebound to around 2.1 million bales in 1973-74. Unlike last year when the decrease was shared by all major producing countries, the increase this season results from a combination of stable Egyptian production, increases of almost 50 percent in Peru and 22 percent in the Sudan, and a decrease of 16 percent in the United States. The increase in Peru is largely the result of an acreage response to favorable prices; in the Sudan it is a result of more normal yields following the shortfall in 1972.

Favorable prices during the current season likely will induce increased plantings of cotton in 1974-75. U.S. farmers as of January 1 indicated they would plant 14.5 million acres of upland cotton, an increase of 17 percent from actual plantings in 1973. Early indications are that many foreign countries will also plant more cotton next year.

COTTON: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION 2/		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND ACRES	THOUSAND ACRES	THOUSAND ACRES	POUNDS PER ACRE	POUNDS PER ACRE	POUNDS PER ACRE	THOUSAND BALES	THOUSAND BALES	THOUSAND BALES
NORTH AMERICA:									
EL SALVADOR	135	210	240	807	731	730	227	320	365
GUATEMALA	197	220	260	782	927	868	320	425	470
HONDURAS	17	18	20	585	533	672	21	20	28
MEXICO	1,401	1,236	1,065	641	695	699	1,872	1,790	1,550
NICARAGUA	279	365	400	675	618	690	393	470	575
UNITED STATES	10,368	12,984	11,989	454	507	519	9,813	13,702	12,961
OTHP	96	91	91	130	111	116	26	21	22
TOTAL 4/	12,494	15,124	14,055	487	532	545	12,673	16,748	15,971
SOUTH AMERICA:									
ARGENTINA	934	1,099	1,250	237	253	246	462	580	640
BOLIVIA	41	150	150	408	512	512	35	160	160
BRAZIL	6,280	5,700	5,850	221	248	246	2,890	2,950	3,000
COLOMBIA	559	665	642	485	451	527	565	625	705
EQUADOR	44	60	55	255	200	218	24	25	25
PAPAGUAY	115	190	250	225	253	240	54	100	125
PERU	413	325	375	470	473	499	404	320	390
VENEZUELA	118	140	140	261	274	257	64	60	75
OTHER	3	1	2	185	480	240	1	1	1
TOTAL 4/	8,508	8,330	8,714	254	279	282	4,499	4,841	5,121
EUROPE:									
BULGARIA	110	95	100	276	278	288	63	55	60
GREECE	341	410	360	654	743	780	465	635	585
ITALY	18	9	10	200	213	240	7	4	5
SPAIN	295	260	290	440	415	414	270	225	250
YUGOSLAVIA	29	25	25	265	230	269	16	12	14
OTHER	68	60	60	226	240	240	32	30	30
TOTAL 4/	861	859	845	476	537	536	854	961	944
U.S.S.R.	6,409	6,758	6,800	729	796	833	9,730	11,200	11,800
AFRICA:									
ANGOLA	173	200	200	316	192	360	114	80	150
CAMEROON	228	200	200	187	168	180	89	70	75
CENT AFRICAN REP	290	300	300	146	124	128	88	80	80
CHAD	780	800	800	113	96	75	184	160	125
EGYPT	1,624	1,610	1,660	661	705	694	2,237	2,365	2,400
KENYA	90	128	128	117	94	94	22	25	25
MALAWI	100	100	110	131	120	131	27	25	30
MOROCCO	42	42	40	324	434	504	28	38	42
MOZAMBIQUE	930	950	950	99	101	101	192	200	200
NIGERIA	940	850	800	118	127	114	232	225	190
RHODESIA	212	250	250	403	384	461	178	200	240
SOMALI REPUBLIC	32	34	34	119	113	113	8	8	8
SOUTH AFRICA, REP OF	105	110	230	352	349	397	77	80	190
SUDAN	1,241	1,230	1,200	410	351	440	1,061	900	1,100
TANZANIA	495	500	500	285	288	336	294	300	350
UGANDA	2,120	2,500	2,500	78	67	62	343	350	325
ZAIRE (CONGO, K)	475	550	575	87	87	104	86	100	125
OTHER	849	1,000	1,026	197	242	236	365	505	504
TOTAL 4/	10,766	11,354	11,503	251	241	257	5,626	5,711	6,159
ASIA:									
AFGHANISTAN	300	300	300	184	160	192	115	100	120
BURMA	393	420	420	74	80	80	61	70	70
CHINA, PEOPLES REP	11,300	11,000	10,800	330	284	311	7,760	6,500	7,000
INDIA	19,380	19,000	19,300	126	130	141	5,090	5,150	5,700
IRAN	825	840	825	391	546	535	672	955	920
IRAQ	134	150	150	226	208	208	63	65	65
ISRAEL	80	86	82	953	1,033	966	159	185	165
KOREA, REP OF	44	32	32	216	270	270	20	18	18
PAKISTAN	4,456	4,968	4,500	279	312	323	2,594	3,225	3,030
SOUTHERN YEMEN	36	35	40	301	343	348	23	25	29
SYRIA	636	580	500	514	621	624	681	750	650
THAILAND	203	128	100	260	337	408	110	90	85
TURKEY	1,622	1,840	1,675	584	636	659	1,974	2,490	2,300
OTHP	115	136	136	198	184	184	48	52	52
TOTAL 4/	34,525	34,555	34,360	235	239	250	19,369	19,675	20,204
OCEANIA:									
AUSTRALIA	83	108	75	805	653	768	140	147	120
TOTAL 4/	83	108	75	805	653	768	140	147	120
TOTAL FOREIGN NON-COMMUNIST 4/	50,325	51,126	51,048	243	261	268	25,474	27,778	28,450
TOTAL COMMUNIST 4/	17,952	17,978	17,825	471	475	509	17,603	17,803	18,908
WORLD TOTAL 4/	78,645	82,088	80,862	323	347	358	52,890	59,243	60,319

1/ Harvest season beginning August 1.

2/ Bales of 480 lb. net.

3/ Preliminary.

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

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.

LARGER WORLD COCOA BEAN CROP BEING HARVESTED

World cocoa bean production for 1973-74 is now estimated at 1.45 million metric tons, an increase of 4.7 percent over the 1972-73 harvest of 1.39 million. The larger crop this year is mainly attributed to prospects of a 35-percent increase in South American production to 323,600 tons, reflecting a record Brazilian harvest and a recovery in Ecuador's production.

African production is forecast at 995,000 tons, down 3.8 percent from the 1972-73 outturn of 1,034,000 tons, as a result of smaller crops in Ghana and Nigeria. North American production is still expected to reach 91,700 tons, up over 17 percent from the previous year because of prospects of a larger crop in the Dominican Republic. Reflecting a larger outturn in Papua New Guinea, Asia and Oceania's production will likely reach 43,100 tons, up 21 percent over the 1972-73 level.

According to preliminary data, world cocoa bean grindings in 1973 fell slightly below the record 1972 level of 1.56 million tons. World grindings in 1974 likely will continue to decline because of high cocoa prices, due to the tight supply situation and the increasing use of cocoa butter substitutes and extenders, and because of the expected economic slowdown in the major consuming countries as a result of the energy crisis.

U.S. cocoa bean grindings in 1973 totaled 616.1 million pounds, off 4.1 percent from the 1972 level of 642.2 million. Grindings during the fourth quarter of 1973 amounted to only 148.8 million pounds, a drop of

18.3 percent from the corresponding period a year earlier.

New York spot "Accra" cocoa bean prices averaged 65 cents per pound in January 1974, down slightly from the December 1973 level of 66.1 cents, but still well above the January 1973 average of 37.1 cents. Prices during calendar 1973 averaged a record 64.4 cents per pound.

Because of unfavorable weather during early crop development, production in Ghana is expected to total only 365,000 tons, down 13 percent from the previous year's outturn of 420,000. Reportedly, contraband movement of cocoa from Ghana to neighboring countries has increased, further contributing to the smaller reported production this season. Nigeria's production is estimated at 240,000 tons, a reduction of 9 percent from the 1972-73 outturn of 264,000.

Ivory Coast production is now forecast to reach 205,000 tons and will be the second largest crop of record. Cameroon production will also be up this year and is expected to approximate 110,000 tons, compared with the 1972-73 harvest of 100,000.

The 1973-74 Brazilian Bahia main crop is placed at a record 2.5 million bags (150,000 tons), up nearly 40 percent over the 1972-73 main crop of 1.79 million bags (107,435 tons). Total Brazilian production for the 1973-74 season is forecast to reach a record 3.75 million bags (225,000 tons).

Cocoa beans: Production in specified countries, average 1963-64/1967-68, annual 1968-69/1973-74 1/

(In thousands of metric tons)

Region and country	Average : 1963-64/ 1967-68 :	1968-69 :	1969-70 :	1970-71 :	1971-72 :	1972-73 :	Forecast 1973-74 :
North America:							
Costa Rica	9.1	9.0	4.7	4.2	7.3	5.0	7.0
Cuba	1.9	2.0	2.0	2.0	2.0	2.0	2.0
Dominican Republic ...	30.8	21.0	43.0	26.0	41.5	28.0	39.0
Grenada	2.6	3.1	2.9	2.7	2.3	2.0	2.5
Guatemala .....	.6	.8	.8	.8	.8	.8	.8
Haiti	2.3	2.0	2.5	2.5	3.5	3.0	3.0
Honduras .....	.2	.3	.3	.3	.3	.3	.3
Jamaica	2.0	1.5	1.8	1.8	2.4	2.0	2.2
Mexico	20.7	23.0	24.0	25.0	30.0	29.0	29.0
Nicaragua .....	.4	.5	.5	.5	.5	.5	.5
Panama .....	.8	.6	.5	.5	.5	.5	.5
Trinidad and Tobago ..	5.4	4.7	5.6	4.1	4.0	4.5	4.5
Other 2/ .....	.5	.4	.4	.4	.4	.4	.4
Total	77.3	68.9	89.0	70.8	95.5	78.0	91.7
South America:							
Bolivia	1.7	1.5	1.5	1.5	1.5	1.5	1.5
Brazil	146.1	166.2	201.6	182.4	165.4	158.7	225.0
Colombia	16.5	18.5	15.3	16.6	18.0	19.5	21.0
Ecuador	48.4	53.0	55.0	65.0	58.0	42.0	55.0
Peru	1.9	1.7	2.0	2.0	2.0	2.0	2.0
Surinam .....	.2	.1	.1	.1	.1	.1	.1
Venezuela	22.4	19.3	18.3	18.9	19.0	16.6	19.0
Total	237.2	260.3	293.8	286.5	264.0	240.4	323.6
Africa:							
Angola ... ..	.4	.5	.5	.4	.4	.4	.4
Cameroon	86.2	103.8	108.0	112.0	123.0	100.0	110.0
Congo, Brazzaville ...	1.0	1.5	1.5	2.0	2.0	2.0	2.0
Equatorial Guinea 3/ ..	35.1	37.0	25.0	30.0	25.0	15.0	16.0
Gabon	4.0	4.8	5.3	5.3	5.3	5.0	5.0
Ghana	445.4	338.9	414.3	392.0	464.0	420.0	365.0
Ivory Coast 4/	131.1	142.7	180.3	176.3	224.0	181.0	205.0
Liberia	1.3	1.7	1.9	2.8	3.0	2.5	2.5
Malagasy Republic ...	.6	.7	.8	.9	1.0	1.1	1.1
Nigeria 5/	241.7	195.0	225.0	323.0	265.0	264.0	240.0
Sao Tome and Principe ..	9.6	9.8	9.7	10.4	10.0	10.0	10.0
Sierra Leone	4.2	4.2	4.1	5.1	6.4	6.5	6.5
Tanzania .....	.1	.4	.4	.4	.5	.5	.5
Togo 4/	15.6	21.1	23.0	28.0	30.0	20.0	25.0
Zaire	4.7	5.0	5.0	6.0	6.0	6.0	6.0
Total	981.0	867.1	1,004.8	1,094.6	1,165.6	1,034.0	995.0
Asia and Oceania:							
Indonesia	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Malaysia	1.1	2.0	2.3	3.2	4.0	4.5	5.0
New Hebrides .....	.7	.6	.8	.6	.7	.5	.6
Papua New Guinea	20.3	27.2	22.3	29.0	30.0	22.0	28.0
Philippines	3.7	4.0	4.0	3.5	3.0	3.5	3.5
Sri Lanka	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Western Samoa	3.1	2.8	3.4	2.0	2.4	1.1	2.0
Total	31.9	39.6	35.8	42.3	44.1	35.6	43.1
World total	1,327.4	1,235.9	1,423.4	1,494.2	1,569.2	1,388.0	1,453.4

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes Fernando Po and Rio Muni. 4/ Includes some cocoa marketed from Ghana. 5/ Includes cocoa marketed through Dahomey.

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.

1973 WORLD FLAXSEED PRODUCTION REVISED DOWNWARD 2 PERCENT

World flaxseed production is now estimated at 2.49 million metric tons, representing a reduction of 50,000 tons or 2 percent from the November forecast and a decline of roundly 20,000 tons or less than 1 percent from the revised estimate of production in 1972. Flaxseed production in 1973 is 39 percent or 1.58 million tons below the recent peak volume of 1970 with 50 percent or 780,000 tons of this net decline accounted for by smaller crops in Canada, the United States, and Argentina. In the above three major producer-exporter countries, 1973 flaxseed production is now officially estimated at 1.21 million—up 80,000 tons or 7 percent from the 1972 total, despite a 13 percent rise in acreage.

Combined beginning stocks of flaxseed and linseed oil in Canada, the United States, and Argentina for 1973-74 are estimated at 160,000 metric tons, oil equivalent, representing a decline of 320,000 tons or two-thirds from the 1972-73 volume. Total supplies of flaxseed and linseed oil in 1973-74 are calculated at 550,000 tons, oil equivalent, compared with 840,000 tons in 1972-73 and 1.1 million tons in 1971-72.

Early and highly tentative indications of 1974 planting prospects in the United States and Canada point to only a limited increase in flaxseed supplies for 1974-75.

U.S. flaxseed production in 1973 is officially estimated at 418,000 metric tons (16,437,000 bushels), up to 18 percent or 65,000 metric tons from 1972 but otherwise the smallest harvest since 1938. Harvest acreage is placed at 1.73 million acres—a 50 percent increase over a year earlier.

Yields averaged 9.5 bushels per acre in 1973, against 12.1 bushels in 1972. Dry weather to the Dakotas contributed heavily to the reduction in yields. Based on the January 1 survey of grower planting intentions, the prospective 1974 planted acreage for flaxseed is 1,765,000 acres, less than 1 percent below the 1973 plantings but 48 percent above 1972. If yields normalize, production would rise by roundly 20 percent over 1973.

In Canada, the 1973 flaxseed crop totaled 493,000 metric tons, representing a gain of 46,000 tons or 10 percent from the previous year. Planted area, at 1.45 million acres, was also up 10 percent. Based on unofficial indications, Canadian acreage seeded to flaxseed in 1974 is tentatively expected to rise by about 20 percent, and if yields are near average, production would rise enough to offset, by a small margin, the 1973-74 drawdown in carryover stocks.

Argentina's second official estimate of the 1973 flaxseed harvest placed output at 302,000 metric tons—down 9 percent or 28,000 tons from a year earlier. The 1973 harvested area for flaxseed was down 22 percent, at 852,000 acres. Sowings were below earlier forecasts partly due to poor soil moisture at planting time.

In India, the 1972 flaxseed harvest is revised upward by 20,000 tons to 530,000 tons and the 1973 crop estimate is reduced by 80,000 tons or 16 percent to 439,000 tons.

Production of flaxseed in 1974 is currently forecast to reach 525,000 metric tons. The excellent June-September monsoon rains provided good soil moisture and induced an estimated 15-percent gain in plantings.

Flaxseed: Acreage and Production in selected countries and the world, 1968-73 ^{1/}

Continent and Country	Harvested acreage						Production					
	1968	1969	1970	1971	1972	1973 ^{2/}	1968	1969	1970	1971	1972	1973 ^{2/}
	(In 1,000 acres)						(In 1,000 metric tons)					
North America:												
United States.....	2,092	2,605	2,848	1,545	1,151	1,725	685	887	751	462	353	418
1,000 bushels.....							(26,983	34,929	29,548	18,198	13,909	16,437)
Canada.....	1,524	2,341	3,368	1,762	1,320	1,450	500	700	1,243	567	447	493
Mexico.....	30	32	49	59	25	27	10	10	20	40	10	11
Total.....	3,646	4,978	6,255	3,366	2,496	3,202	1,195	1,597	2,024	1,069	810	922
South America:												
Argentina.....	2,000	1,955	2,061	1,114	1,095	852	510	640	680	316	330	302
Brazil ^{3/}	110	109	62	25	25	25	28	31	22	12	12	12
Chile ^{3/}	2	2	2	2	2	2	1	1	1	1	1	1
Uruguay ^{3/}	202	277	226	182	118	115	56	105	64	43	29	26
Total.....	2,314	2,343	2,351	1,323	1,240	994	595	777	767	372	372	341
European Community:												
Belgium-Luxembourg ^{5/}	36	38	20	31	20	17	9	10	5	9	6	5
France ^{5/}	101	99	98	103	77	77	22	20	19	21	17	17
Italy ^{5/}	3	3	2	2	7	7	1	1	1	1	2	2
Netherlands ^{5/}	25	22	12	17	15	12	10	9	5	7	6	5
Total EC.....	165	162	132	153	119	113	42	40	30	38	31	29
Other Western Europe:												
Spain ^{5/}	11	10	10	10	10	10	4	4	3	1	1	1
Total West Europe.....	176	172	142	163	129	123	46	44	33	39	32	30
Eastern Europe:												
Czechoslovakia ^{5/}	98	92	77	77	77	77	14	19	12	14	14	14
Germany, East ^{5/}	27	26	27	27	27	27	5	5	4	5	5	5
Hungary.....	33	33	35	64	62	62	10	13	14	32	22	22
Poland ^{5/}	288	247	242	248	247	222	65	57	55	95	64	60
Romania.....	164	178	195	208	206	206	30	28	42	58	51	50
Estimated total East Europe.....	610	576	576	624	619	594	124	132	137	204	156	151
Estimated total Europe ^{7/}	786	748	718	787	748	717	170	176	170	243	188	181
USSR ^{5/} (Europe and Asia).....	3,936	3,897	3,830	3,830	3,830	3,830	485	451	471	520	470	470
Africa:												
Egypt ^{5/}	37	40	22	30	30	30	17	10	13	13	13	13
Ethiopia ^{8/}	277	277	277	277	277	277	60	62	64	70	65	65
Morocco.....	15	10	15	15	15	15	5	7	3	3	3	3
Tunisia ^{5/}	15	15	15	15	15	15	2	2	2	2	2	2
Estimated total Africa.....	344	342	329	337	337	337	84	81	82	88	83	83
Asia:												
Bangladesh ^{8/}	36	36	30	32	35	35	7	7	8	7	8	4
India.....	4,390	4,193	4,455	4,687	5,100	4,300	438	329	469	474	530	439
Iran.....	12	14	14	7	7	7	5	6	6	3	3	3
Iraq.....	38	44	44	32	32	32	12	14	12	8	8	8
Pakistan ^{8/}	17	17	20	17	17	17	4	2	3	3	3	3
Turkey ^{5/}	40	42	32	26	25	25	12	12	7	7	6	6
Total.....	4,532	4,346	4,595	4,801	5,216	4,416	478	370	505	502	558	463
Oceania:												
Australia ^{8/}	71	122	103	49	34	44	20	37	31	10	10	14
New Zealand.....	7	12	12	12	12	12	6	10	12	12	12	12
Total Oceania.....	78	134	115	61	46	56	26	47	43	22	22	26
Total World ^{4/}	15,637	16,788	18,203	14,505	13,913	13,552	3,033	3,499	4,062	2,816	2,503	2,486
1,000 bushels.....							(118,404	137,749	158,914	110,861	98,539	98,106)

^{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 began late in 1971 and ended 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. ^{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/} Includes estimates for the above countries for which data are not available and for minor producing countries. ^{8/} Flaxseed from acreage grown for seed 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.

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

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PRODUCTION
CURRENT SERIAL RECORDS

MARCH 1974

WORLD SUMMARIES

Production:

- 1 Coffee Crop Reduced by Poor Weather
- 4 Major Expansion in 1973 U.S. and World Soybean Production
- 6 World Potato Crop Record High
- 8 World Sugar Stocks Down Again
- 10 Record World Wheat Production in 1973
- 12 Rye Production Gains Slightly in 1973
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- 16 World Oat Output in 1973
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COFFEE CROP REDUCED BY POOR WEATHER

Unfavorable weather has caused reductions for the 1973-74 coffee crop in both Africa and South America. Drought was the problem for Ivory Coast, Kenya, and Ethiopia, while frost damage in July 1972 pulled production down in Brazil. Total world production is now estimated at 64.3 million bags (132.276 pounds each), with an exportable production of 44.7 million bags. Exportable production, as considered in this report, represents total harvested production less domestic consumption in producing countries.

The 1973-74 production estimate is 12.2 million bags below the 1972-73 crop production. This is a decline of 16 percent. Exportable production will be about 22 percent lower than the revised 1972-73 estimate of 57.2 million bags. Stocks will be drawn down by about 10 million bags during 1973-74, but

part of this will be in importing rather than producing countries.

Brazil's 1973-74 crop is down substantially, as the State of Parana was particularly hard hit by frost damage. Leaf rust, which has become increasingly prevalent, is also beginning to have some debilitating effects. Production in El Salvador is estimated at 1.8 million bags, compared with 2.1 million in 1972-73 as there were poor weather conditions at blossom time, especially at the lower altitudes. Colombia, however, is likely to have an alltime record production in 1973-74. The drought in 1973 in Africa hit several major producing areas during the growing season, thereby reducing crops for several countries. Areas affected include both Arabica and Robusta types.

COFFEE, GREEN: TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 ^{1/}
 IN THOUSANDS OF BAGS ^{2/}

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AMERICA:						
COSTA RICA.....	1,135	1,400	1,250	1,350	1,335	1,435
CUBA.....	492	500	475	475	425	500
DOMINICAN REPUBLIC.....	594	640	700	715	750	715
EL SALVADOR.....	2,028	2,500	2,170	2,600	2,100	1,800
GUADALOUPE.....	6	1	1	1	1	1
GUATEMALA.....	1,788	1,750	1,840	2,100	2,250	2,280
HAITI.....	514	465	550	575	525	550
HONOURAS.....	436	550	570	700	850	715
JAMAICA AND DEP.....	21	20	20	24	22	20
MARTINIQUE.....	4	1	1	1	1	1
MEXICO.....	2,810	3,075	3,200	3,400	3,700	3,400
NICARAGUA.....	522	565	700	700	570	650
PANAMA.....	78	83	75	88	82	88
TRINIDAD-TOBAGO.....	61	43	69	49	50	40
US-HAWAII.....	46	28	31	21	22	16
US-PUERTO RICO.....	267	170	240	150	200	190
TOTAL.....	10,801	11,791	11,842	12,949	12,883	12,401
SOUTH AMERICA:						
BOLIVIA.....	100	165	85	85	85	85
BRAZIL.....	21,440	19,000	9,750	23,600	24,000	14,500
COLOMBIA.....	7,860	8,450	7,800	7,200	8,800	9,500
ECUADOR ^{3/}	968	660	1,300	1,100	1,100	1,200
GUYANA.....	17	18	11	10	12	10
PARAGUAY.....	54	50	33	58	50	40
PERU.....	866	940	990	1,030	1,030	1,000
SURINAM.....	8	6	3	3	3	3
VENEZUELA.....	783	900	900	950	1,100	1,150
TOTAL.....	32,097	30,189	20,872	34,036	36,180	27,488
AFRICA:						
ANGOLA.....	3,140	3,300	3,300	3,400	3,750	3,500
BURUNDI.....	246	240	350	400	355	350
CAMEROON.....	1,054	1,200	1,150	1,250	1,440	1,300
CAPE VERDE ISLANDS.....	2	2	1	1	1	1
CENT AFRICAN REP.....	159	200	160	175	180	190
COMORO ISLANDS.....	3	3	3	2	2	2
CONGO, BRAZZAVILLE.....	15	15	15	14	14	12
OHOMEY.....	22	15	15	15	15	13
EQUATORIAL GUINEA.....	131	120	120	115	115	105
ETHIOPIA.....	1,744	2,000	2,100	2,150	2,300	1,900
GABON.....	17	20	15	10	15	13
GHANA.....	73	95	75	80	80	85
GUINEA.....	156	200	150	100	125	115
IVORY COAST.....	3,605	4,600	4,000	4,475	5,050	3,000
KENYA.....	784	900	1,000	1,000	1,265	1,045
LIBERIA.....	61	75	85	70	85	95
MALAGASY REPUBLIC.....	948	830	1,300	965	1,000	1,000
NIGERIA.....	40	50	90	70	70	70
RWANDA.....	179	145	260	250	225	240
SAO TOME-PRINCIPE.....	6	4	3	2	2	2
SIERRA LEONE.....	92	90	125	95	135	150
TANZANIA.....	788	775	950	850	800	800
TOGO.....	194	220	200	200	200	180
UGANDA.....	2,707	3,350	3,000	2,850	2,850	2,900
ZAIRE (CONGO-K).....	965	1,100	1,350	1,300	1,380	1,320
TOTAL.....	17,131	19,549	19,817	19,839	21,454	18,388
ASIA:						
INDIA.....	1,199	1,150	1,900	1,200	1,580	1,585
INDONESIA.....	2,000	2,200	2,350	2,250	2,700	2,750
MALAYSIA.....	131	63	60	63	65	67
PHILIPPINES.....	725	815	840	835	850	865
PORTUGUESE TIMOR.....	45	50	50	65	65	60
VIETNAM SOUTH.....	55	50	50	50	55	50
YEMEN.....	70	60	60	60	60	60
TOTAL.....	4,225	4,388	5,310	4,523	5,375	5,437
OCEANIA:						
NEW CALEDONIA.....	34	34	18	25	25	25
NEW GUINEA.....	203	408	460	480	525	542
NEW HEBRIDES.....	4	3	2	2	2	2
TOTAL.....	241	445	480	507	552	569
WORLD TOTAL.....	64,494	66,362	58,321	71,854	76,444	64,283

^{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: EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 ^{1/}
 IN THOUSANDS OF BAGS ^{2/}

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AMERICA:						
COSTA RICA.....	1,000	1,250	1,095	1,190	1,160	1,240
CUBA.....	---	---	---	---	---	---
DOMINICAN REPUBLIC.....	429	450	505	490	490	430
EL SALVADOR.....	1,893	2,350	2,015	2,440	1,935	1,630
GUADELOUPE.....	1	3/	3/	3/	3/	3/
GUATEMALA.....	1,567	1,510	1,590	1,845	1,990	2,015
HAITI.....	339	260	350	370	325	345
HONOURAS.....	347	445	460	575	720	580
JAMAICA AND DEP.....	8	5	1	2	---	---
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,520	1,575	1,680	1,835	2,100	1,800
NICARAGUA.....	468	495	570	615	480	555
PANAMA.....	19	18	9	23	20	21
TRINIDAD-TOBAGO.....	49	33	53	27	40	30
US-HAWAII.....	15	---	---	---	---	---
US-PUERTO RICO.....	10	---	---	---	---	---
TOTAL.....	7,664	8,391	8,328	9,412	9,260	8,646
SOUTH AMERICA:						
BOLIVIA.....	38	55	65	65	65	65
BRAZIL.....	13,589	10,250	1,500	14,850	15,000	5,500
COLOMBIA.....	6,624	7,080	6,390	5,750	7,430	8,060
ECUADOR ^{4/}	773	450	1,080	675	860	960
GUYANA.....	2	2	---	---	---	---
PARAGUAY.....	41	25	13	43	35	25
PERU.....	664	720	760	800	800	780
SURINAM.....	3	3	1	1	1	1
VENEZUELA.....	231	285	265	300	430	450
TOTAL.....	21,965	18,870	10,074	22,684	24,621	15,841
AFRICA:						
ANGOLA.....	3,081	3,200	3,200	3,300	3,650	3,400
BURUNDI.....	241	235	345	395	350	345
CAMEROON.....	1,024	1,170	1,125	1,220	1,410	1,270
CAPE VERDE ISLANDS.....	2	1	---	---	---	---
CENT AFRICAN REP.....	154	195	150	165	170	180
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	18	14	14	13	13	11
DAHOMEY.....	18	13	14	14	14	12
EQUATORIAL GUINEA.....	121	110	115	110	110	100
ETHIOPIA.....	1,331	1,375	1,450	1,490	1,630	1,220
GABON.....	17	18	14	9	14	12
GHANA.....	60	81	62	67	67	70
GUINEA.....	143	190	145	95	120	110
IVORY COAST.....	3,553	4,535	3,950	4,400	4,985	2,935
KENYA.....	764	880	988	973	1,240	1,020
LIBERIA.....	59	70	80	65	80	90
MALAGASY REPUBLIC.....	842	710	1,175	835	865	860
NIGERIA.....	42	30	65	55	55	55
REUNION.....	172	135	255	245	220	235
SAO TOME-PRINCIPE.....	5	2	1	1	1	1
SIERRA LEONE.....	82	85	120	90	130	145
TANZANIA.....	773	760	930	830	780	780
TOGO.....	189	217	197	197	197	177
UGANDA.....	2,693	3,335	2,985	2,830	2,830	2,880
ZAIRE (CONGO-K).....	915	1,025	1,150	1,200	1,265	1,200
TOTAL.....	16,298	18,387	18,531	18,600	20,197	17,109
ASIA:						
INDIA.....	507	410	1,150	435	820	800
INDONESIA.....	1,588	1,500	1,450	1,320	1,650	1,625
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	---	22	---	---	---
PORTUGUESE TIMOR.....	40	45	40	60	60	55
VIETNAM SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	61	50	50	50	50	50
TOTAL.....	2,196	2,005	2,712	1,865	2,580	2,530
OCEANIA:						
NEW CALEDONIA.....	28	19	8	15	15	15
NEW GUINEA.....	185	404	456	474	519	535
NEW HEBRIDES.....	4	2	1	1	1	1
TOTAL.....	217	425	465	490	535	551
WORLD TOTAL.....	48,340	48,078	40,110	53,051	57,193	44,677

^{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.

MAJOR EXPANSION IN 1973 U.S. and WORLD SOYBEAN PRODUCTION

World soybean production in 1973 is now estimated at 57.8 million metric tons (2.1 billion bushels). The 1973 record increase in soybean production of 22 percent or 10.3 million tons (379 million bushels) is nearly six times the annual 1960-72 trendline increase in world soybean output of 1.8 million tons (66 million bushels). World soybean acreage rose by 12.9 million acres in 1973 and totaled 93.3 million acres, reflecting the major expansion of 10.7 million acres in the United States and the gain of 1.7 million acres in Brazil.

The United States accounted for 78 percent of the huge net increase in 1973 world soybean output and Brazil for 11 percent. Last year harvests in the People's Republic of China and the Soviet Union recovered from the reduced volumes of 1972. In addition, several other countries, including Argentina, Mexico, Romania, Paraguay, Colombia, and Thailand continued to expand soybean acreage and production.

Current prospects for U.S. soybean production in 1974 indicate a small decline based on the March 1st planting intentions survey. However, the latest forecast increases in March-June harvested 1974 soybean crops in the Southern Hemisphere, particularly in Brazil, Argentina, and Australia, more than offset the prospective decline in U.S. production. Countries in the Northern Hemisphere, such as Mexico, Japan, South Korea, Spain, Romania, Yugoslavia, Colombia, and Thailand, are also expected to devote larger acreages to soybeans. In addition, the European Community is currently considering plans for supporting soybean cultivation in 1974 by its members countries.

The 1973 soybean crop in the United States is officially estimated at 42.6 million metric tons (1,567 million bushels), 23 percent above the 1972 volume and 33 percent above the 1971 tonnage. U.S. soybean yields in 1973 averaged 27.8 bushels per acre, unchanged from the record high of the previous year. Harvested area reached 56.4 million acres, up 10.7 million acres or 23 percent from 1972.

The March 14 prospective plantings report indicated that as of March 1, U.S. farmers intend to plant 55 million acres to soybean in 1974, 2.3 million acres or 4 percent less than 1973 plantings. Assuming normal abandonment, harvested area would total 54 million acres, and based on a projected yield of 28.5 bushels per acre, U.S. soybean production in 1974 would total 41.9 million metric tons (1,540 million bushels).

Brazil's 1973 soybean crop is estimated at 4.8 million tons, 1.1 million tons or 31 percent above the 1972 output. Acreage harvested for soybeans, at 7.5 million acres, rose by 30 percent or 1.8 million acres, and equaled the average annual rate of expansion during the 1967-72 period. Brazil's 1974 soybean crop forecast is now 6.5 million tons, although indications from various trade sources range as high as 7 million tons. Harvested area in 1974 is expected to show a gain of almost 2.9 million acres or 38 percent and total 10.4 million acres.

Argentina's 1973 soybean harvest increased sharply, totaling 272,000 tons against 78,000 tons in 1972 and only 59,000 tons in 1971. Plantings for the 1974 crop were officially reported at 865,000 acres, more than double the previous year's total. Production is forecast at 625,000 metric tons. In Paraguay, 1973 soybean output rose 32 percent to 128,000 tons and a similar increment is expected this year.

The official estimate of the 1973 soybean harvest in the Soviet Union is 423,000 tons, compared with 260,000 tons in 1972 and 535,000 tons in 1971. Harvested area in 1973 was placed at 2.1 million acres, or about unchanged from recent years.

In the People's Republic of China, based on very limited indications of improved growing conditions, the 1973 soybean crop is placed at 6.7 million, 400,000 tons above the below normal output of 1972. Acreage devoted to soybeans in 1973 is believed to have declined by 5 percent, reflecting increased competition from wheat and cotton.

Soybeans: Acreage and production in specified countries and the world
annual 1968-73 1/

Continent and Country	Acreage 2/						Production					
	1968	1969	1970	1971	1972	1973 3/	1968	1969	1970	1971	1972	1973 3/
	(In 1,000 acres)						(In 1,000 metric tons)					
North America:												
United States 4/.....	41,391	41,337	42,249	42,701	45,698	56,416	30,127	30,839	30,675	32,006	34,581	42,634
(1,000 bushels).....							(1,106,958	1,133,120	1,127,100	1,175,989	1,270,630	1,566,518)
Canada.....	295	322	335	367	405	470	21.6	209	283	280	375	397
Mexico.....	334	420	346	383	593	756	270	300	21.0	250	375	510
South America:												
Argentina.....	50	70	64	93	168	419	22	32	27	59	78	272
Brazil.....	1,784	2,239	3,259	4,561	5,770	7,524	654	1,057	1,509	2,077	3,666	4,825
Colombia.....	116	138	143	151	143	156	87	100	95	115	122	132
Paraguay.....	5/ 35	5/ 69	99	133	188	227	14	45	52	75	97	128
Europe:												
Spain.....	--	--	--	5	7	32	--	1	3	2	3	13
Romania.....	121	133	195	362	269	--	47	51	91	165	186	--
Yugoslavia.....	11	11	9	12	9	--	3	5	5	4	6	--
USSR.....	2,110	2,095	2,137	2,145	2,000	2,071	528	434	603	535	260	423
Africa:												
Nigeria 6/.....	135	96	--	--	--	--	7	34	11	1	20	--
Tanzania 7/.....	12	12	12	--	--	--	4	4	4	--	--	--
South Africa 8/ 9/.....	31	33	35	23	30	22	5	7	4	2	3	5
Asia:												
Iran.....	13	11	16	19	18	--	2	4	6	7	10	--
Turkey.....	19	20	27	17	25	--	8	11	12	11	13	11
China:												
People's Republic of.....	19,800	19,800	19,800	20,015	20,756	19,800	6,480	6,200	6,900	6,700	6,300	6,700
Taiwan.....	122	112	106	99	89	--	73	67	65	61	60	62
Khmer.....	12	12	10	--	--	--	4	4	4	4	4	4
Indonesia.....	1,673	1,465	1,715	1,646	1,693	1,726	420	389	498	475	515	531
Japan 5/.....	302	294	236	248	220	217	168	136	126	122	127	118
Korea, South 5/.....	773	754	736	684	702	771	245	229	232	222	224	257
Philippines.....	4	4	4	4	4	--	1	1	1	1	2	--
Thailand.....	5/ 111	5/ 119	5/ 205	5/ 215	215	237	45	61	70	75	83	95
Australia 5/.....	3	6	12	18	44	80	2	2	5	9	28	40
Other countries.....	1,051	1,063	1,127	1,170	1,178	1,422	278	282	275	296	317	333
Total excluding Romania, USSR, Bulgaria, Hungary, People's Republic of China, North Korea and North Vietnam 5/.....	47,278	47,555	49,785	51,570	56,216	69,641	32,424	33,553	33,958	35,093	40,455	50,152
Estimated World total 2/.....	70,308	70,597	72,983	75,193	80,346	93,253	39,740	40,504	41,756	43,558	47,459	57,766
(1,000 bushels).....							(1,146,195	1,188,267	1,153,740	1,200,482	1,243,819	1,522,537)

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/ Salas. 8/ European farms only. 9/ Includes estimates for the above countries for which data are not available and for minor producing countries.

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WORLD POTATO CROP RECORD HIGH

World potato production reached a record high of 260,620,000 metric tons in 1973, representing a 13 percent increase over a year earlier.

The largest increase in potato production occurred in the USSR, where, due to favorable weather conditions, the total crop reached a new high of 107,700,000 metric tons representing an increase of 37 percent over 1972 and 41 percent of total world production.

Eastern European production increased by 2,596,000 metric tons, even though the total area under cultivation dropped by 22,000 hectares. Poland remained the dominate producer accounting for 68 percent of the region's total and posting an increase over the previous year by 6 percent.

Western European production increased by 3 percent. West Germany remained the leading producer accounting for 26 percent of the total West European crop; but declining for the fourth straight year and by 9 percent from the 1972 level.

South American production rose by 3 percent with Brazil and Argentina together accounting for over 82 percent of the total Latin American crop.

Although the cultivated area in North America dropped by 4 percent, production increased by 185,000 metric tons with Canada accounting for most of the increase. The 1973 crop in the United States, which represented 84 percent of the North American total, was about equal to a year earlier.

Potatoes: Acreage and production in specified countries,
annually 1971 - 1973

Continent and Country	ACREAGE			PRODUCTION		
	1971	1972	1973	1971	1972	1973 ^{1/}
	1,000	1,000	1,000	1,000	1,000	1,000
	Hectares	Hectares	Hectares	M. T.	M. T.	M. T.
North America:						
Canada	109	99	106	2,056	1,991	2,123
Mexic	40	39	40	442	461	450
United States	563	507	527	14,486	13,424	13,488
Total	712	645	673	16,984	15,876	16,061
Europe						
Austria	105	101	92	2,717	2,341	2,329
Belgium-Luxembourg	52	39	45	1,687	1,163	1,266
Denmark	32	29	29	750	800	730
Finland	50	48	46	803	716	715
France ^{2/}	372	337	325	8,994	8,471	7,966
Germany, West	554	503	480	15,176	15,038	13,676
Greece	50	49	53	727	732	797
Ireland	52	44	48	1,446	1,170	1,270
Italy	238	209	230	3,268	3,305	3,200
Netherlands	154	149	157	5,749	5,581	5,771
Norway	31	29	29	708	634	672
Portugal	110	112	111	1,124	1,139	1,090
Spain	416	379	405	4,857	5,137	5,300
Sweden	50	47	44	1,242	1,136	905
Switzerland	28	25	24	1,175	1,000	1,025
United Kingdom	257	236	225	7,396	6,527	6,492
Total Western Europe	2,551	2,336	2,343	57,819	54,890	53,204
Czechoslovakia	332	321	305	4,621	5,058	5,015
Germany, East	658	646	645	9,512	12,140	11,600
Poland	2,669	2,656	2,678	39,801	48,735	51,900
Yugoslavia	326	315	317	2,952	2,406	2,974
Other Eastern Europe ^{3/}	448	444	415	5,963	5,403	4,849
Total Europe ^{4/}	6,984	6,718	6,703	120,668	128,632	129,542
U.S.S.R.	7,894	7,960	8,017	92,655	78,329	107,700
Asia:						
Japan	156	152	150	3,271	3,533	3,300
South America:						
Argentina	186	155	124	1,958	1,340	1,535
Brazil	208	202	206	1,580	1,720	1,750
Chile	80	81	67	836	730	624
Venezuela	14	13	13	115	109	108
Total	488	451	410	4,489	3,899	4,017
Grand total	16,234	15,926	15,953	238,067	230,269	260,620

^{1/} Preliminary. ^{2/} Excluding home gardens. ^{3/} Bulgaria, Romania and Hungary.
^{4/} Excluding U.S.S.R.

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WORLD SUGAR STOCKS DOWN AGAIN

Total stocks of sugar in 46 specified countries were slightly lower again at the beginning of the 1973-74 grinding season. This is the third year in a row that this has been the case. Beginning stocks were down in 1973-74 from a year earlier for all regions except Australia. The largest drop was accounted for by South America, mainly due to reduced stocks in Brazil which took advantage of higher prices to move sugar.

The largest stocks were held by France at the beginning of 1973-74, followed by the United States, West Germany, Brazil, and India. France and

West Germany are currently net exporters of sugar, the United States is the largest importer, while Brazil and India are exporters.

Aside from Brazil, the largest decreases in beginning stocks from 1972-73 to 1973-74 were in the United Kingdom, the United States, and Spain. On the other hand, stocks increased somewhat in Australia, Yugoslavia, and Italy. World sugar stocks are expected to be larger at the end of the 1973-74 season because world production will exceed consumption requirements by around 1 million tons during the current year.

CENTRIFUGAL SUGAR (RAW VALUE): STOCKS BEGINNING OF GRINDING SEASON IN 46 COUNTRIES
SEASON 1969/70 - 1973/74

(In thousands of short tons)

Continent and country	Date ^{1/}	Sugar-making season				
		1969-70	1970-71	1971-72	1972-73	1973-74 ^{2/}
North America:						
Canada	September 1	254	280	176	225	219
Costa Rica	October 1	42	50	38	68	71
El Salvador	November 1	50	42	50	23	11
Guatemala	November 1	35	35	46	63	65
Mexico	November 1	604	348	486	334	448
Nicaragua	January 1	5	8	21	33	38
U.S. and insular areas	October 1	1,651	1,396	1,450	1,204	1,060
Caribbean:						
Barbados	January 1	3	3	1	5	5
Dominican Republic	January 1	140	247	224	102	60
Haiti	January 1	2	4	1	7	6
Jamaica	January 1	32	38	44	32	51
Trinidad and Tobago	January 1	3	4	3	2	1
Total		2,821	2,455	2,540	2,098	2,035
South America:						
Argentina	June 1	292	242	148	32	128
Brazil	June 1	1,545	1,351	1,430	1,377	872
Chile	April 1	168	190	66	67	69
Colombia	May 1	57	38	31	73	33
Ecuador	May 1	123	72	71	55	40
Guyana	August 1	26	25	26	8	9
Peru	January 1	95	69	111	67	66
Uruguay	October 1	37	47	51	52	46
Venezuela	September 1	124	99	118	87	82
Total		2,467	2,133	2,052	1,818	1,345
Europe:						
Austria	October 1	43	93	197	82	66
Belgium	October 1	87	46	57	61	24
Denmark	October 1	63	66	23	37	40
Finland	August 1	129	126	0	20	35
France	October 1	958	1,391	1,021	1,080	1,078
Germany, West	October 1	929	933	861	941	885
Greece	July 1	92	104	84	84	83
Ireland	October 1	111	103	69	92	103
Italy	August 1	240	364	263	287	452
Netherlands	October 1	200	169	43	72	120
Spain	July 1	253	241	117	273	111
Sweden	August 1	208	128	86	160	148
Switzerland	October 1	220	166	160	180	173
United Kingdom	September 1	533	549	543	841	554
Yugoslavia	September 1	492	377	109	101	288
Total		4,558	4,856	3,633	4,311	4,160
Africa:						
Egypt, Arab Republic of	November 1	30	33	83	48	49
Mauritius	June 1	12	16	29	35	75
South Africa, Republic of	May 1	61	100	105	233	96
Total		103	149	217	316	220
Asia:						
India	November 1	1,540	2,465	1,554	659	724
Iran	October 1	497	591	550	578	550
Japan	October 1	370	362	493	591	487
Philippines	October 1	62	231	251	62	121
Thailand	November 1	88	135	191	114	168
Turkey	August 1	563	330	234	310	239
Total		3,120	4,114	3,273	2,314	2,289
Australia	June 1	220	370	475	279	474
Total of above		13,289	14,077	12,190	11,136	10,523

^{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.

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.

RECORD WORLD WHEAT PRODUCTION IN 1973

World wheat production in 1973 totaled a record 367 million metric tons, 10 percent above the 1972 harvest and 17 percent higher than the 1967-71 average. World wheat area gained about 5 percent, at 218 million hectares, and yield rose 5 percent at 16.8 quintals per hectare.

The Canadian wheat crop in 1973, at 17.1 million tons, was 18 percent above that of 1972, principally because of larger area. The United States produced a record 46.6 million-ton crop, up 11 percent. The U.S. area gained 14 percent to 21.8 million hectares. Mexico's wheat crop was 18 percent higher at 2 million tons.

The South American wheat harvest is estimated at 9.2 million tons, 4 percent higher than in 1972. The Argentine crop, is estimated at 6 million tons, down 13 percent. The Argentine area was 22 percent lower because of a wet planting season and a discouraging price situation. Brazil produced 1.85 million tons, its second largest crop.

Western Europe produced 50.3 million tons of wheat in 1973, 2 percent below the 1972 high. The European Community (EC) had a 41.1 million-ton crop, compared with 41.2 million in 1972. Declines

in France and Italy were offset by gains in West Germany and the United Kingdom. Spanish production dropped 14 percent to 3.9 million tons because of dry weather.

The East European wheat crop gained 4 percent to 31.8 million tons. Poland, Czechoslovakia, and Hungary had substantially larger outturns.

The Soviet Union produced a record 109.7 million tons of wheat in 1973, 28 percent above 1972 and 9 percent over the previous record in 1966.

African wheat production was off 7 percent, at 8.7 million tons, because of declines from good yields in North Africa in 1972.

The 1973 wheat harvest in Asia is estimated at 79.4 million tons, down 4 percent. India and Turkey had declines of 1.5 million tons, while Pakistan had nearly a million-ton increase.

Australia's wheat crop is estimated at 11.9 million tons, nearly double that of 1972, as area gained by 15 percent. Wet weather late in the season left Australia with a substantial amount of off-grade wheat.

RYE PRODUCTION GAINS SLIGHTLY IN 1973

The 1973 world rye harvest is estimated at 28.9 million tons, about 2 percent over 1972. World rye area declined 9 percent to 15.5 million hectares, while yield gained 11 percent to 18.6 quintals per hectare.

The United States produced 671, 000 tons of rye in 1973, down 9 percent, with declines in both area and yield. The Canadian harvest gained 6 percent to 363,000 tons.

Western Europe had a 4.6 million-ton rye crop, down 9 percent. The European Community (EC)

harvest at 3.3 million tons was down 400,000. West Germany harvested 2.6 million tons off 350,000 on lower area.

The East European rye harvest was little changed at 11 million tons. The Polish crop gained slightly to 8.3 million tons on a record yield.

The Soviet Union produced 10.7 million tons of rye in 1973, up 1.1 million tons on good yield. Soviet area declined 1.1 million hectares.

RYE: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	351	257	250*	12.4	13.4	14.2	430	344	363
UNITED STATES	522	429	420	15.8	16.9	16.0	829	741	671
TOTAL	873	686	676	14.5	15.6	15.3	1,259	1,085	1,034
SOUTH AMERICA:									
ARGENTINA	496	747	750	6.1	9.2	8.7	305	690	650
CHILE	9	6	10	12.3	13.3	13.0	11	8	13
ECUADOR	4	6	6	4.5	3.3	3.3	2	2	2
TOTAL	511	759	766	6.2	9.2	8.7	318	700	665
EUROPE:									
BELGIUM	25	21	17	32.9	35.7	34.7	83	75	59
DENMARK	40	42	39	32.8	36.9	35.4	131	155	138
FRANCE	161	133	127	20.7	26.3	27.2	333	350	346
GERMANY, WEST	449	679	769	32.0	33.6	34.0	1,437	2,954	2,612
ITALY	38	18	17	18.5	21.1	22.4	70	38	38
LUXEMBOURG	2	2	1	35.3	45.0	40.0	6	9	4
NETHERLANDS	65	54	31	32.6	28.0	33.9	213	151	105
UNITED KINGDOM	4	6	5	29.1	31.7	32.0	13	19	16
TOTAL EC	1,265	1,155	1,006	30.2	32.5	33.0	3,846	3,751	3,318
AUSTRIA	142	144	135	28.7	27.9	32.5	408	402	437
FINLAND	73	59	52	19.0	20.2	22.1	139	119	115
GREECE	4	5	5	11.2	14.0	12.0	4	7	6
NORWAY	1	1	2	33.3	50.0	35.0	4	5	7
PORTUGAL	230	226	196	7.4	7.3	6.3	173	164	124
SPAIN	343	278	268	9.0	9.5	9.4	300	263	252
SWEDEN	71	106	100	31.2	34.5	33.2	222	366	332
SWITZERLAND	13	12	11	41.5	41.7	40.9	54	50	45
TOTAL WESTERN EUROPE	2,173	1,966	1,775	24.0	25.8	26.1	5,204	5,127	4,638
ALBANIA									
ALBANIA	20	24	24	7.6	8.3	8.3	15	20	20
BULGARIA	24	40	20	11.8	12.0	12.0	28	24	24
CZECHOSLOVAKIA	277	232	224	23.2	27.3	30.7	644	633	688
GERMANY, EAST	704	685	660	24.7	28.4	26.0	1,741	1,947	1,716
HUNGARY	171	119	108	12.1	14.4	16.7	207	171	140
POLAND	3,967	3,543	3,416	18.9	23.0	24.2	7,502	6,149	8,264
ROMANIA	48	45	45	11.4	11.1	10.0	55	50	45
YUGOSLAVIA	123	104	96	11.4	11.5	12.3	141	120	118
TOTAL EASTERN EUROPE	5,334	4,772	4,593	19.4	23.3	24.1	10,332	11,114	11,055
TOTAL EUROPE	7,507	6,738	6,368	20.7	24.0	24.6	15,536	16,241	15,693
U.S.S.R. (EUROPE AND ASIA)	10,690	8,160	7,012	11.9	11.8	15.3	12,702	9,633	10,745
ASIA:									
TURKEY	686	625	625	11.5	12.1	11.2	790	755	700
TOTAL	686	625	625	11.5	12.1	11.2	790	755	700
OCEANIA:									
AUSTRALIA	40	46	47	4.6	4.2	5.3	18	20	25
TOTAL	40	46	47	4.6	4.2	5.3	18	20	25
WORLD TOTAL	20,309	17,044	15,494	15.1	16.7	18.6	30,690	28,434	28,862

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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

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

RECORD BARLEY CROP HARVESTED IN 1973

World production of barley in 1973 is estimated at a record 155 million tons, 12 percent above 1972 and 26 percent over the 1967-71 average. World barley area continued to increase with a 3 percent gain over 1972 and a 15 percent hike over the 1967-71 average.

Highlighting world barley production is the record USSR crop which, at 55 million tons, was up 49 percent over 1972 and 73 percent above the 1967-71 average.

The United States barley crop at 9.2 million tons was about equal to 1972 and only slightly above the 1967-71 average. The Canadian barley crop of 10.3 million tons, however, was 21 percent above the 1967-71 average but 8 percent below 1972.

Barley production in Europe estimated at 56.3 million tons, registered a 2 percent gain over 1972

but a 19 percent increase over the 1967-71 average. Production in Eastern Europe registered an 8 percent gain while Western Europe increased by only 1 percent over 1972.

The estimated African barley crop of 3.2 million tons is 20 percent below 1972 and 15 percent below the 1967-71 average, primarily because of extremely poor harvest in Morocco.

Barley production in Asia is estimated at 16.7 million tons, 10 percent below the 1972 harvest and the 1967-71 average. Decreased production in the Middle East, India, and South Korea accounted for most of the decline.

Australia's barley production of 2.5 million tons is 45 percent greater than 1972 and 29 percent above the 1967-71 average.

BARLEY

: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 ^{1/}

CONTINENT AND COUNTRY	AREA ^{2/}			YIELD			PRODUCTION		
	Ave. 1967-71	1972	1973 ^{3/}	Ave. 1967-71	1972	1973 ^{3/}	Ave. 1967-71	1972	1973 ^{3/}
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	4,066	5,063	4,039	20.9	22.3	21.4	8,535	11,285	10,333
MEXICO	230	210	210	9.5	10.0	9.5	225	210	200
UNITED STATES	3,917	3,928	4,260	23.4	23.5	21.7	9,175	9,220	9,242
TOTAL	8,213	9,201	8,509	21.8	22.5	21.2	17,935	20,715	19,775
SOUTH AMERICA:									
ARGENTINA	405	601	624	11.3	14.6	13.1	527	880	820
BRAZIL	31	25	25	9.1	10.4	10.4	29	26	26
CHILE	50	64	70	20.8	16.7	17.0	117	107	119
COLOMBIA	59	71	60	14.6	14.1	12.5	86	100	75
ECUADOR	109	100	60	9.7	9.0	8.1	105	90	65
PERU	163	163	160	8.9	8.7	8.9	162	160	165
URUGUAY	40	31	35	9.0	9.4	9.1	36	29	32
TOTAL	944	1,075	1,079	11.2	12.9	12.1	1,062	1,392	1,302
EUROPE:									
BELGIUM	155	149	153	37.2	42.8	45.0	575	637	688
DENMARK	1,290	1,431	1,433	36.7	39.8	36.0	4,991	5,572	5,451
FRANCE	2,816	2,073	2,760	32.3	39.0	38.9	9,104	10,425	10,444
GERMANY, WEST	1,401	1,549	1,671	34.9	37.6	38.4	4,889	5,817	6,423
IRELAND	203	252	240	37.0	38.9	35.1	751	981	843
ITALY	179	186	203	17.1	21.0	21.6	307	390	438
LUXEMBOURG	15	17	17	31.6	31.8	32.9	49	54	56
NETHERLANDS	103	63	90	37.4	41.0	42.2	367	340	380
UNITED KINGDOM	2,337	2,268	2,268	35.8	40.4	39.6	8,447	9,238	8,992
TOTAL EC	8,519	8,598	8,603	34.6	38.9	38.5	29,495	33,454	34,135
AUSTRIA	266	296	294	33.2	33.0	34.1	891	777	1,021
FINLAND	378	466	493	22.7	24.5	19.6	656	1,140	897
GREECE	355	394	411	19.3	22.2	20.9	666	873	857
MALTA-GDZ	1	2	2	14.3	10.0	10.0	2	2	2
NORWAY	181	181	182	30.3	28.8	29.4	546	521	535
PORTUGAL	116	89	86	6.2	7.0	6.4	72	62	55
SPAIN	2,023	2,519	2,773	17.8	17.3	15.9	3,606	4,358	4,408
SWEDEN	579	582	628	33.6	32.4	27.4	1,770	1,683	1,744
SWITZERLAND	36	39	40	37.7	40.0	42.3	134	156	169
TOTAL WESTERN EUROPE	12,454	13,168	13,750	30.6	33.0	31.9	36,032	43,426	43,623
ALBANIA									
ALBANIA	6	10	10	10.5	10.0	10.0	9	10	10
BULGARIA									
BULGARIA	466	445	420	25.1	32.0	33.0	1,023	1,423	1,485
CZECHOSLOVAKIA									
CZECHOSLOVAKIA	772	850	673	30.3	31.4	34.0	2,330	2,609	2,971
GERMANY, EAST									
GERMANY, EAST	617	618	643	33.5	41.9	40.2	2,065	2,592	2,575
HUNGARY									
HUNGARY	339	291	269	22.7	27.6	30.1	617	802	870
POLAND									
POLAND	771	1,016	1,083	24.4	27.1	29.2	1,884	2,750	3,163
ROMANIA									
ROMANIA	295	330	300	20.1	25.7	24.8	594	849	745
YUGOSLAVIA									
YUGOSLAVIA	303	490	323	15.7	16.8	20.5	476	847	674
TOTAL EASTERN EUROPE	3,533	3,850	3,973	26.1	30.1	31.4	9,204	11,382	12,493
TOTAL EUROPE	15,987	17,016	17,723	29.6	32.3	31.8	47,236	55,006	56,310
U.S.S.R. (EUROPE AND ASIA)	20,765	27,200	29,387	15.3	13.5	18.7	31,791	36,800	54,981
AFRICA:									
ALGERIA	638	600	575	7.2	7.5	7.0	457	450	400
EGYPT	51	34	35	20.2	31.5	31.4	103	107	110
ETHIOPIA	1,737	1,730	1,760	8.6	8.6	8.5	1,496	1,300	1,500
MOROCCO	1,750	1,543	1,602	8.9	10.9	5.7	1,537	1,744	914
SOUTH AFRICA	37	38	38	9.1	9.5	7.4	34	30	28
TUNISIA	361	320	375	3.4	5.7	6.9	122	200	260
TOTAL	4,575	4,305	4,385	8.2	9.2	7.3	3,769	4,037	3,212
ASIA:									
AFGHANISTAN	324	320	350	10.7	10.7	10.7	347	375	375
BANGLADESH	-	26	26	-	6.2	7.3	-	16	19
CHINA, PEOPLES REP.	6,382	6,500	6,500	10.1	10.8	10.8	6,444	7,000	7,000
CHINA, REP. OF (TAIWAN)	1	1	1	10.0	10.0	10.0	1	1	1
CYPRUS	76	80	50	10.6	8.8	5.0	82	70	15
INDIA	2,856	2,455	2,406	9.6	10.5	9.7	2,735	2,377	2,327
IRAN	1,516	1,400	1,400	7.2	5.7	6.4	1,098	800	900
IRAQ	1,066	1,100	1,050	7.9	9.1	6.5	877	1,000	680
ISRAEL	26	22	21	9.5	15.0	8.1	27	33	17
JAPAN	266	121	60	29.4	26.9	27.0	166	325	216
JORDAN	76	64	40	5.0	5.5	3.5	35	40	14
KOREA, REP. OF	928	875	816	21.3	22.5	21.8	1,979	1,965	1,776
LEBANON	15	8	15	7.2	10.0	4.0	11	8	6
PAKISTAN	180	157	164	6.2	6.6	6.7	112	103	110
SAUDI ARABIA	25	26	26	13.7	13.5	13.5	34	35	35
SYRIA	520	600	500	7.3	8.3	7.0	380	500	350
TURKEY	2,688	2,330	2,330	13.7	14.7	11.6	3,694	3,125	2,900
TOTAL	16,733	16,335	15,925	11.0	11.4	10.5	18,635	18,579	16,743
OCEANIA:									
AUSTRALIA	1,651	2,200	1,800	11.3	7.8	13.7	1,919	1,706	2,474
NEW ZEALAND	72	74	73	33.8	35.3	33.6	244	261	245
TOTAL	1,723	2,274	1,873	12.3	8.7	14.5	2,163	1,967	2,719
WORLD TOTAL	69,226	77,466	79,681	17.7	17.9	19.5	122,609	136,500	155,046

^{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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. ^{2/} Harvested area as far as possible. ^{3/} Preliminary.

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

WORLD OAT OUTPUT IN 1973

The 1973 world oat harvest is estimated at 54 million tons, 5 percent above 1972 but 2 percent below the 1967-71 average. Total world area was up 3 percent over 1972 and about equal to the 1967-71 average.

Oat production in the United States was estimated at 9.6 million tons, 4 percent below the 1972 harvest and 26 percent below the 1967-71 average.

The Canadian crop of 5 million tons was up 9 percent over 1972.

Oat production in Europe was down by 6 percent with production static or declining in most countries. USSR production at 17.5 million tons, however, registered a 24 percent gain over 1972 and a 34 percent increase over the 1967-71 average.

DATS : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES- YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 ^{1/}

CONTINENT AND COUNTRY	AREA ^{2/}			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 ^{3/}	AVE. 1967-71	1972	1973 ^{3/}	AVE. 1967-71	1972	1973 ^{3/}
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA.....	2,964	2,470	2,711	18.0	18.7	18.6	5,336	4,630	5,041
MEXICO.....	51	65	70	10.0	11.5	11.9	51	75	83
UNITED STATES.....	6,977	5,474	5,710	16.8	18.3	18.9	13,089	10,044	9,636
TOTAL.....	9,992	8,009	8,491	18.5	18.4	17.4	18,476	14,749	14,766
SOUTH AMERICA:									
ARGENTINA.....	389	399	380	12.6	14.2	13.1	488	566	520
BRAZIL.....	30	30	30	8.4	9.0	9.0	25	27	27
CHILE.....	84	76	78	14.0	14.3	14.4	118	109	112
ECUADOR.....	1	1	2	10.0	10.0	10.0	1	1	2
URUGUAY.....	74	65	83	8.2	8.9	8.0	61	58	66
TOTAL.....	578	571	573	12.0	13.3	12.7	695	761	727
EURDPE:									
BELGIUM.....	92	75	68	35.2	36.9	37.4	322	277	254
DENMARK.....	207	163	130	37.4	39.1	35.5	773	637	462
FRANCE.....	1,091	955	884	27.5	32.3	31.9	3,002	3,084	2,817
GERMANY, WEST.....	1,217	1,131	1,137	32.6	34.6	35.4	3,965	3,909	4,030
IRELAND.....	78	52	49	30.9	34.4	34.7	240	179	170
ITALY.....	315	250	238	15.3	17.6	17.6	482	440	419
LUXEMBURG.....	16	14	14	29.4	30.7	30.7	46	43	43
NETHERLANDS.....	71	33	30	40.8	43.6	44.3	289	144	133
UNITED KINGDOM.....	382	314	281	34.0	40.0	39.4	1,299	1,255	1,106
TOTAL EC.....	3,468	2,987	2,831	30.0	33.4	33.3	10,419	9,966	9,434
AUSTRIA.....	109	96	95	27.6	26.6	30.2	301	255	287
FINLAND.....	498	501	528	23.7	24.9	20.5	1,175	1,245	1,084
GREECE.....	94	76	74	13.0	14.2	13.8	122	108	102
NORWAY.....	60	66	100	31.4	31.5	34.9	189	271	349
PORTUGAL.....	217	168	158	4.7	5.1	4.8	103	65	76
SPAIN.....	482	467	470	10.6	9.4	9.1	511	440	427
SWEDEN.....	491	502	515	31.2	32.5	23.8	1,532	1,630	1,226
SWITZERLAND.....	9	9	10	38.4	41.1	40.0	34	37	40
TOTAL WESTERN EUROPE.....	5,427	4,892	4,781	28.5	28.7	27.2	14,390	14,039	13,025
ALBANIA.....									
BULGARIA.....	24	25	25	6.9	6.8	6.8	17	17	17
CZECHOSLOVAKIA.....	88	70	70	11.9	12.6	12.9	105	88	90
CZECHOSLOVAKIA.....	393	318	278	22.8	22.8	27.2	897	725	756
GERMANY, EAST.....	248	247	210	31.6	36.0	33.5	783	890	704
HUNGARY.....	49	48	37	15.6	12.5	18.1	77	60	67
POLAND.....	1,399	1,359	1,271	21.5	23.6	25.3	3,013	3,212	3,216
ROMANIA.....	130	125	125	10.7	12.8	14.0	138	160	175
YUGOSLAVIA.....	281	256	251	11.3	10.2	11.9	317	260	298
TOTAL EASTERN EUROPE.....	2,612	2,448	2,267	20.5	22.1	23.5	5,347	5,412	5,323
TOTAL EURDPE.....	8,039	7,340	7,048	24.6	26.5	26.0	19,737	19,451	18,348
U.S.S.R. (EUROPE AND ASIA).....	9,175	11,400	11,687	14.2	12.4	14.7	13,029	14,100	17,455
AFRICA:									
ALGERIA.....	44	50	50	8.8	8.0	6.4	38	40	32
MOROCCO.....	20	38	25	9.7	10.3	8.0	19	39	20
SOUTH AFRICA.....	231	200	200	5.5	5.2	4.9	128	104	97
TOTAL.....	294	288	275	6.3	6.4	5.4	186	183	149
ASIA:									
CHINA, PEOPLES REP.....	1,347	1,300	1,300	6.2	6.2	6.9	840	800	900
JAPAN.....	36	25	20	21.5	22.8	20.5	76	57	41
TURKEY.....	347	295	300	13.0	13.4	12.5	455	356	376
TOTAL.....	1,730	1,620	1,620	7.9	7.7	8.1	1,369	1,253	1,317
OCEANIA:									
AUSTRALIA.....	1,421	1,007	1,300	9.2	7.3	9.1	1,313	740	1,182
NEW ZEALAND.....	18	17	17	29.8	28.8	28.2	53	45	48
TOTAL.....	1,438	1,024	1,317	9.5	7.7	9.3	1,366	785	1,230
WORLD TOTAL.....	31,246	30,252	31,211	17.6	17.0	17.3	54,855	51,286	53,986

^{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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. ^{2/} Harvested area as far as possible. ^{3/} Preliminary.

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

CORN PRODUCTION AT RECORD LEVEL

World corn production in 1973 is estimated at the record level of 312.6 million metric tons. This is 9 percent above the 1972 harvest and 7 percent over the previous record of 293 million tons in 1971. Both expanded acreage and improved yields helped to produce the record world crop. World corn acreage, estimated at 114 million hectares, was 6 percent over 1972 and 2 percent above the 1971 high. The world average yield increased slightly more than 2 percent over 1972 to 27.4 quintals per hectare.

The United States harvest at 143.3 million tons was 1 percent above 1972 and slightly above the record crop of 1971. Corn production in the European Community is estimated at 16.3 million tons, a 20 percent increase over 1972. The French crop, at 10.7 million tons, exceeded 1972 by 30 percent

and the 1971 high by 22 percent. Production in East European countries, at 27.7 million tons, increased by 3 percent over 1972 with area up by 4 percent. The USSR harvest of 13.4 million tons was 37 percent greater than 1972.

The most dramatic increase occurred in Africa with a total of 23.8 million tons, a 45 percent increase over 1972. Highlighting the African production estimate is the expectation of a record 11 million ton harvest from South Africa, 161 percent greater than the poor 1972 harvest and 13 percent above the previous high.

The corn harvest in Asia is estimated at 41.3 million tons, 14 percent above 1972. The People's Republic of China, Indonesia, and Thailand all registered substantial increases.

CORN : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973 ^{1/}

CONTINENT AND COUNTRY	AREA ^{2/}		YIELD			PRODUCTION			
	AVERAGE 1967-71 THOUSAND HA	1972 THOUSAND HA	1973 ^{3/} THOUSAND HA	AVERAGE 1967-71 QU/HA	1972 QU/HA	1973 ^{3/} QU/HA	AVERAGE 1967-71 THOUSAND MT	1972 THOUSAND MT	1973 ^{3/} THOUSAND MT
NORTH AMERICA:									
CANADA	437	527	520	51.9	47.1	53.2	2,276	2,526	2,767
COSTA RICA	48	48	47	10.5	13.3	11.1	502	64	52
CUBA	159	160	160	7.4	7.8	7.8	117	125	125
DOMINICAN REPUBLIC	24	20	16	18.9	20.0	25.0	45	40	40
EL SALVADOR	203	205	210	14.8	11.4	20.7	296	233	435
GUATEMALA	815	832	870	9.0	8.0	8.7	734	666	760
HONDURAS	283	250	300	12.2	10.0	11.2	343	290	338
JAMAICA AND DEP.	7	6	6	9.5	8.3	8.3	4	5	5
MEXICO	7,670	7,500	6,000	10.7	10.8	11.5	8,200	8,100	9,200
NICARAGUA	236	211	222	8.9	6.1	9.1	211	129	201
PANAMA	89	86	67	6.3	6.7	8.5	74	44	57
TRINIDAD AND TOBAGO	2	2	2	15.0	15.0	15.0	3	3	3
UNITED STATES	23,667	23,638	24,494	51.0	60.9	37.4	120,658	141,568	143,344
TOTAL	33,670	33,115	35,414	39.6	46.4	44.4	133,229	133,193	157,323
SOUTH AMERICA:									
ARGENTINA	3,715	3,565	3,653	20.8	25.2	25.0	7,714	9,000	9,600
BRAZIL	10,037	11,000	11,500	13.3	12.5	13.2	13,351	13,600	15,200
BOLIVIA	218	225	225	13.1	13.3	13.2	288	300	296
CHILE	76	86	90	30.9	34.2	34.0	238	254	306
COLUMBIA	782	825	870	10.6	10.0	10.0	805	625	670
EQUADOR	216	235	235	9.5	10.2	9.1	208	240	215
PARAGUAY	174	212	250	11.9	11.8	12.0	208	220	300
PERU	375	350	314	16.4	16.8	19.1	610	589	600
URUGUAY	176	226	189	7.3	10.1	10.0	129	226	189
VENEZUELA	612	685	575	11.1	10.9	9.6	678	568	520
TOTAL	16,331	16,969	17,261	14.8	15.2	15.6	24,249	25,832	27,926
EUROPE:									
FRANCE	1,277	1,877	1,952	49.6	43.6	54.7	6,337	8,177	10,671
GERMANY, WEST	79	118	106	40.6	46.4	52.5	385	547	556
ITALY	967	891	932	43.8	53.7	56.0	4,789	5,652	5,652
NETHERLANDS	2	3	4	55.0	33.3	25.0	2	10	10
UNITED KINGDOM	3	2	1	40.0	25.0	40.0	2	7	4
TOTAL SCANDINAVIA	2,346	4,881	2,565	47.7	46.8	55.0	11,020	13,530	16,226
AUSTRIA	103	133	145	54.9	54.6	65.9	549	740	955
GREECE	148	165	166	30.6	37.3	39.2	451	615	650
PORTUGAL	421	390	354	13.2	13.3	15.0	557	519	531
SPAIN	469	533	530	30.0	30.0	38.8	1,411	1,751	2,054
SWITZERLAND	8	15	20	60.5	48.0	66.0	48	72	132
TOTAL WESTERN EUROPE	3,507	4,127	4,180	40.7	42.1	49.3	14,270	17,365	20,615
ALBANIA	163	165	165	14.8	15.2	15.2	241	250	250
BULGARIA	598	740	740	36.9	39.5	39.1	4,209	4,920	2,690
CZECHOSLOVAKIA	137	144	163	35.1	44.5	43.9	461	641	715
GERMANY, EAST	2	2	2	40.0	25.0	40.0	2	6	6
HUNGARY	1,252	1,392	1,472	33.2	39.7	40.0	4,157	5,531	5,888
POLAND	5	4	5	24.2	25.0	30.0	13	10	15
ROMANIA	3,215	3,284	3,500	22.4	29.3	27.5	7,205	9,546	9,625
YUGOSLAVIA	2,428	2,428	2,478	29.8	33.3	38.7	7,181	7,910	8,125
TOTAL EASTERN EUROPE	7,803	8,115	6,446	27.6	33.2	32.8	21,553	26,916	27,735
TOTAL EUROPE	11,307	12,242	12,626	31.7	36.2	38.3	25,823	44,281	48,350
U.S.S.R. (EUROPE AND ASIA)	3,537	4,012	4,031	27.1	24.5	33.3	9,594	9,830	13,440
AFRICA:									
ALGERIA	5	6	4	10.0	10.0	10.0	5	6	4
ANGOLA	538	530	530	6.6	8.5	8.5	464	450	450
BURUNDI	162	190	177	10.5	10.5	10.5	171	184	164
CAMEROUN	353	335	305	11.2	10.4	10.3	397	350	314
GHANA	351	310	310	6.6	6.1	6.1	232	190	190
EGYPT	638	650	660	36.4	36.6	37.9	2,314	2,417	2,500
ETHIOPIA	801	801	905	11.1	11.1	11.1	893	1,004	1,004
GHANA	321	389	395	10.9	10.3	11.2	351	402	442
IVORY COAST	316	359	340	7.6	9.1	8.2	240	308	280
KENYA	1,079	1,265	1,100	12.7	13.2	13.9	1,374	1,700	1,430
MALAGASY REPUBLIC	125	110	115	10.3	10.3	10.3	131	110	94
MALAWI	1,066	900	1,000	10.4	10.0	10.0	1,088	900	1,050
MOROCCO	470	451	462	6.4	6.5	6.8	300	292	221
NEZAMBQUE	648	680	690	7.0	5.9	7.4	451	400	500
NIGERIA	1,171	1,384	1,578	8.7	8.9	8.7	1,133	1,219	1,372
RWANDIA	22	400	400	25.5	15.4	25.0	1,078	617	1,125
SENEGAL	52	40	50	7.6	7.5	6.4	40	30	32
SOUTH AFRICA	5,022	3,811	5,500	13.7	11.7	20.0	6,870	4,211	11,000
TANZANIA	1,034	1,000	982	5.7	6.0	5.5	594	600	540
UGANDA	274	300	280	11.3	12.5	11.7	314	375	328
ZAMBIA	162	160	170	22.7	17.5	21.2	413	315	360
ZAIRE (CONGO,K)	337	320	350	10.2	10.6	10.6	344	350	370
TOTAL	15,399	14,311	16,343	12.5	11.5	14.6	19,214	16,436	23,846
ASIA:									
AFGHANISTAN	455	460	460	16.1	14.8	15.2	733	680	700
BURMA	144	130	130	4.3	7.7	7.7	69	100	100
CHINA, PEOPLES REP.	13,150	13,000	13,400	19.0	16.9	18.7	24,966	22,000	25,000
CHINA, REP OF (TAIWAN)	22	23	33	25.1	26.1	30.0	35	60	99
INDIA	5,738	5,725	5,600	10.5	10.8	10.9	6,056	6,206	6,300
INDONESIA	2,811	2,254	2,759	9.6	8.9	9.4	2,704	2,016	2,594
IRAN	29	27	27	13.6	14.8	14.8	34	40	40
ISRAEL	1	2	1	44.0	50.0	80.0	4	10	8
JAPAN	10	9	7	27.9	26.7	27.1	44	24	19
KHMER REP (CAMBODIA)	99	80	100	13.2	12.0	12.0	130	120	120
KOREA, REP OF	45	36	34	14.1	15.0	15.0	63	54	61
LEBANON	2	2	2	15.0	15.0	10.0	3	3	2
MALAYSIA	3	3	3	22.4	20.0	23.3	3	6	7
PAKISTAN	531	644	608	10.9	11.1	11.1	689	715	675
PHILIPPINES	2,350	2,265	2,605	6.0	7.9	7.2	1,416	1,431	2,200
THAILAND	727	997	850	24.1	13.2	27.6	1,755	1,320	2,350
TURKEY	65	67	660	16.1	16.7	15.8	1,051	1,050	1,050
VIETNAM, SOUTH	29	29	29	11.0	10.7	10.7	32	21	21
TOTAL	26,679	26,284	27,527	13.0	13.7	15.0	40,279	36,446	41,366
OCEANIA:									
AUSTRALIA	76	64	75	24.2	29.4	26.0	190	186	195
NEW ZEALAND	4	4	4	76.7	74.9	76.3	63	63	63
TOTAL	81	68	79	28.2	34.8	34.8	255	249	258
WORLD TOTAL	107,261	107,133	113,925	24.5	26.8	27.4	262,643	286,747	312,550

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 corn harvested in the Northern Hemisphere in 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

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

SMALLER WORLD ALMOND CROP

Extremely cold spring weather in the world's major almond producing areas has severely reduced the 1973 almond crop. Current estimates place the 1973 crop at 145,600 short tons (kernel weight basis), well below last year's harvest of 164,000 tons. Demand for almonds continues to exceed supply, thus creating upward pressure on world prices. Uncommitted carryin stock (from the 1972 crop) was nearly nonexistent, with sellers holding for the highest possible price. Buyers faced the second consecutive year of tight supplies. Although prices had receded slightly by midyear (1973-74 marketing year), they are still about 57 percent above the same period last year.

Foreign 1973 production is estimated at 71,000 tons, approximately 24 percent below last year. Cold weather and unusually late snowfall were recorded in Iran, Italy, and Spain, severely curtailing the crops' potential. Iranian production is placed at 8,000 short tons, a 20 percent reduction from last year's harvest of 10,000 short tons. In Italy production is estimated at 8,000 tons, the smallest crop recorded since World War II. This is Italy's third consecutive below-average harvest. Spanish production is now set at 41,000 tons, down 26 percent from last year's record harvest of 55,000 tons.

Conversely, both Morocco and Portugal reported favorable weather conditions and increased harvests. Morocco's crop is estimated at 6,000 tons, about 9 percent less than its record crop in 1965, but 20 percent above last year's production of 5,000 tons. Portuguese production is estimated at 8,000 tons versus 6,000 in 1972.

The unofficial estimate places the 1973 U.S. commercial crop at 74,600 tons (kernel weight basis), up 5 percent from last year.

With Spain the only producer with sizable unsold stocks, the market has moved to record heights. Spanish unselected Valencias were quoted at \$1.72 per pound (f.o.b. Spanish port) in January 1974, as compared to \$1.00 (f.o.b.) in January 1973. In February, Bari shelled unselected were quoted at \$1.66 per pound (f.o.b. Italian port) as opposed to \$1.06 one year ago, while P. G. unselected stood at \$1.65 as compared to \$1.17 a year ago.

Exports from the six principal producing countries (Iran, Italy, Morocco, Portugal, Spain, and the United States) during the 1972-73 season are placed at 84,900 tons, slightly below the 1971-72 record level of 89,000. Exports for the 1973-74 season are forecast at 80,000 tons, down 6 percent from the 1972-73 level.

For the 1972-73 season, U.S. exports totaled 27,400 tons, down 12,000 tons from a year earlier. U.S. exports for 1973-74 are forecast at 30,000 tons, nearly 10 percent above last year. These statistics only include the almonds reported by the Bureau of the Census in the "Almonds Shelled" and "Almonds, Not Shelled" categories. It is apparent that a large and increasing volume of almonds is being exported as blanched, roasted, salted, or in mixes and is reported along with other nut products in a basket category.

ALMONDS, SHELLLED BASIS: Exports from selected countries,
1969-73, marketing years 1/
(In thousands of short tons)

Country	1969	1970	1971	1972 <u>2/</u>	1973 <u>3/</u>
Iran	4.7	6.3	6.0	5.5	6.0
Italy	19.2	19.5	14.5	10.6	3.0
Morocco	2.2	2.2	1.7	3.4	5.0
Portugal	1.9	3.1	5.7	6.0	7.0
Spain	12.6	19.4	21.7	32.0	27.0
Foreign total	40.6	50.5	49.6	57.5	48.0
United States	28.2	28.6	39.4	27.4	30.0
Total	68.8	79.1	89.0	84.9	80.0

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.

2/ Revised

3/ Forecast

ALMONDS, SHELLLED, UNSELECTED: Monthly average prices f.o.b.
Bari, Italy, marketing seasons 1968-73
(In U.S. cents per pound)

Month	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
August	62.3	86.8	87.6	97.5	107.6	177.0
September	60.9	98.0	77.6	93.8	105.7	181.3
October	61.9	99.2	74.0	93.9	102.6	176.4
November	64.2	97.1	73.4	89.9	101.7	170.1
December	64.8	97.2	70.8	90.9	102.1	172.9
January	65.6	97.0	69.4	96.8	104.1	169.4
February	66.0	91.0	69.1	96.3	105.7	165.9
March	65.8	88.2	72.9	95.4	118.3	
April	68.5	83.6	73.1	97.9	142.4	
May	77.2	82.7	80.8	102.0	167.3	
June	77.6	89.9	79.1	107.9	173.5	
July	79.6	88.7	85.2	107.8	176.0	

ALMONDS, SHELLLED: Commercial production in specified countries,
Average 1962-66, Annual 1970-73
(In thousands of short tons)

Region and Country	: Average : : 1962-66 :	: 1970 :	: 1971 :	: 1972 :	: 1973 <u>1/</u>
Foreign:	:	:	:	:	:
Iran	: 5.6	11.0	8.0	10.0	8.0
Italy	: 35.7	37.0	18.0	17.0	8.0
Morocco	: 4.2	3.0	3.0	5.0	6.0
Portugal	: 3.2	5.5	7.0	6.0	8.0
Spain	: 31.4	35.0	36.0	55.0	41.0
Total	: <u>80.1</u>	<u>91.5</u>	<u>72.0</u>	<u>93.0</u>	<u>71.0</u>
United States <u>2/</u>	: <u>37.7</u>	<u>70.9</u>	<u>77.0</u>	<u>71.0</u>	<u>74.6</u>
World total	: 117.8	162.4	149.0	164.0	145.6

1/ Revised

2/ SOURCE: Almond Control Board.

LARGER DRIED PRUNE CROP

A record U.S. dried prune crop lifted world production to 245,000 short tons, 82 percent above the short 1972 level of 134,900 tons and 12 percent above the 1967-71 average. U.S. prune production totaled 205,500 tons and foreign production 39,500 tons.

A sharply smaller 1973 Yugoslav dried prune pack cut foreign prune production to 39,500 tons, the smallest total since 1965. Current reports indicate weather conditions reduced the total Yugoslav fresh prune crop by about 37 percent. Dried prune production totaled 6,000 tons, only a fraction of the 1972 crop of 29,300 tons. Favorable weather conditions contributed to a record French prune crop of 23,000 tons, 67 percent above 1972 and 31 percent above the 1971 record crop of 17,600 tons. French quality is considered good. Southern Hemisphere production totaled 10,500 tons. U.S. production totaled 205,500 tons, over twice the short 1972 crop and 2 percent above the 1970 record of 201,100 tons.

The United States is the major commercial supplier in the export market. U.S. exports totaled

34,600 tons during 1972-73, 59 percent of known export supplies. Current reports show U.S. 1973-74 season exports of 39,400 tons through January 1974, approximately double the same period a year ago. Forecasts indicate 1973-74 exports will exceed 50,000 tons, the highest level since 1965. Italy, West Germany, France, the United Kingdom, and Canada are the leading U.S. export markets this season. Total 1973-74 exports by foreign producers are forecast at 10,400 tons, less than one-half last year's level of 24,300 tons. Yugoslavia, the major foreign supplier, is down sharply due to a small crop. Yugoslav exports are estimated at 6,000 tons. Nearly all are expected to go to Eastern Europe under existing bilateral trade agreements, compared with 44 percent traded under these agreements last year. French exports are forecast at 1,300 tons and Southern Hemisphere exports at 3,100 tons.

None of the above statistics include Bulgaria and Romania, substantial producers for which information is not readily available.

PRUNES, DRIED: Commercial production in selected countries,
 annual 1970-73
 (In thousands of short tons)

Country	1970	1971	1972	1973 <u>1/</u>
Argentina	6.8	6.3	3.9	.8
Australia	5.0	4.8	2.9	3.5
Chile	5.2	5.3	5.4	5.2
France	15.4	17.6	13.8	23.0
South Africa, Rep. of	1.9	1.9	2.0	1.0
Yugoslavia	29.0	18.4	29.3	6.0
Foreign total	63.3	54.3	57.3	39.5
United States	201.1	132.6	77.6	205.5
Grand total	264.4	186.9	134.9	245.0

1/ Revised

PRUNES, DRIED: Exports from principal producing countries,
 marketing years 1/ 1970-73
 (In thousands of short tons)

Country	1970	1971	1972 <u>2/</u>	1973 <u>3/</u>
Argentina	4.7	3.2	2.9	.7
Australia	1.4	1.6	1.5	.6
Chile	2.4	2.5	2.3	1.8
France .....	.6	1.3	1.1	1.3
Yugoslavia	25.7	14.7	16.5	6.0
Foreign total	34.8	23.3	24.3	10.4
United States	37.2	45.3	34.6	--
Grand total	72.0	68.6	58.9	--

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/ Revised

3/ Forecast

RECORD WORLD WALNUT HARVEST

With a record crop in the U.S. and the best crop in France for 10 years, and with other producers having at least average crops, 1973 world commercial production of walnuts is placed at a record 251,200 short tons (inshell basis), 29 percent above last year's harvest of 194,300 tons. Since production and trade data are unavailable for the People's Republic of China this report does not attempt to include them.

Foreign walnut production is estimated at 82,300 tons, up 6 percent from a year earlier. Both France and Italy reported that excellent weather conditions contributed to larger 1973 crops. French production is placed at 32,000 tons, up 7 percent from 1972, and their largest since 1966. The Italian harvest is estimated at 23,000 tons, approximately 35 percent above the 1972 level. Both countries reported quality as excellent. French sizes were larger than normal, while a scarcity of large sized nuts was reported in Italy.

Conversely, in India and Turkey less favorable weather reduced production. Indian production is estimated at 13,000 tons, some 13 percent below 1972. Excessive rains and flooding in India's major walnut producing areas (Jammu and Kishmir) had a moderate effect on production. Turkish production totaled 11,000 tons.

U.S. 1973 production is officially estimated at 168,900 tons, versus 116,800 tons in 1972. The crop was reported in good condition with very little sunburn, blight, or insect damage. The nuts were generally larger than average.

Exports by foreign producers for 1972-73 are placed at 31,300 tons, (inshell basis), slightly above the 1971-72 level of 30,600. Exports for the 1973-74 season are forecast at 36,000 tons, 15 percent above 1972-73. Exports from the United States for 1972-73 amounted to 16,700 tons, down from the 18,800 level of 1971-72. However, the 1973-74 forecast placed U.S. exports at a record 23,000 tons, about 38 percent above 1972-73. The United States for the third year in a row is the largest exporter followed by France, Turkey, India, and Italy. West Germany was the largest export market for the United States and France. With the exception of Chinese prices, foreign walnut prices (landed, duty paid London) have taken a downward trend as compared to a year ago. For example, French Bordeaux extra halves were quoted at \$1.67 a pound in February 1974, down 36 percent from a year ago. The February quotation for Turkish light halves was \$1.29, compared to \$1.59 last year. Chinese light halves were quoted at \$1.11 in February, compared to \$1.07 a year ago.

WALNUTS, INSHELL: Production in specified countries
annual 1969-73
(In thousands of short tons)

Country	1969	1970	1971	1972	1973 <u>1/</u>
FOREIGN:					
France	25.0	30.0	18.0	30.0	32.0
India	11.0	15.5	12.0	15.0	13.0
Iran	5.5	4.5	4.0	3.5	3.3
Italy	20.0	22.0	23.0	17.0	23.0
Turkey	10.0	11.0	9.0	12.0	11.0
Total Foreign	71.5	83.0	66.0	77.5	82.3
United States	105.5	111.8	136.4	116.8	168.9
Total world	177.0	194.8	202.4	194.3	251.2

1/ Revised

WALNUTS, INSHELL BASIS: Export from selected countries,
1969-73 marketing years 1/ 2/
(In thousands of short tons)

Country	1969-70	1970-71	1971-72	1972-73	1973-74 <u>3/</u>
FOREIGN:					
France	12.0	14.5	9.2	11.0	12.0
India	4.9	6.0	5.6	7.7	7.0
Iran	0.7	0.5	0.7	0.6	1.0
Italy	7.7	8.1	10.4	3.5	7.0
Turkey	6.0	5.1	4.7	8.5	9.0
Total Foreign	31.3	34.2	30.6	31.3	36.0
United States	7.1	10.4	18.8	16.7	23.0
Grand total	38.4	44.6	49.4	48.0	59.0

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/ Forecast

WALNUTS SHELLLED: Prices, landed, duty paid London,
 February average, 1971 to date
 (In U.S. cens per pound)

Item	1971	1972	1973	1974
France:				
Bordeaux extra	119.7	230.0	264.1	167.1
Turkey:				
Light halves	82.4	146.6	158.6	128.7 <u>1/</u>
China:				
Light halves	---	90.0	107.4 <u>1/</u>	111.2 <u>2/</u>

1/ Spot
2/ c.i.f.

SECOND LARGEST WORLD FILBERT HARVEST

In the three principal foreign producing countries (Italy, Spain, and Turkey), 1973 filbert production is estimated at 379,000 short tons, (inshell basis), second only to the 1970 record crop of 398,000 tons but well above the 1972 harvest of 314,000 tons. U.S. production is placed at 12,000 tons, 20 percent above the 1972 level. Despite a large carryover (into 1973-74), prices remain firm in reaction to the relative shortages of other edible tree nuts (particularly almonds and cashews). Estimates place 1972-73 exports at 277,000 tons, about 13 percent above 1971-72 level. Filbert exports are forecast at 293,000 tons for 1973-74, up 6 percent from the previous year.

Unlike Italy's 1973 almond crop, which was severely damaged by adverse weather, the 1973 filbert crop suffered little weather damage. Current estimates place the 1973 Italian crop at 97,000 tons, up 17 percent from the 1972 crop. Spanish production is placed at 18,000 tons, down 14 percent from the 1972 crop of 21,000 tons, while Turkish production is set at 264,000 tons, up 26 percent from the year before. This year's crop represents Turkey's second largest, trailing only the record 1970 harvest of 265,000 tons. U.S. production climbed to 12,000 tons, up 20 percent from the 1972 level of 10,200 tons.

Overseas deliveries in 1972-73 by the three major exporters amounted to 277,000 tons, compared to 245,700 tons in the year before. Exports for 1973-74 are forecast at 293,000 tons, up 6 percent from the previous marketing year. Assuming this forecast holds, it would represent the fourth consecutive record level of exports. Italian shipments are forecast at 64,000 tons, compared to 56,000 tons in 1972-73 and 69,100 tons in 1971-72. Turkish exports are projected at 22,000 tons, up 8 percent from the 1972-73 year, while 1973-74 Spanish shipments are forecast at 9,000 tons, down 47 percent from the previous 2 marketing years. The United States exports very few filberts.

U.S. imports of shelled filberts in 1973 totaled 10,166 tons, nearly double the 5,560 tons bought in 1972. Nearly all came from Turkey in both years.

Prices have risen slightly in recent months, reacting to the relative shortages of other edible nuts. In mid-March 1974, Italian inshell Avellinos were selling for 35 cents per pound (f.o.b. Italian port), compared to 28 cents a year ago. Shelled Avellinos, currently quoted at 89 cents per pound (f.o.b.) sold for 67 cents last year.

FILBERTS: Exports from selected countries,
1969-73 marketing years 1/
(In thousands of short tons)

Type and Country	1969	1970	1971	1972 <u>2/</u>	1973 <u>3/</u>
In-Shell:					
Italy	12.5	15.6	18.3	20.2	<u>4/</u>
Spain	<u>5/</u> 9.0	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	1.3	4.1	2.6	3.4	<u>4/</u>
Total	22.7	---	---	---	---
Shelled:					
Italy	6.4	20.4	23.1	16.2	<u>4/</u>
Spain	<u>5/</u> .3	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	89.6	74.2	78.8	100.5	<u>4/</u>
Total	88.0	---	---	---	---
In-Shell Equivalent:					
Italy	26.6	60.6	69.1	56.0	64.0
Spain	9.7	14.4	16.5	17.0	9.0
Turkey	180.6	152.5	160.1	204.0	220.0
Total	216.9	227.5	245.7	277.0	293.0

1/ Marketing year begins September 1

2/ Revised

3/ Forecast

4/ Separation into shelled and in-shell not available

5/ Based on Bureau of Census data

FILBERTS, IN-SHELL: Production in specified countries,
annual 1969-73
(In thousands of short tons)

Region and Country	1969	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>
Foreign:					
Italy	50.0	95.0	105.0	83.0	97.0
Spain	9.0	29.0	22.0	21.0	18.0
Turkey	187.0	265.0	165.0	210.0	264.0
Total	246.0	389.0	292.0	314.0	379.0
United States	7.4	9.3	11.4	10.2	12.0
Total world	253.4	398.3	303.4	318.2	391.0

1/ Revised

2/ Preliminary

FILBERTS, SHELLLED KERASSUNDES: Prices, f.o.b. Turkish port
 first week each month 1969-73 marketing years 1/
 (In U.S. cents per pound)

First week of	1969-70	1970-71	1971-72	<u>2/</u> 1972-73	1973-74
September	61.0	59.9	58.2	54.4	61.2
October	61.5	63.7	63.1	---	61.2
November	68.9	64.8	56.1	57.2	61.2
December	68.3	62.3	56.1	57.2	60.3
January	72.1	57.2	58.2	58.1	---
February	70.8	57.2	59.0	58.1	---
March	69.1	56.6	58.5	57.2	---
April	67.5	56.1	57.1	59.0	---
May	66.4	57.2	59.0	57.6	---
June	67.0	60.4	---	58.5	---
July	61.0	---	54.4	59.4	---
August	61.5	58.2	54.4	56.3	---

1/ Starting in January 1972 prices are monthly averages, f.o.b., Turkish port.

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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

APRIL 1974

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RECORD WORLD TABLE OLIVE HARVEST

After a slight decline the year before, 1973 olive production rose to a record 296,100 short tons, 14 percent above the 1972 crop and 9 percent above the record 1971 harvest of 272,700 tons.

Although U.S. output represented only 23 percent of the total, the increase in 1973 world production was almost entirely accounted for by the 192 percent rise in the U.S. harvest. Production in Spain decreased slightly, while total output in Greece rose 11 percent.

Spanish 1973 production is placed at 154,000 tons, about 9 percent below the record 1972 crop of 169,800 tons. Trade officials state the decline in 1973 was attributed to drought conditions during the growing season. Although Spanish olives were reported generally smaller in size, quality is reported good. A slight decline in yield of the "other export varieties" and the "nonexport varieties accounted for almost all of the decrease in production. The varietal breakout of the 1973 crop is as follows (1972 output in parentheses): Manzanillas and similar varieties, 44,000 tons (49,500 tons); Queen, 27,000 tons (22,000 tons); other export varieties, 44,000 tons (52,800 tons); nonexport varieties, 39,000 tons (45,600 tons).

Greek production is currently estimated at 74,000 tons, 11 percent above the 1972 harvest of 66,900 tons.

Increased production, according to trade officials, resulted principally from new tree output and the biennial production cycle. Good quality was reported, as favorable weather conditions prevailed and application of adequate pest control proved effective.

U.S. production is not usually considered too significant in the international market, as virtually all of its output is consumed domestically. For 1973, U.S. production is estimated at 68,000 tons, 192 percent above the 1972 short crop of 23,300 tons.

Exports from Spain and Greece are forecast at 120,000 tons in 1973-74, about 3 percent below the previous year's total of 123,200 tons. Faced with reduced output, Spain's 1973-74 exports are forecast at 87,000 tons, compared with 89,300 tons the year before. Greek exports are expected to remain at about the 1972-73 level of 33,000 tons.

The United States is a net importer of table olives, as imports account for over half its domestic consumption. During 1972-73, exports amounted to only 1,266 tons, slightly above the previous season's total of 1,251 tons. However, because of a relatively large 1973 crop, U.S. exports for 1973-74 are forecast at 3,045 tons, more than double last year's total.

**TABLE OLIVES: Production in Selected Countries,
Annual 1969-73**
(In thousands of short tons)

Country	1969	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>
Greece	51.5	46.9	85.3	66.9	74.0
Spain <u>3/</u>	66.0	60.0	138.0	169.8	154.0
United States <u>4/</u>	64.2	47.3	49.4	23.3	68.0
Total	181.7	154.2	272.7	260.0	296.1

1/ Revised.

2/ Preliminary.

3/ Of this production, "Exportable to the U.S." quality totaled 52,900 tons in 1969; 47,400 tons in 1970; and 100,300 tons in 1971; 71,600 tons in 1972, and 71,600 tons in 1973.

4/ Table Olives equal total olive production minus amount crushed for oil, fresh sales, and farm usage.

**TABLE OLIVES: Exports from Selected Countries,
Marketing Year 1/ 1969-1973**
(In thousands of short tons)

Country of Origin	1969-70	1970-71	1971-72	1972-73 <u>2/</u>	1973-74 <u>3/</u>
Greece	14.2	19.0	22.7	32.9	33.0
Spain <u>4/</u>	66.1	71.6	82.7	89.3	87.0
United States	1.8	1.1	1.3	1.3	3.0
Total	82.1	91.7	106.7	123.5	123.0

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

2/ Preliminary.

3/ Forecast.

4/ Includes exports of both "Exportable to the U.S." and "Other Exportable" quality olives.

SISAL PRODUCTION FORECAST DOWN IN 1974, ABACA OUTPUT TO INCREASE

Sisal and Henequen

World sisal and henequen production in 1974 is forecast at 1.78 billion pounds, or 2 percent less than in 1973. Most of the decrease can be attributed to expectations of smaller outturns for Brazil and Kenya. Production increases are forecast for most of the other major producing countries, especially Angola, and to a lesser degree, Haiti, Malagasy Republic, and Mexico.

In 1973, total production was 1.81 billion pounds, up 3 percent from 1972, and 4 percent above the 1965-69 average outturn. Rapidly rising prices along with strong domestic and foreign demand pushed 1973 output in Brazil and Kenya well above 1972 levels. Drought continued to adversely affect yields in Tanzania, where output fell off slightly, while Angolan production was down significantly. Mexican production of henequen was down about 3 percent from 1972.

Because producing countries, in general, are expanding domestic processing facilities, lesser quantities of raw fiber have been moving to traditional European processing centers. In 1972, for example, Brazil's exports of baler twine totaled 19,665 metric tons, compared with 24,313 tons exported the first 9 months of 1973, and even more raw fiber is scheduled to be used in baler twine manufacture in 1974. In the United States, only one plant is still processing agricultural twine from raw sisal fiber.

As of mid-April 1974, the price for Tanzanian/Kenyan sisal, UG grade, was being quoted at \$1,075 per metric ton, c.i.f. European ports, compared with about \$420 a year earlier. Brazilian, type 2, Bahia sisal, c.i.f. Europe, was quoted at \$1,037 per ton, also up sharply from March 1973 levels.

Abaca

Philippine abaca accounts for about 90 percent of world production, with Ecuador being the only other country contributing significantly to availabilities. Of an estimated total world output of 195 million pounds in 1973, Philippine production accounted for 181 million pounds. Sharply higher prices for raw fiber has brightened the outlook for both Philippine and Ecuadorian production, with total 1974 output forecast at 228 million pounds, an overall increase of 16 percent. Domestic prices in the Philippines for high grade S2 fiber rose from an average of 121 pesos per picul of 139.4 pounds (12.9 cents per pound) in February 1973 to 400 pesos (42.8 cents per pound) at the end of February 1974. The United States continues to lead all foreign buyers of Philippine abaca, taking 34 percent of 1973 exports of 58,307 metric tons. While the Philippine cordage industry utilizes the bulk of abaca consumed domestically, larger quantities are going into pulp and handicrafts. In many importing countries, including the United States, the use of abaca in specialty paper manufacture has assumed major importance.

HARD FIBERS: World production by countries,
average 1965-69, annual 1971-74

(In millions of pounds)

Fiber and country	Average 1965-69	Calendar year			
		1971	1972	1973 <u>1/</u>	1974 <u>2/</u>
Sisal:					
Angola	136.3	143.3	150.0	132.2	154.0
Brazil	427.5	463.0	573.2	628.3	571.0
China, Republic of (Taiwan) ..	23.0	15.4	16.8	17.2	18.0
Haiti	45.8	28.7	31.1	37.0	42.0
Kenya	120.4	98.8	90.8	127.9	110.0
Malagasy Republic	53.3	50.7	53.6	52.9	58.0
Mozambique	68.7	55.1	48.5	50.0	48.0
Tanzania	471.3	399.0	346.0	342.6	348.0
Others <u>3/</u>	67.0	86.0	90.0	84.0	84.0
Total	1,413.3	1,340.0	1,400.0	1,472.1	1,433.0
Henequen:					
Mexico	306.7	320.0	320.0	309.0	317.0
Others <u>3/</u>	30.9	33.0	37.0	33.0	33.0
Total	337.6	353.0	357.0	342.0	350.0
Abaca:					
Philippines	200.4	149.0	161.4	181.2	201.0
Others <u>3/</u>	11.0	6.6	7.7	14.3	27.0
Total	211.4	155.6	169.1	195.5	228.0

1/ Preliminary. 2/ Forecast. 3/ Partially estimated.

WORLD OLIVE OIL PRODUCTION TO BE UP SLIGHTLY IN 1973-74

World production of pressed olive oil for 1973-74 is currently estimated at 1.6 million metric tons—24,000 tons above the preliminary forecast (*World Production and Trade Statistical Report*, December 1973) and 141,000 tons above the 1972-73 outturn. The increase reflects larger output in Italy, Tunisia, and Spain, partly offset by reduced olive oil production in Greece, Turkey, and Portugal. Fluctuations in olive oil production are greatly influenced by a biennial yield cycle. However, yearly fluctuations in world production are minimized by the fact that yield cycles for major producing countries are not in harmony.

Total 1973-74 supplies of pressed olive oil are estimated at 1.9 million tons, compared with 1.8 million tons last year. Olive oil consumption has been declining slightly during the past three seasons and some buildup of stocks is expected in major producing countries.

Net exports from major producing countries in calendar 1974 are forecast to rise to 125,000 tons—7 percent above 1973. In 1974 Italy is expected to reduce imports and Tunisia may export more olive oil.

Olive oil production in **Italy** is estimated at 520,000 tons—180,000 tons or 53 percent above 1972-73 production. This year's outturn is larger than previously estimated due to favorable weather and relatively little insect damage. Consequently, Italy is expected to need less imported olive oil this year to cover domestic consumption.

Spain's olive oil production for 1973-74 is currently estimated at 500,000 tons—14 percent or 60,000 tons above last season. Spain experienced another relatively large olive crop this season, primarily due to good growing weather in 1973. Although Spain is usually a major exporter of olive oil, 1974 exports are being restricted by the Government to rebuild olive oil stocks. During the vegetable oil shortage in 1973, consumption of olive oil has remained about constant, despite higher prices for olive oil relative to seed oils. As other vegetable oils become more adequate in Spain this season and prices decline, consumption of olive oil may suffer.

In **Greece** production of olive oil is expected to be 192,000 tons—down 57,000 tons from last season's output. Farmers are still holding sizable olive oil stocks due to low Government offer prices as well as uncertainty con-

cerning future Governmental price policy. Prices were raised 25-30 percent by the Government in July 1973, but producers still preferred to hold a large part of their olive oil output rather than sell to the Government. Some producers have reportedly been selling directly to merchants and consumers and thus receiving above ceiling prices. To relieve the shortage, the Greek Government has arranged to import larger quantities of olive oil to supply domestic consumers and has placed an export embargo on bulk olive oil during this period.

Tunisian olive oil output is forecast at 130,000 tons—the second largest on record and 60,000 tons larger than in 1972-73. As a result of this increase, Tunisia's olive oil exports are expected to increase substantially from the 51,000-ton volume of 1973. Domestic consumption of other vegetable oils in Tunisia is being encouraged to free more olive oil for the export market. The Tunisian Government continues to recommend new olive tree plantings and more efficient management of established groves.

Turkey is estimated to produce only 55,000 tons of olive oil in 1973-74—an offyear in the biennial cycle. However, production should exceed the 2 previous off-years because some new groves have come into commercial production this year. Due to reduced supplies, the new Turkish Government banned olive oil exports for an indefinite period, effective in February.

Olive oil production in **Portugal** is estimated at only 35,000 tons—the smallest outturn since 1967, partly reflecting declining tree numbers. As older groves become unproductive, they are being cut down and are not replaced by new plantings. The Portuguese Government is currently encouraging increased production of other oilseeds, such as safflower and sunflower.

United States imports of edible olive oil for January and February 1974 totaled 4,278 metric tons, compared with 3,195 metric tons for the same period in 1973.

The price of Spanish edible olive oil, 1 percent, drums, has been unquoted since November 1973. At that time the monthly average price was \$1,507 per metric ton, compared with \$999 per metric ton a year earlier—a 52 percent increase. The price spread between olive oil and soybean oil increased from 34.6 cents a pound in January 1973 to 46 cents a pound in November 1973.

Olive Oil: 1/ Estimated world production, annual 1967-68/1973-74
(In 1,000 metric tons)

Country	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 <u>2/</u>	1973-74 <u>2/</u>
Europe:							
Greece.....	194	154	156	198	183	249	192
Italy.....	537	384	473	420	616	340	520
Portugal.....	81	53	72	67	42	54	35
Spain.....	259	480	358	475	341	440	500
Total.....	1,071	1,071	1,059	1,160	1,182	1,083	1,247
Middle East:							
Israel.....	3	1	4	1	1	3	1
Jordan.....	18	9	5	1	6	0	9
Syria.....	22	22	26	15	18	34	15
Lebanon.....	12	5	7	3	11	7	12
Turkey.....	60	126	50	110	51	154	55
Total.....	115	163	92	130	87	198	92
Africa:							
Algeria.....	22	18	22	13	23	12	24
Morocco.....	18	50	16	30	55	30	35
Tunisia.....	51	55	25	90	167	70	130
Libya.....	28	6	13	1	20	7	15
Total.....	119	129	76	134	265	119	204
Argentina.....	13	12	10	21	9	20	18
Other <u>3/</u>	17	9	8	7	12	12	12
World total...	1,335	1,384	1,245	1,452	1,555	1,432	1,573

1/ Production in marketing year beginning November 1. 2/ Preliminary. 3/ Includes Cyprus, Iran, Chile, Uruguay, Peru, U.S., Australia, France, Yugoslavia, and South Africa.

Olive Residue Oil: 1/ Estimated world production, annual 1967-68/1973-74
(In 1,000 metric tons)

Country	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 <u>2/</u>	1973-74 <u>2/</u>
Europe:							
Greece.....	23	18	19	24	22	30	23
Italy.....	57	40	45	42	45	40	48
Portugal.....	20	12	9	3	8	6	5
Spain.....	22	41	26	33	24	31	35
Total.....	122	111	99	102	99	107	111
Middle East:							
Syria.....	2	2	2	2	2	2	2
Lebanon.....	2	2	1	(<u>3/</u>)	1	1	1
Turkey.....	12	18	7	15	7	22	10
Total.....	16	22	10	17	10	25	13
Africa:							
Algeria.....	1	1	3	2	1	1	2
Morocco.....	1	6	2	3	6	4	5
Tunisia.....	6	8	3	7	16	6	14
Total.....	8	15	8	12	23	11	21
World total...	146	148	117	131	132	143	145

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, 1967-68/1973-74
(In 1,000 metric tons)

Item	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73 ^{1/}	1973-74 ^{2/}
Supply:							
Stocks ^{3/}	401	482	540	377	398	391	349
Production ^{4/}	1,335	1,384	1,240	1,452	1,555	1,432	1,573
Total supply.....	1,736	1,866	1,780	1,829	1,953	1,823	1,922
Distribution:							
Net exports ^{5/}	82	94	94	106	113	117	125
Apparent domestic consumption ^{6/}	1,172	1,232	1,309	1,325	1,449	1,363	1,359
Ending stocks.....	482	540	377	398	391	349	438
Total distribution.....	1,736	1,866	1,780	1,829	1,953	1,823	1,922

^{1/} Preliminary. ^{2/} Forecast.

^{3/} Estimated stocks in Spain, Greece, Portugal, Tunisia, and Turkey on November 1; in Italy, October 1; in 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 1973 and 1972 with comparisons
(In metric tons)

Item and country	1971	1972	Period	1972	1973
Exports:					
Europe:					
France.....	11,079	21,107	January-September	16,127	14,255
Greece.....	3,776	9,496	January-December	9,496	20,000
Italy.....	17,605	17,993	January-August	13,145	9,818
Portugal.....	10,151	8,415	January-September	5,720	4,615
Spain.....	199,225	76,404	January-September	55,178	132,094
Middle East:					
Israel.....	50	28	January-October	23	125
Turkey.....	1,335	3,413	January-December	3,413	^{2/} 53,000
Africa:					
Algeria.....	2,000	3,600	January-December	3,600	2,000
Morocco.....	6,643	34,156	January-August	31,703	19,180
Tunisia.....	66,823	126,159	January-December	126,159	51,200
Other:					
Argentina.....	7,205	7,257	January-November	6,802	9,714
Total exports.....	325,892	308,028		271,366	316,001
Imports:					
Producers:					
France.....	35,624	37,708	January-September	31,972	37,896
Italy.....	176,632	124,210	January-August	74,310	140,463
Subtotal.....	212,256	161,918		106,282	178,359
Other:					
United States.....	27,979	30,439	January-December	30,439	27,181
West Germany.....	4,728	4,152	January-November	3,712	3,323
United Kingdom.....	3,181	3,044	January-November	2,872	3,206
Brazil.....	11,499	14,100	January-December	14,100	^{2/} 13,500
Subtotal.....	47,387	51,735		51,033	47,210
Total imports.....	259,643	213,653		157,315	225,569

^{1/} Excludes olive residue oil if separately classified. ^{2/} Estimated.

COTTON CONSUMPTION IN SELECTED IMPORTING COUNTRIES

Consumption of raw cotton in a sample of 15 importing countries for which monthly data are available has leveled off in the early months of the 1973-74 season, but this is expected to change by the end of the season. In the aggregate, consumption is estimated at roughly 400,000 bales more than the 10 million bales consumed by these same countries last season, representing a sharp increase for a few countries, a small decrease in consumption in several others, and virtually no change in the remainder. All of these countries depend entirely on imports for their supplies and nearly all are showing increased shipments during the first 4 to 6 months of the season—in part due to increased availability of U.S. cotton early in the season. Contrary to estimated totals for consumption, aggregate imports in the selected countries are not expected to change for the year.

Consumption rose in the early months of 1973-74, primarily in Far Eastern textile manufacturing countries, specifically Hong Kong, Taiwan, and in small measure, Japan. For Hong Kong and Taiwan, the increase is thought to be an accurate indicator of the direction consumption will take during the remainder of the year, while the slight increase for Japan points to no significant change for the year. Oddly enough, data for Korea show a decrease during August-November, despite an anticipated sharp increase for the year. The European countries for the most part show insignificant changes, except for the United Kingdom, where a drop of 36,000 bales has occurred. In general, the European countries examined are expected to register small declines in consumption for the year, though consumption in France may increase slightly due to greater yarn and thread manufacturers,

and the Scandinavian countries may expand or at least maintain a steady intake.

The level of imports during the early part of the current season contrasts sharply with reported consumption figures. Virtually all the selected countries show large increases over comparable periods last season. These imports reflect the heavy buying of spring 1973—when prices were rising at unprecedented rates—and have thus far served to increase stocks, though the direction of change in individual countries varies widely. The largest increases were reported in Far Eastern countries with expanding textile industries (Hong Kong, Korea, Taiwan), where imports are expected to be up substantially for the year. A number of major European importing countries were not far behind, though their 1973-74 imports are not expected to be any higher than in 1972-73.

The conflicting nature of the short-range data available and the expected outcome in consumption and trade for the entire year indicate in some measure the disarray of cotton and textile markets during the last year and a half. While those conditions related to the energy crisis will have an impact on major industrialized countries' economies, basic cotton consumption patterns of recent years are expected to continue. The Far Eastern importing countries and the exporting less developed countries (LDC's) are the markets most likely to expand, while consumption in industrialized countries with older textile industries will probably continue to gradually level off.

COTTON: Imports, consumption, and current stocks in principal foreign non-Communist importing countries, for specified periods, 1972-73 and 1973-74 ^{1/}

(In 1,000 bales of 480 lb. net)

Country	: Reporting : period	: Imports		: Consumption		: Stocks		: Change in : stocks since : Aug 1, 1973
		: 1972-73	: 1973-74	: 1972-73	: 1973-74	: Aug 1	: Current : (computed)	
Austria.....	: Aug-Jan	: 46	: 51	: 51	: 53	: 26	: 24	: - 2
Belgium.....	: Aug-Nov	: 88	: 81	: 80	: 80	: 124	: 125	: + 1
Canada.....	: Aug-Nov	: 105	: 111	: 110	: 110	: 62	: 63	: + 1
Finland.....	: Aug-Jan	: 25	: 30	: 33	: 32	: 71	: 69	: - 2
France.....	: Aug-Oct	: 189	: 215	: 242	: 243	: 277	: 249	: - 28
Germany, West.....	: Aug-Nov	: 230	: 312	: 358	: 358	: 448	: ^{2/} 382	: - 66
Hong Kong.....	: Aug-Nov	: 166	: 278	: 224	: (250)	: 149	: 177	: + 28
Italy.....	: Aug-Nov	: 200	: 277	: 275	: 280	: 321	: ^{3/} 323	: + 2
Japan.....	: Aug-Jan	: 1,664	: 1,676	: 1,696	: 1,700	: 1,992	: 1,968	: - 24
Korea, South.....	: Aug-Nov	: 152	: 262	: 188	: 151	: 77	: 188	: +111
Netherlands.....	: Aug-Nov	: 60	: 68	: 81	: 77	: 37	: 28	: - 9
Sweden.....	: Aug-Dec	: 6	: 14	: 18	: 19	: 30	: 25	: - 5
Switzerland.....	: Aug-Dec	: 75	: 94	: 94	: 95	: 154	: 153	: - 1
Taiwan.....	: Aug-Nov	: 171	: 317	: 200	: 230	: 308	: 395	: + 87
United Kingdom.....	: Aug-Dec	: 264	: 288	: 279	: 243	: 270	: ^{2/} 300	: + 30
Total.....		: 3,441	: 4,074	: 3,929	: 3,921	: 4,346	: 4,469	: +123

^{1/} Preliminary and partly estimated.

^{2/} Allowance made for reexports.

^{3/} Includes crop of 5,000 bales.

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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

MAY 1974

WORLD SUMMARIES

Production:

- 1 World Hop Estimate Revised Upward
- 3 Cotton Production in 1973-74 Up Marginally
- 6 Growth in World Cottonseed Production Stag-
nates in 1973-74
- 10 World Peanut Production Up 11 Percent in
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2007
WORLD HOP ESTIMATE
REVISED UPWARD

(production)

The 1973 world hop production in the principal-producing countries, previously estimated at 245 million pounds, is now placed at 256 million pounds. This represents an 11 percent increase over the record 1972 crop and 22 percent over the 1971 harvest. Most of the increase was attributed to increased production in Western Europe, particularly West Germany. West German hop growers harvested a new record crop of 84.3 million pounds in 1973, up 26 percent over the record 1972 crop. Production in the United States registered an increase for the fourth consecutive year.

Total acreage rose moderately for the 1973 season, with an expansion of about 6 percent in the four major-producing countries. Acreage expansion in West Germany registered the greatest increase. Total area planted to hops in 1973 amounted to 49,571 acres, up 11 percent from 44,843 acres the previous year. While hop acreage in the United States rose 6 percent, to 31,400 acres, area planted to hops in the United Kingdom declined by less than 1 percent to a total of 16,727 acres. In Czechoslovakia, acreage planted dropped 1.6 percent to 21,826 acres.

U.S. exports of whole hops totaled 11,569,671 pounds during the September 1973-March 1974 period of the current marketing year, with 1,906,353 pounds of hop extract being shipped for the same period. This compares with 13,368,786 pounds of whole hops and

2,600,312 pounds of extract exported during the same period in 1972-73. Whole hop and extract exports for the entire 1972-73 marketing year amounted to 16,408,106 pounds of hops and 4,281,604 pounds of extracts.

Through March 1974, principal markets for U.S. whole hops were the Soviet Union, Canada, Mexico, and Brazil, while Colombia and Mexico ranked as major markets for U.S. hop extract. While Canada, Mexico, and Brazil have historically been major markets for U.S. hops, the Soviet Union has only recently emerged as a substantial outlet for U.S. hop exports. The USSR imported 1,863,900 pounds of U.S. hops in the 1972-73 season, and as of March 1974 of the current season, had imported 1,997,793 pounds.

Conversely, U.S. imports during the September-March period registered an increase in both whole hops and hop extract. Whole hop imports totaled 12,897,873 pounds, while hop extract imports amounted to 41,471 pounds. During the same period in the 1972-73 season, U.S. imports of whole hops were 12,826,099 pounds, with 3,446 pounds of hop extract reported. Whole hop and hop extract imports for the entire 1972-73 season totaled 13,023,886 pounds of hops and 24,282 pounds of extract (a minor revision is expected to be made in the 1972-73 import data to reflect some hop imports recorded as extract).

HOPS: Production in specified countries,
Annual 1970-74 1/ 2/
(In million pounds)

Region and Country	1970	1971	1972	1973	1974 <u>3/</u>
NORTH AMERICA:					
Canada	1.8	1.6	1.2	1.5	
United States	45.9	49.7	51.3	54.8	
Total	47.7	51.3	52.5	56.3	
WESTERN EUROPE:					
Austria	0.3	0.3	0.3	0.3	
Belgium	4.3	5.1	4.3	4.4	
France	5.0	4.1	4.3	5.4	
Germany, West	59.0	53.5	66.9	84.3	
Spain	3.3	2.5	4.6	5.2	
United Kingdom	26.5	25.3	19.8	23.0	
Total	98.4	90.8	100.2	122.6	
EASTERN EUROPE:					
Bulgaria	1.3	1.3	1.3	1.3	
Czechoslovakia	23.1	16.6	23.6	21.2	
Germany, East	6.2	4.9	5.8	5.5	
Hungary	0.7	0.5	0.6	0.7	
Poland	5.3	4.2	5.7	5.7	
Romania	1.2	1.2	1.2	1.2	
Yugoslavia	11.6	9.7	11.0	11.7	
Total	49.4	38.4	49.2	47.3	
Total Europe .	147.8	129.2	149.4	169.9	
Total USSR <u>4/</u>	18.7	18.7	18.7	18.7	
OTHER:					
Australia	4.4	3.9	4.1	4.7	5.0
Japan	5.5	5.4	5.1	5.6	5.0
New Zealand	1.0	1.1	0.9	0.8	1.0
South Africa, Rep. of:	0.2	0.2	0.1	0.1	0.1
Total	11.1	10.6	10.2	11.2	11.1
World total	225.3	209.8	230.8	256.1	

1/ Year of harvest.

2/ Totals may not equal sum of parts due to rounding.

3/ Forecast.

4/ Estimate.

2507
**WORLD COTTON PRODUCTION IN
1973-74 UP marginally //**

Current estimates indicate a record world cotton crop of 59.5 million bales (480 lb. net) for the 1973-74 season (August-July). A slight increase in projected yield is expected to offset a drop in acreage, resulting in an increase of about 228,000 bales over the 1972-73 crop. The net increase reflects a decline of 705,000 bales in the United States and 172,000 bales in foreign non-Communist countries offset by about a 1.105-million-bale increase in Communist countries.

In foreign non-Communist countries, production is now estimated at 27.6 million bales, down from 27.8 million in 1972-73, and 855,000 bales below forecasts earlier this season. Appreciable increases in Nicaragua, Guatemala, El Salvador, Spain, South Africa, and Afghanistan were not enough to offset large decreases in Colombia, Argentina, Greece, Turkey, Pakistan, and Brazil. This latest reduction in the expected total outturn among foreign non-Communist countries contrasts sharply with expectations earlier this year, and predominantly reflects rain-reduced crops in Brazil (down 200,000 bales from February) and Argentina (down 160,000). The decline in India's production estimate (down 500,000) reflects the effects of early season rain as well as official statistical revisions.

Production in Communist countries during the current season is placed at 18.9 million bales, up over 6 percent from the 17.8 million bales produced in 1972-73. The increase, unchanged from forecasts earlier in the year, results from a record crop of 11.8 million bales in the USSR and a return to more normal production in the People's Republic of China.

The U.S. crop is now placed at 13 million bales (May estimate), down from last season's 13.7 million.

Natural disasters combined with competition from other crops to reduce total area devoted to cotton in 1973-74 to 80.8 million acres, compared with 82.1 last season. Although essentially unchanged from February estimates, acreage in several foreign non-Communist countries is down considerably from levels a year ago. The reduction of approximately 470,000 acres in Pakistan's cotton area was caused by severe flooding early in the season. In Mexico, where competition from other crops produced the heaviest percentage reduction in acreage (14 percent), area was down about 170,000 acres. Proportionately, the drop of about 200,000 acres in Turkey was also appreciable (down 11 percent). By

volume, the reduction in Greece was less significant (down 45,000 acres), although it represents a proportionate decrease almost equal to that occurring in Mexico. These and several other reductions in area (Bolivia, Colombia, Nigeria, and Syria) were only partly offset by expansions in El Salvador, Nicaragua, Argentina, Paraguay, Peru, India, and South Africa.

Acreage in Communist countries is placed at 17.8 million for 1973-74, not significantly changed from a year earlier. Latest estimates place harvested acreage in the United States at 11,989,000 acres, a reduction of almost 1 million acres below the 1972-73 level.

Acreage and production estimates indicate that average world yield will reach a record 353 pounds per acre, up 7 pounds or 2 percent from the previous record of 346 pounds in 1972-73, and almost 10 percent above the recent 5-year average (1967-71) of 323 pounds per acre. With the exception of El Salvador, Mexico, Argentina, Brazil, Egypt, India, and Iran, virtually all other major foreign producing countries show substantial increases: Sudan (up 25 percent), Spain (up 22 percent), Tanzania (up 17 percent), Nicaragua (up 12 percent), and Syria (up 11 percent).

Production of extra-long staple (ELS) cotton in non-Communist countries last season declined to a 5-year low and is expected to increase only marginally this season. Current estimates place the ELS crop at 1.9 million bales, reflecting a drop of just over 170,000 bales from expectations earlier in the year. Unlike 1972-73, when the total decrease was shared by all major producing countries, the increase this season reflects a rather large increase in Peru (up 71 percent), a less than proportionate but equally significant increase in the Sudan (up 7 percent), increased production in Morocco, and respective decreases of 17 percent and 6 percent in the United States and Egypt. The increase in Peru is largely the result of increased acreage resulting from favorable prices; in the Sudan it is the result of more normal yields following the shortfall in 1972-73.

Although prices have receded somewhat from their January peaks, the present price situation is likely to increase plantings of cotton in 1974-75. U.S. farmers, as of March 1, indicated they would plant 14.8 million acres of upland cotton, an increase of 19 percent from actual plantings in 1973. Early indications are that many foreign countries will also plant more cotton next year.

COTTON: Production of extra-long staple in specified
non-Communist countries, annual 1969-73 1/

(In 1,000 bales of 480 lb. net)

Country	1969	1970	1971	1972	1973 <u>2/</u>
Egypt.....	907	993	924	869	(815)
Israel.....	5	7	10	15	14
Morocco.....	28	30	37	38	42
Peru.....	124	161	118	84	144
Sudan.....	921	941	931	737	(787)
United States.....	77	57	96	94	78
Yemen, P.D.R.....	23	26	25	25	25
Other <u>3/</u>	2	1	0	0	1
Total.....	2,087	2,219	2,141	1,862	1,906

1/ Crop years beginning August 1. These data included in table on page 2.

2/ Preliminary and partly estimated.

3/ Includes West Indies and Somalia.

COTTON: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1967-71, ANNUAL 1972 AND 1973 1/

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION 2/		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND ACRES	THOUSAND ACRES	THOUSAND ACRES	POUNDS PER ACRE	POUNDS PER ACRE	POUNDS PER ACRE	THOUSAND BALES	THOUSAND BALES	THOUSAND BALES
NORTH AMERICA:									
EL SALVADOR	135	210	240	807	731	710	227	320	355
GUATEMALA	197	220	255	782	927	960	320	425	510
HONDURAS	17	18	20	585	533	672	21	20	28
MEXICO	1,401	1,236	1,065	641	695	699	1,872	1,790	1,550
NICARAGUA	279	365	450	675	618	693	393	470	650
UNITED STATES	10,368	12,984	11,989	454	505	519	9,813	13,663	12,958
OTHER	96	91	91	130	111	116	26	21	22
TOTAL 4/	12,494	15,124	14,110	487	530	547	12,673	16,709	16,073
SOUTH AMERICA:									
ARGENTINA	934	1,099	1,250	238	251	184	463	575	480
BOLIVIA	41	150	135	408	528	533	35	165	150
BRAZIL	6,280	5,700	5,850	221	248	230	2,890	2,950	2,800
COLOMBIA	559	687	628	485	437	459	565	625	600
ECUADOR	44	60	55	255	200	218	24	25	25
PARAGUAY	115	190	250	225	253	240	54	100	125
PERU	413	325	375	470	473	499	404	320	390
VENEZUELA	118	140	140	261	274	257	64	80	75
OTHER	3	1	2	185	480	240	1	1	1
TOTAL 4/	8,508	8,352	8,685	254	278	257	4,500	4,841	4,634
EUROPE:									
BULGARIA	110	95	100	276	278	288	63	55	60
GREECE	341	410	365	654	743	756	465	635	575
ITALY	18	9	10	200	213	240	7	4	5
SPAIN	295	260	270	440	415	507	270	225	285
YUGOSLAVIA	29	25	25	265	230	230	16	12	12
OTHER	68	60	60	226	240	240	32	30	30
TOTAL 4/	861	859	830	476	537	559	854	961	967
U.S.S.R.									
	6,409	6,758	6,800	729	796	833	9,730	11,200	11,800
AFRICA:									
ANGOLA	173	200	200	316	192	360	114	80	150
CAMEROON	228	200	200	187	168	96	89	70	40
CENT. AFRICAN REP.	290	300	300	146	128	128	88	80	80
CHAD	780	800	800	113	96	75	184	160	125
EGYPT	1,624	1,610	1,660	661	705	694	2,237	2,365	2,400
KENYA	90	128	128	117	94	94	22	25	25
MALAWI	100	100	110	131	120	131	27	25	30
MOROCCO	42	42	40	324	434	504	28	38	42
MUZAMBIQUE	930	950	950	99	101	101	192	200	200
NIGERIA	940	850	800	118	121	84	232	215	140
RHODESIA	212	250	250	403	384	461	178	200	240
SOMALI REPUBLIC	32	34	34	119	113	113	8	8	8
SOUTH AFRICA, REP. OF	105	110	250	352	349	496	77	80	155
SUDAN	1,241	1,230	1,200	410	351	440	1,061	900	1,100
TANZANIA	495	500	500	285	288	336	294	300	350
UGANDA	2,120	2,500	2,500	78	67	62	343	350	325
ZAIRE (CONGO,K)	475	550	575	87	87	104	86	100	125
OTHER	889	1,000	1,026	197	242	236	365	505	504
TOTAL 4/	10,766	11,354	11,423	251	241	254	5,626	5,701	6,039
ASIA:									
AFGHANISTAN	300	300	330	184	160	218	115	100	150
BURMA	393	420	420	74	80	80	61	70	70
CHINA, PEOPLES REP.	11,300	11,000	10,800	330	284	311	7,760	6,500	7,000
INDIA	19,380	19,000	19,300	126	130	129	5,090	5,150	5,200
IRAN	825	840	830	391	546	526	672	955	910
IRAQ	134	150	150	226	208	208	83	65	65
ISRAEL	80	86	82	953	1,033	966	159	185	165
KOREA, REP. OF	44	32	32	216	270	270	20	18	18
PAKISTAN	4,456	4,968	4,500	281	312	320	2,609	3,225	3,000
SOUTHERN YEMEN	36	35	40	301	343	348	23	25	29
SYRIA	636	580	500	514	621	691	681	750	720
THAILAND	203	128	100	260	337	408	110	90	85
TURKEY	1,622	1,880	1,675	584	636	674	1,974	2,490	2,352
OTHER	115	136	136	198	184	184	48	52	52
TOTAL 4/	39,525	39,555	38,895	235	239	245	19,384	19,675	19,816
OCEANIA:									
AUSTRALIA	83	108	75	815	649	768	141	146	120
TOTAL 4/	83	108	75	815	649	768	141	146	120
TOTAL FOREIGN NONCOMMUNIST 4/	50,325	51,148	51,004	243	261	260	25,491	27,767	27,595
TOTAL COMMUNIST 4/	17,952	17,978	17,825	471	475	509	17,603	17,803	18,908
WORLD TOTAL 4/	78,645	82,110	80,818	323	346	353	52,907	59,233	59,461

1/ Harvest season beginning August 1.

2/ Bales of 480 lb. nec.

3/ Preliminary.

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

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.

6-91

GROWTH IN WORLD COTTONSEED PRODUCTION STAGNATES IN 1973-74 //

World cottonseed production during 1973-74 is estimated at 23.95 million tons or 63,000 metric tons below last year's volume. The decline primarily reflects reduced production in the United States—down 404,000 tons and Pakistan—down 100,000 tons. Other leading producers with smaller harvests this year were Brazil—down 67,000 tons; Turkey—down 55,000 tons; Syria—down 43,000 tons; and Nigeria—down 23,000 tons.

Partially offsetting these reductions are the following significant increases: 242,000 tons in the Soviet Union; 210,000 tons in the People's Republic of China; and 80,000 tons in Sudan.

If the intentions of U.S. cotton growers materialize, U.S. cottonseed production in 1974-75 should rebound, approaching 5,171,000 metric tons, the largest quantity produced since 1965. The estimated 683,000-metric-ton increase in U.S. production is based on a potential increase in harvested acreage of 1.9 million acres.

A 15-year linear trend (1959-1973) of world cottonseed production shows production increasing at a rate of 313,000 tons per year. For the past 3 years production has been above trend. Although actual cottonseed production will decrease this year by 63,000 tons, production is still estimated at 419,000 tons above trend.

About 46 percent of the annual trend increase has resulted from increasing cotton production in the Soviet Union. A comparable 15-year linear trend analysis shows Soviet cottonseed production increasing at a rate of 143,000 tons per year.

Recently, world cottonseed production has increased at a much more rapid rate than indicated by the 15-year analysis. A 5-year trend analysis (1969-1973) shows production increasing at about 757,000 metric tons per year. About 79 percent of this annual trendline increase is accounted for by the following: United States—280,000 tons or 37 percent; the USSR—242,000 tons or 32 percent; and the Central American Republics of Nicaragua, Guatemala, El Salvador, and Honduras—73,000 tons or 10 percent.

Because of declines this year in cottonseed production by leading oil and meal producers, oil and meal production will decline by an estimated 34,000 metric tons and 90,000 metric tons, respectively. This represents a 1.2 percent decline for oil and a 1.1 percent decline for meal. Oil production in 1973-74 is now estimated at 2.74 million tons and meal at 7.85 million tons.

Estimated Cottonseed Oil and Meal Production for selected producer countries and world,
 annual 1970-74 1/
 (In 1,000 metric tons)

Producing countries :	1970	1971	1972	1973	1974
Oil:					
United States.....	596	596	621	790	725
USSR.....	494	594	599	615	648
Pakistan.....	122	124	161	160	148
Brazil.....	140	103	143	136	129
India.....	121	108	144	126	127
PRC.....	125	132	129	110	118
Egypt.....	118	113	115	115	112
Subtotal.....	1,716	1,770	1,912	2,052	2,007
Other Producers.....	680	619	692	726	737
Total world oil.....	2,396	2,389	2,604	2,778	2,744
Meal:					
Turkey.....	223	223	291	304	284
Sudan.....	195	202	190	158	193
USSR.....	1,437	1,725	1,741	1,788	1,884
India.....	352	312	419	365	370
Argentina.....	123	71	77	106	111
Mexico.....	255	211	249	261	226
Brazil.....	407	300	414	394	374
United States.....	1,630	1,630	1,699	2,161	1,983
Subtotal.....	4,622	4,674	5,080	5,537	5,425
Other Producers.....	2,238	2,168	2,381	2,402	2,424
Total world meal.....	6,860	6,842	7,461	7,939	7,849

1/ Seed harvested in previous year. Oil and meal estimated on basis of assumed extraction rates and crushings, and therefore represent potential rather than actual production.

Linear Trend Analysis of Cottonseed Production
for United States, USSR, Central America ¹ and World
(In 1,000 metric tons)

Country	Trend Period	Constant	Annual trend line change	Coefficient of Determination	Standard error of Deviation	Item	Year Beginning August 1				
							1969	1970	1971	1972	
United States.....	:1969-1973	3,281	280	.67	280	Actual	3,690	3,690	3,846	4,892	4,488
						Trend	3,562	3,861	4,121	4,401	4,680
						Deviation	+128	-151	-275	+491	-192
USSR.....	:1969-1973	3,612	242	.82	162	Actual	3,635	4,365	4,405	4,525	4,767
						Trend	3,855	4,097	4,339	4,582	4,824
						Deviation	-220	+268	+66	-57	-57
Central America.....	:1959-1973	2,481	143	.92	185	Trend	4,051	4,194	4,337	4,480	4,623
						Deviation	-416	+171	+68	+45	+144
						Actual	331	359	486	520	615
World.....	:1969-1973	20,580	757	.81	511	Trend	316	389	462	535	608
						Deviation	+180	-769	+588	+110	-409
						Actual	21,517	21,324	23,438	24,017	23,954
Central American countries include El Salvador, Guatemala, Nicaragua, and Honduras.	:1959-1973	18,846	313	.74	808	Trend	22,284	22,597	22,909	23,222	23,535
						Deviation	-767	-1,273	+529	+795	+419
						Actual	21,337	22,093	22,850	23,607	24,363

¹ Central American countries include El Salvador, Guatemala, Nicaragua, and Honduras.

Cottonseed: Production in specified countries and the world,
annual 1968-73
(In 1,000 metric tons)

Continent and country	Year beginning August 1					
	1968	1969	1970	1971	1972	1973 1/
North America:						
United States.....	4,209	3,690	3,690	3,846	4,892	4,488
El Salvador.....	73	74	89	112	113	126
Guatemala.....	156	108	106	156	181	199
Honduras.....	15	6	4	5	8	12
Mexico.....	1,067	762	631	745	779	675
Nicaragua.....	188	143	160	213	218	278
Other.....	19	15	13	10	11	11
Total.....	5,727	4,798	4,693	5,087	6,202	5,789
South America:						
Argentina.....	228	294	170	183	254	265
Brazil.....	1,458	1,347	994	1,370	1,304	1,237
Colombia.....	283	260	239	260	276	265
Paraguay.....	26	24	14	35	44	55
Peru.....	180	161	165	152	135	165
Venezuela.....	32	27	24	29	35	34
Other.....	22	16	31	43	85	78
Total.....	2,229	2,129	1,637	2,072	2,133	2,099
Europe:						
Italy.....	4	4	3	3	2	3
Greece.....	155	238	234	245	294	266
Spain.....	154	117	106	88	100	126
Bulgaria.....	24	30	25	28	25	28
Other.....	18	20	23	21	19	19
Total.....	355	409	391	385	440	442
USSR.....	3,755	3,635	4,365	4,405	4,525	4,767
Africa:						
Sudan.....	426	455	472	443	370	450
Egypt.....	758	921	884	899	895	875
Angola.....	40	60	62	60	35	66
Cameroon.....	44	62	26	29	31	17
Central African Republic.....	35	44	44	37	35	35
Chad.....	103	82	66	80	71	55
Ethiopia.....	25	30	30	30	30	30
Malawi.....	11	14	15	14	11	14
Mozambique.....	86	93	71	88	88	88
Nigeria.....	115	186	80	77	95	62
Rhodesia.....	62	84	106	106	88	106
Tanzania.....	103	143	128	132	132	154
Uganda.....	154	172	152	152	154	143
South Africa.....	44	34	31	31	35	84
Zaire, Republic of.....	40	40	41	44	44	55
Other.....	149	160	178	222	229	229
Total.....	2,195	2,580	2,386	2,444	2,343	2,463
Asia:						
Iran.....	305	325	312	298	422	402
Iraq.....	20	20	20	31	29	29
Israel.....	53	61	55	59	67	60
Syria.....	311	314	303	320	331	288
Turkey.....	700	640	640	835	870	815
China, People's Republic of.....	3,255	3,130	3,300	3,215	2,750	2,960
Afghanistan.....	51	60	55	51	46	70
Burma.....	24	24	32	32	34	34
India.....	2,138	2,160	1,920	2,575	2,247	2,270
Pakistan.....	1,073	1,093	1,105	1,436	1,425	1,325
Thailand.....	80	39	26	61	44	41
Australia.....	63	52	37	84	62	51
Other.....	42	48	47	48	47	49
Total.....	8,115	7,966	7,852	9,045	8,374	8,394
Estimated world total.....	22,376	21,517	21,324	23,438	24,017	23,954

1/ Preliminary.

Foreign Agricultural Service. Data for countries other than the United States, Egypt, the Sudan, Israel, and Turkey were calculated from lint production estimates.

10-12

WORLD PEANUT PRODUCTION UP 11 PERCENT IN 1973

World production of peanuts in 1973 is now estimated at 17.5 million metric tons, unshelled basis—up 11 percent or 1.7 million tons from the drought-reduced 1972 output. This estimate, however, represents a downward revision of 2 percent or 300,000 tons from the November estimate.

All of the gain in 1973 world peanut output is accounted for by India, where, following a major drought-induced shortfall of 2.3 million tons or 37 percent in 1972 production, the 1973 crop, at 6 million tons, recovered by 2.1 million tons or 53 percent. Foreign production, excluding India, experienced a further decline of 450,000 tons or 4 percent in 1973, following a 300,000-ton decline in 1972. Among other major foreign producing countries, a combined increase of 630,000 tons in Argentina, Senegal, Burma, and the People's Republic of China was more than offset by a decline of over 1 million tons in combined production in Brazil, Nigeria, South Africa, Niger, and Mali.

In the United States, 1973 peanut production is officially estimated at a record 1.56 million metric tons—5 percent or 79,000 tons above the 1972 crop. The gain reflected a 4 percent increase in yields and a 1 percent rise in harvested area. Based on the USDA prospective plantings survey of March 1, U.S. growers intend to plant 1.52 million acres to peanuts in 1974, down 1 percent or 16,000 acres from 1973. However, if yields are on trend, U.S. production would rise by about 2 percent.

In South America, Argentina's 1973 peanut harvest, at 440,000 tons, recovered by 188,000 tons following the effects of reduced rainfall during the previous growing season and a 26 percent increase in harvest area to 914,000 acres. The first official estimate of Argentina's 1974 peanut crop (March-April) placed production at 480,000 tons; however, trade sources currently are indicating a crop of 450,000 tons.

Brazil's 1973 peanut output is estimated at 650,000 metric tons, down 27 percent or 243,000 tons from the 1972 volume, largely reflecting reduced harvested area. Brazil's 1974 peanut production is currently estimated at only 600,000 tons, as heavy rains reportedly caused harvest losses.

South Africa's 1973 peanut production (March-April) also declined sharply due to drought conditions. Output totaled 197,000 metric tons against 400,000 tons in 1972. South Africa's 1974 peanut harvest is estimated at 562,000 tons, almost three times the 1973 volume, re-

flecting a 55 percent rise in acreage and sharply higher yields.

West Africa's major producer-exporter countries experienced an intensified drought, that has limited output in the region since the late 1960's. Combined peanut production in 1973 in Gambia, Niger, Nigeria, Senegal, and Mali is estimated at 1.7 million tons, down 500,000 tons or 23 percent from the 1972 volume, and 1.6 million tons below the record 1965 output. Combined 1973 commercial peanut production in the same countries is estimated at 873,000 tons, unshelled basis, down 49 percent or 844,000 tons below the previous year, reflecting increased domestic consumption and smuggling, as well as reduced production. Reduced production of subsistence graincrops, such as sorghum and millet, is resulting in increased diversion of peanuts into domestic consumption.

In Nigeria, where production was particularly affected by drought, total peanut output in 1973 is estimated at 700,000 metric tons, unshelled basis, compared with 1.1 million tons in 1972 and the 1966 peak volume of almost 1.8 million tons. The most recent official reports indicate the commercialized portion of the crop to be equivalent to 58,000 metric tons, against 865,000 tons in 1972, reflecting greatly increased internal consumption and smuggling. However, considerable uncertainty exists concerning the final volume of this season's commercial purchases. Unofficial sources indicate 200,000 tons of peanuts in the commercial marketing system.

On January 15, 1974, the Northern States Marketing Board announced a ban on exports of peanuts and peanut meal. The Nigerian Government announced that producer prices were raised 75 percent to \$252.45 per shelled long ton effective April 5, 1974. Earlier in the 1973-74 season, Nigerian producers were reportedly being offered \$298 per shelled long ton for smuggled deliveries.

Senegal's 1973 peanut harvest is now estimated at 740,000 metric tons, up 21 percent or 130,000 tons from the revised estimate for 1972. Although rainfall was still below normal, it improved considerably from the 1972 growing season. Senegal's 1973 commercial crop is placed at 435,000 tons against 449,000 tons in 1972 and 760,000 tons in 1971. Despite larger total output, commercial purchases, virtually all for export, have been limited during the current season due to a larger illegal movement of peanuts into Gambia and increased domestic consumption.

Elsewhere in West Africa, particularly in Niger and Mali, crops are reported to be poor. The 1973 commercial peanut crop in Niger is reported at 29,000 tons, unshelled basis, compared to 150,000 tons in 1972, and

208,000 tons in 1973. Because of the shortage, the Government of Niger has prohibited exports of peanuts and peanut products.

Peanuts: ¹/ Acreage and production in specified countries and the world,
annual 1968-73

Continent and country	Acreage ² /						Production					
	1968	1969	1970	1971	1972	1973 ³ /	1968	1969	1970	1971	1972	1973 ³ /
North America:	(In 1,000 acres)						(In 1,000 metric tons)					
Cuba.....	37	37	37	37	37	--	15	15	15	15	15	--
Dominican Republic.....	126	133	156	<u>173</u>	<u>189</u>	<u>184</u>	47	59	73	84	90	88
Mexico.....	96	141	139	148	74	99	47	72	77	70	30	50
United States.....	1,438	1,458	1,467	1,454	1,486	1,500	1,155	1,150	1,351	1,363	1,485	1,564
Other.....	25	27	10	11	10	10	6	8	2	2	2	2
Total ⁵ /.....	1,722	1,796	1,809	1,823	1,796	1,830	1,270	1,304	1,518	1,534	1,622	1,719
South America:												
Argentina.....	710	602	521	766	726	914	283	217	234	388	252	440
Brazil.....	1,498	1,516	1,655	1,627	--	1,285	754	754	928	849	893	650
Paraguay.....	57	54	49	44	--	--	17	15	18	18	19	25
Uruguay.....	6	8	8	7	9	6	1	3	3	2	3	2
Other.....	57	53	67	70	74	76	22	21	26	31	34	34
Total ⁵ /.....	2,328	2,233	2,300	2,514	2,554	2,326	1,077	1,010	1,209	1,288	1,201	1,151
Europe:												
Greece.....	8	9	8	10	10	--	4	8	9	12	10	--
Italy.....	5	4	3	2	2	2	4	4	3	2	2	2
Spain.....	7	7	6	7	7	8	5	6	5	5	5	6
Other.....	9	6	6	6	9	9	4	4	4	4	5	4
Total (incl. USSR).....	29	26	23	25	28	29	17	22	21	23	22	22
Africa:												
Angola.....	116	116	86	99	99	--	32	32	18	25	25	25
Cameroon.....	549	492	492	507	519	--	208	188	190	209	215	--
Central African Republic.....	222	222	259	259	259	--	75	75	85	85	85	--
Chad.....	358	400	395	395	395	--	110	115	115	115	115	--
Congo (Brazzaville).....	49	49	49	49	49	--	17	20	20	20	20	--
Dahomey.....	173	203	232	242	245	--	25	50	57	65	70	--
Egypt.....	44	51	52	40	54	--	36	43	40	33	48	--
Ethiopia.....	94	89	101	104	106	--	20	20	23	24	25	--
Gambia.....	395	395	353	413	427	--	126	114	101	108	110	--
Ghana ⁴ /.....	150	184	191	195	195	195	53	65	56	59	65	64
Guinea.....	72	72	74	74	74	--	19	25	25	25	20	--
Ivory Coast.....	94	131	119	126	128	--	32	42	36	40	40	40
Malagasy Republic.....	102	111	91	100	136	--	39	44	41	41	51	--
Malawi.....	469	605	1,112	1,112	1,112	--	130	171	190	190	190	--
Mali.....	251	247	247	--	--	--	96	125	158	152	150	100
Mozambique ⁶ /.....	469	469	494	495	--	--	129	114	136	143	150	150
Niger.....	1,067	791	717	--	--	--	252	280	236	260	195	75
Nigeria.....	3,000	2,900	3,000	2,700	3,000	--	1,445	1,360	780	845	1,125	700
Portuguese Guinea.....	222	222	222	198	198	--	65	65	65	60	55	--
Rhodesia.....	208	420	420	420	420	--	35	122	132	130	130	--
Senegal.....	2,955	2,370	2,470	2,595	2,718	2,471	830	800	545	920	610	740
South Africa ⁴ /.....	840	849	978	934	852	581	224	343	303	385	400	197
Sudan.....	747	1,124	937	1,614	1,648	--	240	280	351	394	486	400
Tanzania ⁶ /.....	74	74	49	--	--	--	11	10	5	--	--	--
Togo ⁶ /.....	111	111	111	111	111	--	18	18	18	18	20	--
Uganda.....	620	605	618	605	605	--	234	210	210	200	215	--
Upper Volta.....	509	339	346	346	346	--	92	71	68	68	70	--
Zaire.....	791	791	667	667	667	--	161	200	180	180	180	200
Zambia.....	198	161	111	255	247	--	47	62	42	103	100	--
Other.....	166	154	168	179	187	200	71	80	81	72	78	78
Total ⁵ /.....	15,115	14,747	15,161	15,914	16,372	15,867	4,872	5,144	4,307	4,974	5,048	4,313
Asia:												
Bangladesh.....	83	80	78	66	58	54	52	51	46	36	31	30
Burma.....	1,510	1,510	1,735	1,674	1,563	1,749	398	444	529	486	390	499
China:												
People's Republic of.....	4,695	4,900	5,190	5,313	5,560	5,190	2,150	2,350	2,650	2,580	2,400	2,600
Republic of (Taiwan).....	236	226	216	213	188	179	106	101	122	98	94	97
India.....	17,515	17,606	18,103	18,558	16,994	16,926	4,631	5,130	6,111	6,181	3,924	6,000
Indonesia.....	975	902	992	926	878	920	430	382	402	400	390	405
Israel.....	7	7	12	14	14	13	11	12	19	21	20	18
Japan ⁴ /.....	146	147	149	142	128	119	122	126	124	111	115	97
Khmer.....	54	52	52	42	42	--	26	23	17	24	17	--
Pakistan.....	86	106	75	102	105	90	53	62	45	57	68	59
Philippines.....	79	80	86	86	88	90	15	15	17	19	19	19
Thailand.....	282	231	233	336	376	395	158	180	185	200	220	240
Turkey.....	32	37	37	43	46	47	33	38	37	45	42	40
Vietnam, South.....	73	77	74	84	86	--	32	34	32	37	39	--
Others.....	141	174	173	169	180	177	65	79	82	77	89	89
Total ⁵ /.....	25,914	26,135	27,205	27,768	26,305	26,092	8,262	9,027	10,418	10,372	7,858	10,249
Oceania:												
Australia.....	62	79	83	95	86	79	31	17	42	31	41	48
World total ⁵ /:	45,170	45,016	46,581	48,139	47,142	46,223	15,529	16,524	17,515	18,222	15,792	17,502

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/ 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.

NEW PUBLICATIONS

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Cotton

- January Exports of Raw Cotton Lower Than December Shipments (FC 3-74)
- Rise in Yield Offsets Drop in Acreage To Slightly Boost World Cotton Production (FC 4-74)
- U.S. Cotton Exports By Customs Districts (FC 5-74)
- Cotton in Turkey (FC 6-76)
- February Exports of Raw Cotton Highest Monthly Total This Season (FC 7-74)

Dairy and Poultry

- World Trade in Dairy Products Down in 1974 (FD 1-74)

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- Larger 1973 Australian and South African Canned Deciduous Fruit Packs (FCAN 1-74)
- Canned Fruit Situation in the Netherlands, West Germany, and the United Kingdom (FCAN 2-74)

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- Value of U.S. Spice Imports at Alltime High in 1973 (FTEA 1-74)
- World Coffee Production Low for 1973-74 (FCOF 2-74)

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

U.S. DEPT. OF AGRICULTURE

11-4-73

11-4-73

JUNE 1974

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- 10 World Butter and Cheese Production Up Again in 1973
- 13 World Tobacco Trade Remains High in 1973
- 15 Record Rice Crop in 1973
- 17 1973 World Corn Production is Record Crop
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- 21 World Oil Palm Production and Exports Continue To Increase

2007
**WORLD COFFEE CROP IN 1974-75 EXPECTED TO BE UP
SHARPLY FROM THAT OF 1973-74** CD11

✓ The Foreign Agricultural Service's first estimate (June) for the 1974-75 world coffee crop is for a total production of 80.3 million bags (132.276 pounds each) and for an exportable production of 60.5 million bags. This would be an increase of 35 percent of exportable production over that for 1973-74. As used here, exportable production means total harvested production minus estimated domestic consumption.. World coffee requirements for the 1974-75 year probably will be about 3 million bags below production.

Brazil will account for most of the increase in the 1974-75 crop. The trees recovered well from the frost damage

of 1972, and the crop is expected to be large as well as of good quality. Colombia's production for 1974-75 is expected to equal the record 1973-74 crop of 9.5 million bags. Prospects are particularly good in El Salvador, where an alltime record production of 2,570,000 bags is projected for 1974-75 as a result of favorable rains and other weather conditions. Recovery from drought-damaged 1973-74 crops is expected in several of the major-producing countries in Africa, particularly the Ivory Coast, with considerable improvement also forecasted for Ethiopia and Kenya.

COFFEE, GREEN: TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF BAGS) ^{2/}

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA						
COSTA RICA	1,250	1,250	1,350	1,335	1,575	1,490
CUBA	472	475	460	475	500	450
DOMINICAN REPUBLIC	587	700	715	750	715	750
EL SALVADOR	2,116	2,170	2,600	2,100	2,070	2,570
GUADALOUPE	4	1	1	1	1	1
GUATEMALA	1,812	1,840	2,100	2,250	2,100	2,250
HAITI	497	550	575	525	550	550
HONOURAS	456	570	700	850	715	800
JAMAICA	20	20	24	22	20	22
MARTINIQUE	3	1	1	1	1	1
MEXICO	2,895	3,200	3,400	3,700	3,200	3,500
NICARAGUA	520	650	700	570	650	650
PANAMA	80	75	88	82	88	85
TRINIDAD-TOBAGO	55	69	49	50	45	75
US-HAWAII	39	31	21	22	16	20
US-PUERTO RICO	244	240	150	200	220	200
TOTAL	11,050	11,842	12,934	12,933	12,466	13,414
SOUTH AMERICA						
BOLIVIA	122	75	85	95	95	90
BRAZIL	23,240	9,750	23,600	24,000	14,500	27,000
COLOMBIA	8,030	7,800	7,200	8,800	9,500	9,500
ECUADOR ^{3/}	969	1,300	1,100	1,000	870	1,200
GUYANA	19	11	10	12	10	10
PARAGUAY	54	33	58	50	40	60
PERU	888	990	1,030	1,030	1,000	1,050
SURINAM	7	3	3	3	3	3
VENEZUELA	807	900	950	1,100	1,150	1,200
TOTAL	34,136	20,862	34,036	36,090	27,168	40,113
AFRICA						
ANGOLA	3,180	3,300	3,400	3,750	3,500	3,600
BURUNDI	254	350	400	355	350	350
CAMEROON	1,120	1,150	1,250	1,440	1,300	1,250
CAPE VERDE ISLANDS	2	1	1	1	1	1
CENT AFRICAN REP	173	160	175	180	190	180
COMORO ISLANDS	3	3	2	2	2	2
CONGO, BRAZZAVILLE	15	15	14	14	12	14
DAHOMEY	19	15	15	15	13	14
EQUATORIAL GUINEA	129	120	115	115	105	120
ETHIOPIA	1,814	2,100	2,150	2,300	1,900	2,200
GABON	17	15	10	15	13	14
GHANA	82	75	80	80	85	90
GUINEA	166	150	100	125	115	125
IVORY COAST	3,850	4,000	4,475	5,050	3,100	4,200
KENYA	832	1,000	1,000	1,265	1,075	1,250
LIBERIA	65	85	70	85	95	90
MALAGASY REPUBLIC	904	1,300	965	1,000	1,000	1,100
NIGERIA	44	90	70	70	70	65
RWANDA	173	260	250	225	240	255
SAO TOME-PRINCIPE	6	3	2	2	2	2
SIERRA LEONE	90	125	95	135	150	155
TANZANIA	823	950	850	800	900	950
TOGO	198	200	200	200	180	200
UGANDA	2,887	3,000	2,850	2,850	2,900	3,000
ZAIRE (CONGO,K)	995	1,350	1,300	1,380	1,320	1,235
TOTAL	17,840	19,817	19,839	21,454	18,618	20,462
ASIA						
INDIA	1,209	1,900	1,200	1,580	1,600	1,750
INDONESIA	2,080	2,350	2,250	2,700	2,750	2,800
MALAYSIA	120	60	63	65	67	70
PHILIPPINES	741	840	835	850	865	850
PORTUGUESE TIMOR	47	50	65	65	60	65
VIETNAM, SOUTH	54	50	50	55	55	60
YEMEN	65	50	45	45	45	45
TOTAL	4,316	5,300	4,508	5,360	5,442	5,640
OCEANIA						
NEW CALEDONIA	34	18	25	25	25	25
NEW GUINEA	265	460	480	560	645	680
NEW HEBRIDES	4	2	2	2	2	2
TOTAL	303	480	507	587	672	707
WORLD TOTAL	67,645	58,301	71,824	76,424	64,366	80,336

^{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: EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF BAGS) ^{2/}

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
COSTA RICA.....	1,110	1,095	1,190	1,160	1,395	1,300
CUBA.....	56	50	35	20	75	25
DOMINICAN REPUBLIC.....	415	505	490	490	430	430
EL SALVADOR.....	1,976	2,015	2,440	1,935	1,900	2,400
GUADELOUPE.....	3/	3/	3/	3/	3/	3/
GUATEMALA.....	1,585	1,580	1,845	1,990	1,835	1,980
MAITI.....	314	350	370	325	345	345
MONOURAS.....	362	460	575	720	580	660
JAMAICA.....	7	10	13	11	10	12
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,525	1,680	1,835	2,100	1,600	1,900
NICARAGUA.....	462	570	615	480	555	555
PANAMA.....	18	9	23	20	21	19
TRINIDAD-TOBAGO.....	42	53	27	40	33	63
US-HAWAII.....	11	10	1	2	---	1
US-PUERTO RICO.....	6	---	---	---	---	---
TOTAL.....	7,890	8,397	9,459	9,293	8,779	9,690
SOUTH AMERICA:						
BOLIVIA.....	45	65	65	65	75	70
BRAZIL.....	15,039	1,500	14,850	15,000	5,500	18,000
COLOMBIA.....	6,740	6,390	5,750	7,430	8,060	8,000
ECUADOR ^{1/}	769	1,080	875	860	620	940
GUYANA.....	1	---	---	---	---	---
PARAGUAY.....	38	13	43	35	25	45
PERU.....	680	760	800	800	780	820
SURINAM.....	2	1	1	1	1	1
VENEZUELA.....	235	265	300	430	450	485
TOTAL.....	23,550	10,074	22,684	24,621	15,511	28,361
AFRICA:						
ANGOLA.....	3,112	3,200	3,300	3,650	3,400	3,500
BURUNDI.....	249	345	395	350	350	345
CAMEROON.....	1,090	1,125	1,220	1,410	1,270	1,220
CAPV VERDE ISLANDS.....	2	---	---	---	---	---
CENT AFRICAN REP.....	168	150	165	170	180	170
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	18	14	13	13	11	13
OAMOMEY.....	15	14	14	14	12	13
EQUATORIAL GUINEA.....	119	115	110	110	100	115
ETIOPIA.....	1,346	1,450	1,490	1,630	1,220	1,510
GABON.....	17	14	9	14	12	13
GHANA.....	66	62	67	67	70	75
GUINEA.....	154	145	95	120	110	120
IVORY COAST.....	3,795	3,950	4,400	4,985	3,035	4,135
KENYA.....	812	988	973	1,240	1,050	1,223
LIBERIA.....	62	80	65	80	90	85
MALAGASY REPUBLIC.....	794	1,175	835	865	860	955
NIGERIA.....	42	65	50	40	55	50
RWANDA.....	165	229	232	245	235	250
SAO TOME-PRINCIPE.....	4	1	1	1	1	1
SIERRA LEONE.....	81	120	90	130	145	150
TANZANIA.....	808	930	830	780	880	930
TOGO.....	193	197	197	197	177	197
UGANDA.....	2,872	2,985	2,830	2,830	2,880	2,980
ZAIRE (CONGO-K).....	940	1,150	1,200	1,265	1,200	1,085
TOTAL.....	16,925	18,505	18,582	20,207	17,339	19,136
ASIA:						
INDIA.....	497	1,150	435	820	815	950
INDONESIA.....	1,598	1,450	1,320	1,650	1,625	1,675
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	22	---	---	---	---
PORTUGUESE TIMOR.....	42	40	60	60	55	60
VIETNAM, SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	55	40	35	35	35	35
TOTAL.....	2,192	2,702	1,850	2,565	2,530	2,720
OCEANIA:						
NEW CALEDONIA.....	26	8	15	15	15	15
NEW GUINEA.....	250	456	474	554	638	542
NEW HEBRIDES.....	3	1	1	1	1	1
TOTAL.....	279	465	490	570	654	558
WORLD TOTAL.....	50,836	40,143	53,065	57,256	44,813	60,465

^{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.

WORLD SUGAR AND MOLASSES PRODUCTION AT HIGHEST LEVELS //

The 1973-74 world sugar crop was another record, but supplies remain tight because of low stocks and increasing demand. Production in 1973-74 reached 81.7 million metric tons (90.0 million short tons), 6.6 percent above the 76.6 million-ton harvest of the year before. During the 2 years prior to 1972-73, world output failed to increase, and stocks were depleted in the face of rising consumption. World prices have increased accordingly since that time.

The USSR recovered in 1973-74 from several years of sluggish production. The harvest of 10.3 million tons in 1973-74 was 1.8 million tons above that of a year earlier when the crop was reduced by low rainfall. Other major gains were registered in Brazil—an important exporter on the world market—Cuba, Argentina, India, and Thailand. More favorable prices accounted for much of these increases.

The largest decreases were in the United States, Australia, Italy, and South Africa, in all cases mainly

because of poor weather. In the United States, another factor was high prices for other crops, including grains, which reduced plantings of continental beet. Output increased slightly in Puerto Rico for the first time in several years, but all other U.S. production areas declined.

World cane sugar production increased more than beet sugar production in 1973-74. Cane sugar output was 49.7 million tons in 1973-74, compared with 46.5 million tons a year earlier. On the other hand, beet sugar production of 32 million tons in 1973-74 was up only from 30.1 million tons the year before.

World molasses production continued to increase in 1973-74. Output of 27.3 million tons in 1973-74 was 12 percent above that of a year earlier. World noncentrifugal sugar production also rose in 1973-74, but was below earlier estimates. Revised output was placed at 10.3 million tons in 1973-74, 3 percent more than that of the previous year.

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 ^{1/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 ^{2/}
NORTH AMERICA:						
BAHAMAS.....	3	23	0	0	0	0
BARBADOS.....	176	158	137	113	118	102
BELTZE.....	52	68	66	71	72	85
CANADA.....	139	134	97	149	146	117
COSTA RICA.....	121	151	155	179	174	193
CUBA.....	5,163	8,533	5,924	4,388	5,250	5,807
EL SALVADOR.....	723	984	1,097	1,139	1,143	1,225
DOMINICAN REPUBLIC.....	116	117	158	185	188	231
GUAELOUPE.....	157	160	151	80	121	125
GUATEMALA.....	159	185	204	235	270	321
HAITI.....	57	60	65	64	65	67
HONOURAS.....	45	53	61	62	59	73
JAMAICA.....	464	374	396	384	331	383
MARTINIQUE.....	48	27	28	22	23	23
MEXICO.....	2,301	2,402	2,476	2,520	2,770	2,878
NICARAGUA.....	100	141	170	166	142	166
PANAMA.....	58	76	86	87	93	109
ST. KITTS.....	38	27	25	26	24	24
TRINIDAD-TOBAGO.....	231	220	217	232	187	193
US-CONTINENTAL (BEET).....	2,757	3,149	3,013	3,186	3,323	2,903
US-CONTINENTAL (CANE).....	1,113	972	1,137	1,094	1,470	1,232
US-HAWAII.....	1,099	1,054	1,167	1,015	1,024	998
US-PUERTO RICO.....	676	417	291	270	231	250
US-VIRGIN ISLANDS.....	2	0	0	0	0	0
TOTAL.....	15,798	19,483	17,120	15,667	17,224	17,549
SOUTH AMERICA:						
ARGENTINA.....	991	970	908	991	1,294	1,650
BOLIVIA.....	95	113	82	118	123	185
BRAZIL.....	4,356	4,593	5,118	5,649	6,164	6,935
CHILE.....	135	191	206	173	167	106
COLOMBIA.....	553	702	688	790	815	832
ECUADOR.....	191	209	227	250	250	245
GUYANA.....	330	316	375	319	270	366
PARAGUAY.....	42	48	56	55	57	74
PERU.....	755	789	903	921	920	940
SURINAM.....	17	15	14	11	13	12
URUGUAY.....	52	44	44	58	75	80
VENEZUELA.....	377	424	492	517	513	521
TOTAL.....	7,904	8,414	9,112	9,852	10,661	11,946
WESTERN EUROPE:						
AUSTRIA.....	303	318	325	295	388	370
BELGIUM-LUXEMBOURG.....	514	687	659	841	688	800
DENMARK.....	340	304	268	325	342	400
FINLAND.....	51	54	60	63	88	85
FRANCE.....	2,128	2,698	2,696	3,202	3,382	3,543
GERMANY, WEST.....	1,921	2,068	2,054	2,344	2,214	2,504
GREECE.....	172	146	187	154	161	174
IRELAND.....	137	147	150	182	168	189
ITALY.....	1,317	1,384	1,198	1,240	1,283	1,130
NETHERLANDS.....	656	767	714	837	756	832
PORTUGAL (AZORES & MADEIRA).....	20	23	23	23	23	25
SPAIN.....	614	795	731	971	851	820
SWEDEN.....	249	207	219	267	298	275
SWITZERLAND.....	60	65	59	76	67	78
UNITED KINGDOM.....	969	937	984	963	1,180	1,168
TOTAL.....	9,382	10,600	10,326	11,778	11,889	12,393
EASTERN EUROPE:						
ALBANIA.....	14	16	17	15	19	19
BULGARIA.....	257	204	227	249	230	250
CZECHOSLOVAKIA.....	942	726	771	700	779	750
GERMANY, EAST.....	650	522	500	520	720	750
HUNGARY.....	460	454	272	280	304	350
POLAND.....	1,713	1,527	1,505	1,712	1,829	1,837
ROMANIA.....	433	454	381	445	577	580
YUGOSLAVIA.....	436	494	354	421	427	472
TOTAL.....	4,906	4,396	4,027	4,342	4,885	5,008
TOTAL EUROPE.....	14,288	14,996	14,353	16,120	16,774	17,401
TOTAL U.S.S.R.....	9,930	8,682	8,985	7,995	8,500	10,300
AFRICA:						
EGYPT.....	397	408	408	454	590	650
ETHIOPIA.....	69	77	122	130	144	150
KENYA.....	59	125	133	127	102	135
MALAGASY REPUBLIC.....	108	100	104	110	110	115
MAURITIUS.....	626	576	611	686	686	718
MOZAMBIQUE.....	199	272	281	324	365	390
REUNION.....	232	249	209	182	227	260
RHODESIA.....	188	136	150	175	200	248
SOUTH AFRICA.....	1,426	1,622	1,399	1,865	1,915	1,732
SWAZILAND.....	135	157	163	188	171	190
TANZANIA.....	78	91	93	90	110	110
UGANDA.....	143	148	152	141	125	110
ZAIRE (CONGO, K).....	34	41	45	50	53	61
OTHER.....	343	534	545	690	763	788
TOTAL.....	4,038	4,536	4,416	5,150	5,561	5,657

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 ^{1/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE					
	1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 ^{2/}
ASIA:						
BURMA.....	76	91	113	115	120	100
CHINA, PEOPLES REP.....	1,441	1,839	2,267	1,919	2,457	2,630
CHINA, REP. OF (TAIWAN).....	902	615	831	746	780	850
INDIA ^{4/}	3,551	5,010	4,502	3,830	4,572	5,000
INDONESIA.....	642	758	726	680	890	950
IRAN.....	351	556	566	580	625	700
JAPAN.....	361	419	455	580	647	650
NANSEI-NANPO (RYUKYU).....	215	249	216	136	5/	2/
PAKISTAN.....	404	696	688	382	479	725
PHILIPPINES.....	1,559	1,927	2,059	1,870	2,312	2,302
THAILAND.....	289	435	530	630	684	950
TURKEY.....	712	544	643	910	811	725
OTHER ^{6/}	110	116	109	167	223	287
TOTAL.....	10,614	13,255	13,706	12,546	14,600	15,869
OCEANIA:						
AUSTRALIA.....	2,290	2,214	2,451	2,735	2,900	2,600
FIJI.....	357	315	382	341	375	350
TOTAL.....	2,647	2,529	2,833	3,076	3,275	2,950
WORLD TOTAL.....	65,219	71,895	70,524	70,405	76,595	81,672

NOTE: Due to rounding, may not add to area total.

^{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. Refined beet sugar is generally converted to raw value by multiplying by 1.087 while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. ^{2/} Preliminary. ^{3/} Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeris, Somali Republic, Sudan, Tunisia, and Zambia. ^{4/} Includes Khandari. ^{5/} Since January 1, 1972, included in Japan. ^{6/} Other Asia includes Afghanistan, Ceylon, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

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.

NON-CENTRIFUGAL SUGAR: ^{1/} PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 ^{2/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE					
	1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 ^{3/}
NORTH AMERICA:						
COSTA RICA.....	40	41	42	40	27	40
EL SALVADOR.....	24	27	13	13	10	10
GUATEMALA.....	39	45	45	45	54	50
MEXICO.....	118	115	115	113	115	115
NICARAGUA.....	16	12	13	12	12	12
PANAMA.....	4	3	2	2	7	2
TOTAL.....	240	243	230	225	225	229
SOUTH AMERICA:						
BRAZIL.....	N.A.	N.A.	N.A.	N.A.	200	200
COLOMBIA.....	654	670	700	730	675	700
ECUADOR.....	37	40	40	40	40	40
PERU.....	13	13	13	13	14	13
VENEZUELA.....	38	38	36	35	33	35
TOTAL.....	742	761	790	818	962	988
ASIA:						
BURMA.....	145	145	145	145	142	130
CHINA, PEOPLES REP.....	664	726	730	735	740	820
CHINA, REP. OF (TAIWAN).....	25	24	26	23	25	26
INDIA.....	5,200	6,000	6,500	6,500	6,000	6,100
INDONESIA.....	299	308	308	230	183	150
JAPAN.....	8	5	4	3	13	13
NANSEI-NANPO (RYUKYU).....	16	14	14	14	14/	14/
PAKISTAN.....	616	711	700	1,200	1,400	1,500
PHILIPPINES.....	59	60	46	46	57	51
THAILAND.....	168	210	225	254	270	295
VIETNAM, SOUTH.....	27	9	9	9	10	10
TOTAL.....	7,227	8,212	8,707	9,159	8,840	9,095
WORLD TOTAL.....	8,209	9,216	9,726	10,202	10,027	10,312

NOTE: Due to rounding, may not add to area total.

N.A. = Not available.

^{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, pepelon, chancaca, redura, jaggery, gur, muscovado, panocha, etc. ^{2/} Years shown are 1st 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. ^{4/} Since January 1, 1972, included in Japan.

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CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 1/2
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 2/
NORTH AMERICA:						
BAHAMAS	3	25	0	0	0	0
BARBADOS	196	174	151	125	130	112
BELIZE	57	75	107	78	79	96
CANADA	159	148	166	164	161	129
COSTA RICA	136	166	171	197	192	213
CUBA	5,691	9,406	6,530	4,837	5,787	6,393
DOMINICAN REPUBLIC	797	1,085	1,209	1,256	1,260	1,350
EL SALVADOR	128	129	174	204	207	258
GUATEMALA	173	176	166	88	133	138
HAITI	175	204	225	259	298	354
HONDURAS	63	66	72	71	72	74
JAMAICA	50	58	67	68	65	80
MARTINIQUE	511	412	437	423	365	422
MEXICO	53	30	31	24	25	25
MEXICO	2,536	2,648	2,729	2,778	3,053	3,172
NICARAGUA	111	155	187	183	157	183
PANAMA	66	84	95	96	103	120
ST. KITTS	41	30	28	29	26	26
TRINIDAD-TOBAGO	255	242	239	256	206	213
US-CONTINENTAL (BEET)	3,039	3,521	3,321	3,522	3,663	3,200
US-CONTINENTAL (CANE)	1,227	1,071	1,253	1,206	1,620	1,414
US-HAWAII	1,211	1,162	1,286	1,119	1,129	1,100
US-PUERTO RICO	745	460	321	298	255	276
US-VIRGIN ISLANDS	2	0	0	0	0	0
TOTAL	17,414	21,476	18,872	17,270	18,986	19,346
SOUTH AMERICA:						
ARGENTINA	1,093	1,069	1,001	1,092	1,426	1,819
BOLIVIA	104	125	90	130	136	204
BRAZIL	4,802	5,063	5,642	6,227	6,795	7,644
CHILE	149	210	227	191	184	117
COLOMBIA	609	774	758	871	898	917
ECUADOR	211	230	250	276	276	270
GUAYANA	364	348	413	352	298	403
PARAGUAY	46	53	62	61	63	82
PERU	833	870	995	1,015	1,014	1,036
SURINAM	19	16	15	12	14	13
URUGUAY	68	49	49	64	83	88
VENEZUELA	416	467	542	570	565	574
TOTAL	8,713	9,274	10,044	10,860	11,752	13,168
WESTERN EUROPE:						
AUSTRIA	334	354	358	325	428	408
BELGIUM-LUXEMBOURG	567	757	726	927	758	882
DENMARK	375	335	295	358	377	441
FINLAND	56	60	66	69	97	94
FRANCE	2,346	2,974	2,972	3,530	3,728	3,905
GERMANY, WEST	2,118	2,280	2,264	2,584	2,440	2,760
GREECE	113	161	206	170	177	192
IRELAND	151	162	165	201	195	208
ITALY	1,452	1,526	1,321	1,367	1,414	1,246
NETHERLANDS	724	865	787	923	833	917
PORTUGAL (AZORES & MADEIRA)	22	25	25	20	25	28
SPAIN	677	876	806	1,070	938	904
SWEDEN	275	228	241	294	328	303
SWITZERLAND	66	72	65	84	74	86
UNITED KINGDOM	1,068	1,033	1,085	1,062	1,301	1,287
TOTAL	10,342	11,684	11,382	12,983	13,105	13,661
EASTERN EUROPE:						
ALBANIA	16	18	19	16	21	21
BULGARIA	284	225	250	275	254	276
CZECHOSLOVAKIA	1,038	800	850	772	859	827
GERMANY, EAST	716	575	551	573	794	827
HUNGARY	528	500	300	309	335	386
POLAND	1,888	1,683	1,659	1,887	2,016	2,025
ROMANIA	477	500	420	490	636	639
YUGOSLAVIA	481	545	390	464	471	520
TOTAL	5,408	4,846	4,439	4,786	5,385	5,520
TOTAL EUROPE						
TOTAL EUROPE	15,750	16,530	15,821	17,769	18,490	19,181
TOTAL U.S.S.R.						
TOTAL U.S.S.R.	10,945	9,570	9,904	8,813	9,370	11,354
AFRICA:						
EGYPT	438	450	450	500	650	716
ETHIOPIA	76	85	134	143	159	165
KENYA	65	138	147	140	132	149
MALAGASY REPUBLIC	119	110	115	121	121	127
MAURITIUS	690	635	674	688	756	791
MOZAMBIQUE	219	300	310	357	402	430
REUNION	256	275	230	201	250	287
RHODESIA	207	150	165	193	220	273
SOUTH AFRICA	1,572	1,788	1,542	2,056	2,111	1,909
SWAZILAND	149	173	180	207	188	209
TANZANIA	86	100	103	99	121	121
UGANDA	158	163	168	155	138	121
ZAIRE (CONGO, K)	38	45	50	55	58	67
ZAFRICA 3/	378	588	601	761	841	869
TOTAL	4,452	5,000	4,868	5,677	6,130	6,236

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 1/
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 2/
ASIA:						
BURMA.....	84	100	125	127	132	110
CHINA, PEOPLES REP.....	1,588	2,027	2,499	2,115	2,708	2,899
CHINA, REP. OF (TAIWAN).....	995	678	916	822	860	937
INDIA 3/.....	3,914	5,523	4,963	4,222	5,040	5,512
INDONESIA.....	708	835	800	750	981	1,047
IRAN.....	387	613	624	639	689	772
JAPAN.....	398	462	502	639	713	716
NANSEI-NANPO (RYUKYU).....	237	275	238	150	2/	2/
PAKISTAN.....	446	767	758	421	528	799
PHILIPPINES.....	1,719	2,124	2,270	2,061	2,549	2,537
THAILAND.....	319	488	584	694	756	1,047
TURKEY.....	785	600	709	1,003	894	799
OTHER 6/.....	122	128	120	184	246	316
TOTAL.....	11,700	14,611	15,108	13,829	16,094	17,492
OCEANIA:						
AUSTRALIA.....	2,524	2,440	2,702	3,015	3,197	2,866
FIJI.....	393	347	421	376	413	386
TOTAL.....	2,917	2,787	3,123	3,391	3,610	3,252
WORLD TOTAL.....	71,891	79,250	77,739	77,608	84,431	90,027

NOTE: Due to rounding, may not add to area total.

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. Refined beet sugar is generally converted to raw value by multiplying by 1.037, while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. 2/ Preliminary. 3/ Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeria, Somali Republic, Sudan, Tunisia, and Zambia. 4/ Includes Khaidhari. 5/ Since January 1, 1972, included in Japan. 6/ Other Asia includes Afghanistan, Ceylon, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

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.

NON-CENTRIFUGAL SUGAR: 1/ PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 2/
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74 3/
NORTH AMERICA:						
COSTA RICA.....	44	45	46	44	30	44
EL SALVADOR.....	26	30	14	14	11	11
GUATEMALA.....	43	50	50	50	60	55
MEXICO.....	130	127	127	125	127	127
NICARAGUA.....	18	13	14	13	13	13
PANAMA.....	4	3	2	2	8	2
TOTAL.....	265	268	253	248	248	252
SOUTH AMERICA:						
BRAZIL.....	N.A.	N.A.	N.A.	N.A.	220	220
COLOMBIA.....	721	739	772	805	744	772
ECUADOR.....	41	44	44	44	44	44
PERU.....	15	14	14	14	15	14
VENEZUELA.....	41	42	40	39	36	39
TOTAL.....	818	839	870	902	1,060	1,089
ASIA:						
BURMA.....	160	160	160	160	157	143
CHINA, PEOPLES REP.....	732	800	805	810	816	904
CHINA, REP. OF (TAIWAN).....	27	26	29	25	29	29
INDIA.....	5,732	6,614	7,165	7,165	6,614	6,724
INDONESIA.....	330	340	340	254	202	165
JAPAN.....	9	6	4	3	14	14
NANSEI-NANPO (RYUKYU).....	17	15	15	15	4/	4/
PAKISTAN.....	679	784	772	1,323	1,543	1,653
PHILIPPINES.....	65	66	51	51	63	56
THAILAND.....	185	231	248	280	298	325
VIETNAM, SOUTH.....	29	10	10	10	11	11
TOTAL.....	7,966	9,052	9,598	10,095	9,744	10,025
WORLD TOTAL.....	9,048	10,159	10,721	11,246	11,053	11,367

NOTE: Due to rounding, may not add to area total.

N.A. = Not available.

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, paponel, chancaca, radura, jagger, gur, muscovado, panocha, 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. 4/ Since January 1, 1972, included in Japan.

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MOLASSES, INDUSTRIAL:

PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-65/1968-69, ANNUAL 1969-70/1973-74 1/
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE 1964-65/1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
NORTH AMERICA:						
CANADA 2/.....	65	61	56	56	63	64
COSTA RICA.....	34	48	50	53	56	59
CUBA 3/.....	1,180	1,800	1,500	1,100	1,200	1,475
DOMINICAN REPUBLIC.....	247	339	320	314	344	369
EL SALVADOR.....	42	42	62	73	95	104
GUATEMALA.....	51	61	67	69	126	131
HAITI.....	19	21	21	24	21	24
JAMAICA.....	173	171	152	159	131	161
MEXICO.....	951	938	1,100	1,083	1,190	1,238
NICARAGUA.....	35	56	80	79	65	79
PANAMA.....	31	37	27	31	36	37
TRINIDAD-TOBAGO.....	88	102	85	94	92	70
UNITED STATES.....	1,566	1,684	1,694	1,700	1,750	1,644
US-HAWAII.....	317	302	297	300	310	295
US-PUERTO RICO.....	285	232	213	200	166	194
OTHER.....	182	185	200	191	215	195
TOTAL.....	5,265	6,078	5,916	5,548	5,860	6,141
SOUTH AMERICA:						
ARGENTINA.....	373	327	359	390	478	695
BRAZIL.....	1,447	1,500	1,650	1,700	1,775	1,950
CHILE.....	29	59	53	34	46	27
COLOMBIA.....	146	187	183	211	217	222
ECUADOR.....	50	54	60	71	71	72
GUYANA.....	133	138	154	155	114	156
PERU 2/.....	258	283	292	319	350	370
URUGUAY.....	23	18	22	21	28	25
VENEZUELA 3/.....	162	194	220	247	264	268
OTHER.....	136	131	130	150	165	215
TOTAL.....	2,756	2,890	3,123	3,298	3,498	4,000
WESTERN EUROPE:						
AUSTRIA.....	72	83	70	64	70	75
BELGIUM-LUXEMBOURG.....	117	161	147	185	164	195
DENMARK.....	88	100	84	100	106	140
FINLAND.....	26	28	30	32	40	31
FRANCE.....	513	732	738	890	991	1,220
GERMANY, WEST.....	500	551	511	664	629	700
GREECE.....	33	49	75	45	56	60
IRELAND.....	30	35	35	41	44	50
ITALY.....	454	411	433	435	400	340
NETHERLANDS.....	167	221	214	256	215	230
SPAIN.....	192	246	260	302	236	265
SWEDEN.....	68	81	74	77	80	80
SWITZERLAND.....	14	15	15	16	17	23
UNITED KINGDOM.....	316	293	322	396	322	401
TOTAL.....	2,591	3,002	3,008	3,503	3,370	3,810
EASTERN EUROPE:						
HUNGARY.....	159	165	110	105	130	159
POLAND.....	52	41	392	454	505	600
ROMANIA.....	125	125	120	140	185	215
YUGOSLAVIA.....	127	182	147	150	164	167
OTHER.....	512	451	450	475	525	530
TOTAL.....	1,426	1,336	1,219	1,324	1,509	1,671
TOTAL EUROPE.....	4,017	4,338	4,227	4,827	4,879	5,481
TOTAL U.S.S.R.						
TOTAL U.S.S.R.....	2,629	3,197	3,250	3,000	3,000	3,700
AFRICA:						
ANGOLA.....	17	18	18	19	18	20
EGYPT 1/.....	169	175	175	180	190	250
MAURITIUS.....	137	166	130	140	155	180
MOZAMBIQUE.....	65	91	73	85	100	110
SOUTH AFRICA.....	164	473	523	523	650	530
OTHER.....	349	400	425	440	475	480
TOTAL.....	1,101	1,322	1,344	1,387	1,488	1,570
ASIA:						
CHINA, REP. OF (TAIWAN).....	252	175	238	192	215	270
INDIA.....	1,000	2,000	1,620	1,200	1,696	2,000
INDONESIA.....	194	201	204	210	220	300
IRAN.....	77	162	134	190	205	230
JAPAN.....	37	38	37	174	171	185
PHILIPPINES.....	494	810	881	681	834	825
THAILAND.....	197	306	260	540	571	785
TURKEY.....	168	126	157	224	205	240
OTHER.....	677	800	800	825	850	900
TOTAL.....	3,097	4,617	4,381	4,236	4,967	5,735
OCEANIA:						
AUSTRALIA.....	429	440	495	506	512	549
FIJI.....	82	70	85	85	85	90
TOTAL.....	512	510	580	591	597	639
WORLD TOTAL.....	19,377	22,952	22,821	22,887	24,289	27,264

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 bi-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.

WORLD BUTTER AND CHEESE PRODUCTION UP AGAIN IN 1973 //

Butter production in 35 major producing countries totaled 11.2 billion pounds in 1973, an increase of 2 percent over that of 1972.

In Western Europe butter production totaled 4.4 billion pounds, up 3 percent from a year earlier. Western Europe's production represents 39 percent of the total world output. This increase resulted from high milk production in the first half of 73, as production of milk and dairy products fell in the latter part of 1973 because of dry weather conditions.

The nine members of the European Community (EC) increased butter production about 3.5 percent from that of 1972. This increased output continues to cause great concern in the EC as well as in third countries. Certain measures have been taken to subsidize the use of EC butter in domestic programs and for export. Domestic subsidies have been placed on butter for sale to institutions, the military, and consumers, but the largest removal came from the 1973 sale of 200,000 metric tons of EC butter to the USSR at the equivalent price of 20 U.S. cents per pound.

Eastern Europe's production has also continued to increase—output in 1973 was above the 1972 level. In the USSR, the largest single producer of butter, 1973 output is estimated at almost 3 billion pounds, an increase of 14 percent over that of the previous year. A return to normal

weather and pasture conditions was largely responsible for the sharp upturn in Soviet production.

In Oceania butter production decreased by 3 percent as a result of the serious drought which prevailed in both New Zealand and Australia during periods of 1973.

Cheese production in 33 major producing countries was 12.5 billion pounds—up about 2 percent over the 1972 level. All major producing areas showed increased outputs of cheese. In Western Europe a record 6 billion pounds of cheese was produced. The EC increased production to 4.9 billion pounds—about 1 percent above 1972.

Preliminary data indicate that cheese production in the Soviet Union increased over 10 percent, compared with the previous year, reaching a record 1.2 billion pounds.

In Oceania cheese output rose 5 percent, despite drought conditions. Australian production increased about 30 million pounds, more than offsetting the decrease in New Zealand's cheese output.

World cheese stocks at the end of 1973 are estimated to be down about 2 percent from the previous year's record high. High prices during 1973 for most meat products resulted in a recovery in cheese consumption and exports.

CHEESE ^{1/}: Production in specified countries, 1971-73

Continent and country	(In millions of pounds)					
	1971		1972		1973 ^{2/}	
	Factory	Total	Factory	Total	Factory	Total
North America:						
Canada.....	248	248	250	250	248	248
United States.....	2,374	2,374	2,605	2,605	2,651	2,651
Total.....	2,622	2,622	2,855	2,855	2,899	2,899
South America:						
Argentina.....	416	416	451	451	484	484
Brazil.....	279	279	307	307	331	331
Chile.....	33	40	40	47	35	42
Peru.....	(3/)	55	(3/)	60	6	63
Total.....	728	790	798	865	856	920
Europe:						
Belgium.....	88	89	86	88	84	86
France ^{4/}	1,474	1,524	1,557	1,607	1,604	1,654
Denmark.....	264	264	288	288	282	282
Germany, West.....	622	628	673	5/ 684	710	715
Ireland.....	73	73	103	103	94	94
Italy ^{4/}	(3/)	883	(3/)	934	(3/)	918
Luxembourg.....	3	3	3	3	3	3
Netherlands.....	666	684	695	717	720	743
United Kingdom.....	324	357	372	406	364	400
Total EC.....	3,514	4,505	3,777	4,830	3,861	4,895
Austria.....	103	106	113	116	121	124
Finland.....	97	97	102	102	5/ 112	5/ 112
Greece ^{4/}	(3/)	306	(3/)	328	(3/)	317
Norway ^{4/}	120	120	125	125	112	112
Portugal ^{4/}	17	17	17	17	5/ 20	5/ 20
Spain.....	47	47	48	48	5/ 51	5/ 51
Sweden.....	137	137	146	146	150	150
Switzerland.....	193	199	206	213	209	216
Total Western Europe.....	4,228	5,534	4,534	5,925	4,636	5,997
Bulgaria ^{4/}	190	190	183	183	-	-
Czechoslovakia.....	169	169	177	177	-	-
Germany, East.....	351	351	358	358	-	-
Hungary.....	46	46	40	40	-	-
Poland.....	132	132	154	154	-	-
Romania.....	154	154	177	177	-	-
Total Eastern Europe ^{6/}	1,042	1,042	1,089	1,089	5/ 1,020	5/ 1,020
Total Europe.....	5,270	6,576	5,623	7,014	5,656	7,017
USSR.....	1,021	1,021	1,065	1,065	1,175	1,175
Africa:						
South Africa, Republic of ^{7/}	39	41	42	44	46	47
Oceania:						
Australia.....	171	171	189	189	220	220
New Zealand.....	231	231	228	228	5/ 218	5/ 218
Total.....	402	402	417	417	438	438
Grand total.....	10,082	11,452	10,800	12,260	11,070	12,496

^{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/} Country breakdown not available for 1973. ^{7/} Year ending September 30.

BUTTER: Production in specified countries, 1971-73

(In millions of pounds)

Continent and country	1971		1972		1973 1/	
	Factory	Total	Factory	Total	Factory	Total
North America:						
Canada.....	287	290	291	294	252	255
United States.....	1,144	1,144	1,102	1,102	922	922
Total.....	1,431	1,434	1,393	1,396	1,174	1,177
South America:						
Argentina 2/.....	80	80	109	109	83	83
Brazil 2/.....	111	111	114	114	97	97
Chile.....	13	13	11	11	11	11
Peru.....	(3/)	12	(3/)	14	(3/)	4/ 14
Venezuela 2/.....	13	13	14	14	4/ 15	4/ 15
Total.....	217	229	248	262	206	220
Europe:						
Belgium.....	140	185	160	204	147	191
Denmark.....	272	272	300	300	324	324
France.....	974	1,045	1,124	1,190	1,182	1,241
Germany, West.....	1,018	1,039	1,079	1,097	1,125	1,132
Ireland.....	162	168	167	172	184	189
Italy.....	(3/)	127	(3/)	135	(3/)	137
Luxembourg 2/.....	15	15	17	17	17	17
Netherlands.....	274	274	360	360	373	373
United Kingdom.....	145	153	210	216	212	217
Total EC.....	3,000	3,278	3,417	3,691	3,564	3,821
Austria.....	87	98	94	105	91	102
Finland.....	184	186	186	188	4/ 176	4/ 178
Greece 5/.....	(3/)	15	(3/)	17	(3/)	15
Norway.....	40	44	44	47	47	50
Spain 2/.....	17	17	25	25	17	17
Sweden.....	102	102	123	123	123	123
Switzerland.....	62	62	68	68	68	68
Total Western Europe.....	3,492	3,802	3,957	4,264	4,086	4,374
Bulgaria 2/.....	31	31	32	32	32	32
Czechoslovakia 2/.....	202	202	224	224	252	252
Germany, East.....	(3/)	496	(3/)	549	(3/)	551
Hungary 2/.....	39	39	39	39	49	49
Poland 2/.....	281	281	356	356	400	400
Romania 2/.....	65	65	72	72	75	75
Yugoslavia.....	(3/)	40	(3/)	42	42	42
Total Eastern Europe.....	618	1,154	723	1,314	850	1,401
Total Europe.....	4,110	4,956	4,680	5,578	4,936	5,775
USSR.....	2,253	2,474	2,383	2,593	2,745	2,954
Africa:						
South Africa, Republic of 6/.....	97	99	100	102	85	87
Asia:						
Japan.....	106	106	97	97	93	93
Oceania:						
Australia.....	430	432	422	423	413	416
New Zealand.....	509	509	512	512	489	489
Total.....	939	941	934	935	902	905
Grand total.....	9,153	10,239	9,835	10,963	10,141	11,211

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

2007 WORLD TOBACCO TRADE REMAINS HIGH IN 1973 //

World unmanufactured tobacco exports stabilized in 1973 after reaching a new high in 1972. Exports totaled 2,337 million pounds, only about 4 million pounds less than in 1972 when exports jumped a substantial 23 percent from the level of the previous year. Production and available supplies were down in a number of countries in 1973 because of unfavorable weather. These conditions plus substantial price rises held export trade down. The major losses in exports were indicated for Rhodesia and India.

Imports continued to rise to a new record level of 2,276 million pounds, about 7 percent more than in 1972, as world supplies generally tightened and prices advanced sharply in most areas. Indicated world imports remain lower than exports because detailed data on the trade of Communist areas, which have been purchasing increased quantities in recent years, are not generally available.

The United States, the world's leading producer and exporter of tobacco, supplied 613 million pounds of leaf exports and 26 million pounds of bulk tobacco in 1973, or about 27 percent of the export trade by non-Communist countries. U.S. exports in 1972 were 606 million pounds of unmanufactured leaf and about 29 million pounds of bulk tobacco.

Over half of world trade in unmanufactured tobacco is purchased by European Community (EC) countries. In 1973, EC imports rose to a record 1,237 million pounds, over 11 percent more than in 1972. Some of this increase was supplied by intra-EC trade, as EC exports rose from 103 to 182 million pounds during this period. Even though the United States shared in the EC increase, its percentage share dropped in most EC markets.

Asia, the fastest growing area in tobacco consumption, reduced its imports in 1973 after a substantial rise of about 37 percent in 1972 over the 1965-69 average. Japan and Thailand, major markets in Asia, imported less tobacco in 1973 than in the previous year, but this may reflect relatively low imports during the normal peak shipping period late in the calendar year, which may be reflected in larger 1974 purchases.

Estimates of world flue-cured tobacco exports were down about 4 percent from the record high level reached in 1972. Major losses were indicated for Rhodesia and India. World burley exports continued to rise, and increased about one-fifth over the record high of the previous year.

Tobacco, unmanufactured: International trade 1/ average 1965-69, annual 1971-73
(In thousands of pounds)

Continent and country	Average 1965-69		1971		1972		1973 2/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:								
Canada.....	44,402	4,477	51,587	4,959	53,028	4,015	62,447	7,755
Dominican Republic.....	35,573	1,760	56,879	2,800	71,670	2,740	68,964	2,072
Honduras.....	4,711	184	2,105	304	2,139	207	2,100	250
Mexico.....	15,514	2,457	23,755	164	32,240	391	39,956	11
United States.....	553,416	198,038	473,321	248,529	606,149	240,509	612,980	268,586
Other.....	32,101	8,310	35,029	6,172	35,474	6,633	35,536	6,600
Total.....	685,717	215,226	642,676	262,928	800,700	254,495	821,983	285,274
South America:								
Argentina.....	25,347	1,263	35,226	1,281	43,400	597	42,884	454
Brazil.....	103,174	10	134,451	36	142,358	0	140,186	0
Colombia.....	25,425	0	34,352	3	26,667	0	39,299	2
Paraguay.....	30,439	4	35,426	1	47,292	345	38,631	358
Other.....	859	18,549	1,887	19,060	5,311	9,787	5,789	21,778
Total.....	185,244	19,826	241,342	20,381	265,028	10,729	266,789	22,592
Europe:								
EC:								
Belgium-Luxembourg.....	3,704	72,010	3,887	73,562	5,398	76,923	7,550	83,697
France.....	2,363	110,085	3,146	168,493	3,362	177,978	5,189	171,779
Germany, West.....	9,200	321,996	19,146	340,835	24,955	321,636	59,265	371,304
Italy.....	14,550	22,537	33,393	38,004	49,588	48,221	67,403	49,601
Netherlands.....	3/ 12,761	103,126	3/ 7,363	126,318	3/ 9,821	136,794	3/ 15,500	140,607
Denmark.....	3/ 769	36,000	3/ 379	33,137	3/ 311	37,595	3/ 2,454	60,779
Ireland.....	0	15,693	0	11,696	0	15,640	0	29,574
United Kingdom.....	3/ 1,319	291,971	3/ 8,540	268,586	3/ 8,950	297,679	3/ 9,228	328,118
Total, EC.....	44,666	973,418	76,105	1,060,631	102,741	1,112,466	182,007	1,235,459
Greece.....	165,384	96	130,834	441	163,731	434	100,875	479
Spain.....	60	67,621	0	93,024	0	56,568	0	51,522
Sweden.....	258	22,052	392	26,775	648	33,442	946	28,196
Switzerland.....	30	45,612	8,649	65,634	11,969	67,649	11,614	79,617
Yugoslavia.....	40,945	1,847	43,147	11,008	37,840	13,304	38,572	5,452
Other.....	1,624	99,368	1,021	125,541	709	140,054	1,558	133,679
Total, Europe.....	252,967	1,210,014	260,148	1,383,054	317,638	1,423,917	335,572	1,534,404
Africa:								
Egypt.....	0	31,334	0	33,510	0	40,124	0	40,190
Malawi.....	34,905	7,682	46,105	9,550	54,195	7,968	61,722	8,000
Rhodesia.....	112,149	0	80,000	0	120,000	0	80,000	0
South Africa, Republic of.....	20,711	13,634	20,044	13,123	22,601	25,214	24,342	29,669
Zambia.....	12,670	27	11,500	0	8,818	0	9,259	0
Other.....	32,999	42,840	31,482	49,490	36,748	47,806	48,035	51,378
Total.....	213,434	95,517	189,131	105,673	242,362	121,112	223,358	129,237
Asia:								
China, Republic of (Taiwan).....	7,136	7,440	8,072	12,287	7,145	12,749	11,779	20,585
India.....	114,578	668	122,103	127	175,662	330	165,000	430
Indonesia.....	20,944	21,919	38,982	42,685	55,752	13,186	73,243	14,330
Japan.....	15,521	64,809	13,883	98,886	9,212	132,399	4,670	126,915
Korea, Republic of.....	24,584	495	31,366	5,796	27,864	14,011	49,253	11,045
Malaysia, West.....	294	12,993	1,157	11,652	799	7,525	321	10,831
Philippines.....	72,058	5,763	101,515	5,882	84,222	10,040	73,981	13,177
Singapore.....	3/ 2,881	22,910	3/ 3,250	10,413	3/ 1,544	16,852	3/ 1,700	17,000
Thailand.....	18,147	21,844	29,008	29,391	39,538	24,133	35,755	15,094
Turkey (Europe & Asia).....	175,378	0	180,071	0	268,637	0	239,060	0
Vietnam, South.....	0	12,027	0	17,500	0	16,000	0	19,000
Other.....	18,308	31,905	26,005	26,802	43,766	30,993	33,590	26,526
Total.....	469,829	202,773	555,412	262,426	714,141	278,218	688,352	274,933
Oceania:								
Australia.....	644	27,548	1,200	26,350	789	27,530	1,014	23,383
New Zealand.....	50	6,672	182	7,447	132	7,349	140	6,200
Total.....	694	34,220	1,382	33,797	921	34,879	1,154	29,583
TOTAL.....	1,807,885	1,777,576	1,890,091	2,068,259	2,340,790	2,123,350	2,337,208	2,276,023

1/ Does not include trade of Sino-Soviet Bloc Countries.

2/ Preliminary.

3/ Reexport

2007
RECORD RICE CROP IN 1973

Production

An abundant Asian monsoon plus generally good weather in the Southern Hemisphere lifted world rice production to a record 307.6 million tons (paddy) in 1973, 7.4 percent above 1972's poor crop. The previous high was 300.6 million tons, achieved in 1971.

Major production increases occurred throughout most of Asia, where 90 percent of the world's rice is produced. The Bangladesh crop was up 23 percent, while the Philippines rebounded a sharp 25 percent from the 1972 harvest. Thailand, Asia's leading rice exporter, showed a 14 percent gain; India's production increased by 13 percent for a new record there. The massive crop in the

People's Republic of China was up 5 percent. Only the Khmer Republic, Sri Lanka, and North Vietnam registered sizable declines.

With the exception of Australia, where a 42 percent increase is now estimated, 1973 production was near 1972 levels for the rest of the world. The United States harvested 8.6 percent more rice, but the crop was down slightly in South America, where only Uruguay, Argentina, and Venezuela had larger crops. The European crop was up slightly, largely on the strength of increased Italian production.

RICE (ROUGH) 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71, ANNUAL 1972 AND 1973

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA 1									
COSTA RICA	44	45	71	18.3	20.2	19.2	80	91	136
CUBA	127	180	190	16.6	19.7	18.7	211	350	375
DOMINICAN REPUBLIC	92	67	66	20.3	29.9	26.8	187	200	177
EL SALVADOR	19	11	6	30.1	29.1	36.7	56	32	22
GUATEMALA	15	16	19	20.4	23.8	20.0	31	38	38
MONOUEAS	7	13	13	12.1	12.3	13.1	8	16	17
MEXICO	160	165	170	24.7	25.5	24.0	396	420	408
NICARAGUA	26	26	29	27.0	25.0	25.2	70	85	73
PANAMA	115	96	105	13.0	15.3	12.9	150	147	136
UNITED STATES	816	736	878	50.6	52.6	47.9	4,128	3,875	4,210
TOTAL	1,421	1,355	1,547	37.4	38.6	36.1	5,315	5,234	5,591
SOUTH AMERICA 1									
ARGENTINA	84	86	87	38.4	34.9	35.1	323	300	305
BRAZIL	4,581	4,900	4,900	11.8	12.7	12.7	5,395	6,200	6,200
BOLIVIA	37	46	41	18.1	16.5	16.8	66	76	69
CHILE	25	18	14	27.5	30.6	28.6	69	55	40
COLOMBIA	258	265	257	29.0	37.0	37.0	750	980	950
ECUADOR	88	85	64	20.5	21.2	23.8	180	180	152
GUYANA	111	80	80	17.9	18.1	18.1	145	145	145
PARAGUAY	20	22	20	23.2	19.5	20.0	45	43	40
PERU	120	131	127	40.0	42.1	42.3	482	552	537
SURINAM	37	40	40	34.9	36.3	36.3	128	145	145
URUGUAY	33	34	38	38.0	40.3	41.1	125	137	156
VENEZUELA	118	113	113	18.5	11.9	12.4	218	135	140
TOTAL	5,512	5,820	5,781	14.5	15.4	15.4	7,981	8,948	8,879
EUROPE 1									
FRANCE	24	20	17	38.4	26.0	38.2	92	52	65
ITALY	163	183	191	48.4	41.0	50.8	791	751	970
TOTAL EC	187	203	208	47.1	39.6	49.8	883	803	1,035
GREECE	18	15	17	48.3	52.0	52.9	87	78	90
PORTUGAL	37	43	40	44.3	41.4	46.0	166	178	186
SPAIN	62	59	61	60.3	58.5	63.0	376	345	384
TOTAL WESTERN EUROPE	305	320	326	49.6	43.9	51.9	1,512	1,404	1,693
BULGARIA	16	16	16	35.8	35.6	37.5	56	57	60
HUNGARY	22	28	28	31.2	19.4	21.2	67	111	75
ROMANIA	26	28	30	25.5	25.0	25.0	67	70	75
YUGOSLAVIA	7	7	7	40.6	44.3	42.9	27	31	30
TOTAL EASTERN EUROPE	71	79	81	27.8	27.7	27.2	197	219	220
TOTAL EUROPE	376	399	407	45.5	40.7	47.0	1,709	1,623	1,913
U.S.S.R. (EUROPE AND ASIAs)	332	421	462	34.8	39.1	38.1	1,155	1,647	1,761
AFRICA 1									
CHAD	32	35	32	10.6	10.0	10.6	34	35	34
EGYPT	484	475	475	51.8	56.7	54.2	2,507	2,600	2,575
GAMBIA	29	28	33	15.2	14.3	10.0	44	40	33
GHANA	48	56	59	12.1	12.9	12.7	59	72	75
GUINEA	384	415	420	9.5	9.0	9.2	364	375	385
IVORY COAST	287	284	290	11.6	13.0	13.8	333	369	400
LIBERIA	287	185	200	6.2	8.3	8.0	128	154	160
MALAGASY REPUBLIC	920	1,002	920	20.2	17.9	19.6	1,860	1,996	1,805
MAI	174	165	135	8.2	7.9	7.4	143	130	100
MOROCCO	5	2	3	41.1	45.0	36.7	22	9	11
MOZAMBIQUE	104	104	102	13.2	10.7	10.6	137	111	108
NIGERIA	237	275	279	17.0	17.0	18.4	404	468	513
PORTUGUESE GUINEA	47	46	47	18.2	18.5	18.1	85	85	85
SENEGAL	85	100	100	13.4	5.8	11.7	114	58	117
SIERRA LEONE	325	378	380	13.0	10.9	9.8	423	411	371
TANZANIA	99	93	90	15.3	14.0	14.4	152	130	130
UPPER VOLTA	46	52	50	9.3	7.7	8.0	43	40	40
ZAIRE (CONGO)	129	135	165	12.0	13.0	13.8	154	175	227
TOTAL	3,643	3,830	3,780	19.2	18.4	19.0	7,005	7,058	7,160
ASIA 1									
AFGHANISTAN	234	238	240	24.2	24.2	24.0	566	575	575
BANGLADESH	9,831	9,630	9,996	17.0	16.3	19.3	16,692	15,652	19,273
BIHRA	4,896	4,750	4,911	16.4	15.5	17.1	8,024	7,359	8,417
CHINA, PEOPLES REP.	31,100	32,000	32,500	30.1	30.6	31.7	93,508	98,000	103,000
CHINA, REP OF (TAIWAN)	779	762	724	40.3	41.1	39.0	3,140	3,050	2,825
INDIA	37,287	36,019	37,800	16.3	16.1	17.3	60,954	58,008	65,315
INDONESIA	8,261	8,018	8,465	21.2	23.8	24.0	17,513	19,046	20,316
IRAN	254	290	310	40.8	35.0	33.0	1,036	1,015	1,023
IRAQ	127	107	100	22.3	28.5	22.0	283	305	220
JAPAN	3,087	2,643	2,622	53.8	56.3	57.9	16,623	14,871	15,186
KHMER REP (CAMBODIA)	2,246	1,900	1,756	12.5	10.1	12.6	2,810	1,927	955
KOREA, REP OF	1,208	1,201	1,201	43.0	48.0	45.8	5,190	5,760	5,800
LAOS	821	911	911	9.9	9.0	8.8	811	820	800
MALAYSIA	501	572	592	27.8	27.4	27.9	1,391	1,566	1,651
NEPAL	1,217	1,200	1,200	19.4	14.6	20.0	2,360	1,754	2,400
PAKISTAN	1,511	1,480	1,506	20.6	23.6	24.4	3,119	3,498	3,668
PHILIPPINES	3,222	3,112	3,589	15.3	14.2	15.4	4,935	4,414	5,532
SARAWAK	62	67	65	22.2	21.3	20.0	94	100	90
SARAWAK	135	150	145	10.4	11.0	10.3	141	165	150
SRI LANKA (CEYLON)	608	699	550	22.1	18.7	16.4	1,344	1,308	900
TMAILAND	7,328	6,830	6,992	17.7	17.4	19.5	12,970	11,897	13,611
TURKEY	58	51	65	37.2	36.9	33.1	217	188	215
VIETNAM, NORTH	2,182	2,200	2,200	17.9	20.0	18.6	3,900	4,400	4,100
VIETNAM, SOUTH	2,432	2,450	2,475	21.2	22.3	22.8	5,154	5,200	5,190
TOTAL	119,366	117,440	120,095	22.0	22.3	23.5	262,772	261,578	281,617
OCEANIA 1									
AUSTRALIA	37	51	57	69.1	60.6	76.8	253	309	438
TOTAL	37	51	57	69.1	60.6	76.8	253	309	438
WORLD TOTAL	130,686	129,316	132,129	21.9	22.1	23.3	286,190	286,397	307,568

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 1973 is combined with estimates for the Southern Hemisphere harvests which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service.. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches, and other foreign source materials. Based on date as of June 10, 1974.

1973 WORLD CORN PRODUCTION IS RECORD CROP //

World corn production in 1973 is now reported at the record level of 310.7 million metric tons. This is 8 percent above the 1972 crop and 5 percent above the previous record of 294.8 million tons harvested in 1971. The new record crop resulted from both expanded acreage and higher yields. Preliminary figures for world corn area harvested in 1973 total 112.8 million hectares, 6 percent above 1972's acreage and almost 2 percent over the previous record area harvested in 1971. The world average yield in 1973 is reported at a new high of 27.5 quintals per hectare, 2 percent above last year's figure.

In North America, the 1973 crop was 3.5 million tons larger than that of 1972, mostly because of a 1.1 million-ton increase in the Mexican crop and a 1.8 million-ton increase in the U.S. harvest, which is reported at 143.3 million tons, 46 percent of total world production. South America registered a 9 percent increase over 1972, with Argentina and Brazil both harvesting crops 1.2 million tons larger than those of the previous year.

The 1973 corn harvest in Western Europe reflects a 3.2-million-ton gain over the 1972 harvest, reaching a

new record of 20.6 million tons. The French crop alone accounted for 2.5 million tons of the total increase. Production in Eastern Europe, however, declined in 1973 to 25.3 million tons, a decrease of 1.6 million tons. The USSR harvest of 13.4 million tons represented a 37 percent increase over that of 1972.

African corn production in 1973 registered the largest percentage gain; an increase of over 49 percent placed total production at 24.5 million tons. The Republic of South Africa recovered from its very disappointing crop of 4.2 million tons in 1972 and recorded a 1973 crop more than one and a half times as large. The record South African crop of 10.7 million tons accounted for the majority of the increase in total African production.

The Asian corn harvest is set at almost 41 million tons, up 13 percent over the 1972 harvest. The People's Republic of China, Indonesia, the Philippines, and Thailand all registered sizable increases in their production.

CORN 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1967-71 AND ANNUAL 1972 AND 1973

CONTINENT AND COUNTRY	AREA 2/		1973 2/	YIELD			PRODUCTION		
	AVE. 1967-71	1972		AVE. 1967-71	1972	1973 3/	AVE. 1967-71	1972	1973 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	DU/HA	DU/HA	DU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA 1									
CANADA	439	537	520	51.9	47.1	53.2	2,278	2,528	2,767
COSTA RICA	61	48	47	10.5	13.3	11.1	64	64	52
CUBA	159	160	160	7.4	7.8	7.8	117	125	125
DOMINICAN REPUBLIC	24	24	2	18.9	20.0	25.0	45	40	40
EL SALVADOR	200	205	210	14.8	11.4	20.7	296	233	435
GUATEMALA	815	832	870	9.0	8.0	8.7	734	666	760
HONDURAS	283	290	300	12.2	10.0	11.2	345	290	336
JAMAICA	4	4	2	9.3	8.3	8.3	3	3	3
MEXICO	7,670	7,500	8,000	10.7	10.8	11.5	8,200	8,100	9,200
NICARAGUA	236	211	222	8.9	6.1	9.1	211	129	201
PANAMA	89	66	67	8.3	6.7	8.5	74	44	57
TRINIDAD-TOBAGO	2	2	2	15.0	15.0	15.0	3	3	3
UNITED STATES	23,687	23,236	24,994	51.0	40.9	57.4	120,858	141,568	143,344
TOTAL	33,670	33,115	35,414	39.6	46.4	44.4	133,829	153,795	157,325
SOUTH AMERICA 1									
ARGENTINA	3,715	3,565	3,600	20.8	25.2	28.3	7,714	9,000	10,200
BRAZIL	10,037	11,000	11,500	13.7	12.5	13.0	13,749	13,800	15,000
BOLIVIA	218	212	27	13.1	12.5	14.7	286	265	305
CHILE	76	86	133	32.2	34.2	25.6	246	295	340
COLOMBIA	794	625	670	11.2	10.0	10.0	887	625	670
ECUADOR	216	235	235	10.2	10.2	9.1	205	240	215
PARAGUAY	174	212	250	11.9	11.8	12.0	206	250	300
PERU	360	350	314	16.3	16.8	19.1	589	589	600
URUGUAY	176	226	189	7.3	10.1	10.0	129	298	189
VENEZUELA	612	645	595	11.1	10.9	7.0	678	506	402
TOTAL	16,379	16,976	17,673	15.1	15.2	16.0	24,688	25,797	28,221
EUROPE 1									
FRANCE	1,277	1,877	1,952	49.6	43.6	54.7	6,337	8,177	10,671
GERMANY-WEST	79	118	176	48.6	46.4	52.5	385	547	556
ITALY	989	891	922	43.8	53.7	56.0	4,330	4,789	5,052
NETHERLANDS	4	3	4	55.0	33.3	25.0	2	10	10
UNITED KINGDOM	2	2	1	40.0	35.0	40.0	1	7	4
TOTAL EC	2,346	2,891	2,955	47.3	43.3	53.0	11,855	13,510	16,291
AUSTRIA	170	137	145	54.9	54.6	55.9	620	620	955
GREECE	141	165	166	30.6	37.3	39.2	451	615	650
PORTUGAL	428	390	354	13.2	13.3	15.0	657	519	531
SPAIN	484	533	595	33.2	36.1	39.1	1,611	1,923	2,054
SWITZERLAND	8	15	20	60.5	48.0	69.0	46	72	138
TOTAL WESTERN EUROPE	3,507	4,127	4,175	40.7	42.1	49.4	14,270	17,385	20,621
ALBANIA	163	165	165	14.8	15.2	15.2	241	250	250
BULGARIA	198	740	740	36.9	39.5	39.1	2,209	2,920	2,890
CZECHOSLOVAKIA	537	144	163	35.1	44.5	43.9	481	641	715
GERMANY-EAST	2	23	25	26.4	38.3	38.4	6	88	94
HUNGARY	1,252	1,392	1,472	33.2	39.7	40.0	4,157	5,531	5,868
POLAND	5	4	5	24.2	25.0	30.0	13	10	15
ROMANIA	3,215	3,264	3,500	22.4	29.3	20.6	7,205	9,548	7,200
YUGOSLAVIA	2,428	2,383	2,378	29.8	33.3	34.7	7,241	7,930	8,256
TOTAL EASTERN EUROPE	7,800	8,115	8,448	27.6	33.2	30.0	21,553	26,918	25,310
TOTAL EUROPE	11,377	12,242	12,623	31.7	36.2	36.4	35,823	44,303	45,931
U.S.S.R., EUROPE AND ASIA 1	3,537	4,012	4,031	27.1	24.5	33.3	9,594	9,830	13,440
AFRICA 1									
ALGERIA	5	6	4	10.0	10.0	10.0	5	6	4
ANGOLA	536	530	530	8.6	8.5	8.5	464	450	450
BURUNDI	162	190	177	10.6	10.5	10.4	171	200	184
CAMEROON	353	335	305	11.2	10.4	10.3	397	350	314
CHAD	351	310	310	6.6	6.1	6.1	232	190	190
EGYPT	636	660	660	36.4	36.6	37.9	2,314	2,417	2,500
ETHIOPIA	851	901	905	11.1	11.1	11.0	613	1,004	1,000
GHANA	321	389	395	10.9	10.3	11.2	351	402	442
IVORY COAST	316	339	340	7.6	9.1	8.2	240	308	280
KENYA	1,079	1,285	1,100	12.7	13.2	13.0	1,374	1,700	1,430
LIBYAN REPUBLIC	110	110	115	11.9	11.5	11.9	129	100	114
MALAWI	1,046	900	1,000	10.4	10.0	10.9	1,088	900	1,090
MOROCCO	470	451	462	6.4	6.5	4.8	300	292	221
MOZAMBIQUE	648	680	680	7.0	5.9	7.4	451	400	500
NIGERIA	1,171	1,364	1,578	9.7	8.9	8.7	1,133	1,219	1,377
RHODESIA	422	400	400	26.3	15.4	40.0	1,110	617	2,000
SENEGAL	52	40	50	7.6	7.5	6.4	40	30	32
SOUTH AFRICA	5,022	3,611	4,463	13.8	11.5	24.1	6,954	4,160	10,740
TANZANIA	1,034	1,000	982	5.7	6.0	5.5	596	600	540
UGANDA	279	300	280	11.3	12.5	11.7	314	375	328
ZAMBIA	182	180	170	22.7	17.5	21.2	413	315	360
ZAIRE (CONGO,K)	337	300	350	10.2	10.6	10.6	344	350	370
TOTAL	15,399	14,311	15,356	12.6	11.4	15.9	19,130	16,385	24,461
ASIA 1									
AFGHANISTAN	455	460	460	16.1	14.8	15.2	733	680	700
BURMA	144	130	130	4.8	7.7	7.7	69	100	100
CHINA, PEOPLES REP.	13,150	13,000	13,400	19.0	16.9	18.7	24,984	22,000	25,000
CHINA, REP OF (TAIWAN)	22	26	30	25.1	27.3	28.0	55	71	84
INDIA	5,736	5,725	5,700	15.5	10.8	10.2	6,046	6,206	5,800
INDONESIA	2,968	2,254	2,758	9.7	8.9	9.4	2,879	2,016	2,594
IRAN	25	27	27	13.6	14.8	14.8	34	40	40
ISRAEL	1	2	1	44.0	50.0	80.0	4	10	8
JAPAN	16	9	7	27.9	26.7	27.1	49	26	19
KHMER REP. (CAMBODIA)	99	84	100	13.2	7.4	12.0	130	62	120
KOREA, REP. OF	45	36	34	14.1	15.0	17.9	63	54	61
LEBANON	2	2	2	15.0	15.0	10.0	3	3	2
MALAYSIA	3	3	3	22.4	20.0	23.3	3	6	6
PAKISTAN	631	645	608	10.9	11.1	11.1	689	715	675
PHILIPPINES	2,350	2,325	2,828	8.0	7.9	8.3	1,876	1,831	2,342
THAILAND	693	592	850	25.0	22.3	27.6	1,735	1,320	2,350
TURKEY	654	617	660	16.1	16.7	15.8	1,051	1,030	1,040
VICTORIA, SOUTH	29	29	29	10.7	10.7	11.7	32	31	31
TOTAL	27,923	25,956	27,627	15.0	13.9	14.8	40,433	36,199	40,473
OCEANIA 1									
AUSTRALIA	78	64	75	24.2	29.4	30.0	190	188	195
NEW ZEALAND	9	16	17	72.7	74.4	80.0	65	119	136
TOTAL	87	80	92	29.2	38.4	38.0	255	307	331
WORLD TOTAL	107,403	106,702	112,816	24.5	26.9	27.5	263,353	286,616	310,682

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 1973 is combined with estimates for the Southern Hemisphere harvest which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches, and other foreign source materials. Based on data as of June 10, 1974.

2007

b) European Community

**WORLD MILK PRODUCTION AGAIN INCREASES,
MAINLY IN EC AND EASTERN EUROPE //**

Total milk production in 36 countries continues to increase with 1973 production slightly exceeding that of 1972. Lower production in Canada and the United States was more than offset by a 1 percent increase in total European Community (EC) production, from about 210 billion pounds to 212 billion pounds. All EC members shared in this year-to-year increase except West Ger-

many and Italy. Milk production also increased in Eastern Europe, totaling almost 87 billion pounds, compared to slightly more than 84 billion pounds a year earlier. Estimated output in the USSR registered a gain of almost 5 percent. Australian production increased by 1 percent, while New Zealand production declined by 2 percent.

Cow's milk: Production in major dairying countries,
average 1961-65, annual 1971-73, with comparisons

(In million pounds)

Country	Average 1961-65	1971	1972	1973 ^{1/}
Canada.....	18,504	17,775	17,676	16,886
Mexico.....	7,798	11,872	12,242	12,387
United States.....	125,660	118,532	119,904	115,620
Argentina.....	10,300	10,646	11,952	13,148
Brazil.....	12,661	16,344	16,571	16,117
Colombia.....	4,062	5,159	5,423	5,732
Peru.....	^{2/} 1,574	1,296	1,358	1,296
Uruguay.....	1,646	1,556	1,554	1,543
Venezuela.....	1,222	2,202	2,383	2,315
Austria.....	6,750	7,236	7,244	7,231
Belgium.....	8,792	8,449	8,847	8,885
Denmark.....	11,713	10,044	10,551	10,787
Finland.....	8,208	7,158	7,236	6,834
France.....	55,206	60,932	63,598	65,170
Greece.....	1,050	1,250	1,268	1,448
Germany, West.....	45,368	46,660	47,377	46,883
Ireland.....	6,465	8,255	8,676	9,092
Italy.....	20,508	20,613	21,307	19,841
Luxembourg.....	413	482	512	522
Netherlands.....	15,578	18,501	19,733	20,569
Norway.....	3,638	3,836	3,988	3,979
Spain.....	5,123	7,879	8,357	8,873
Sweden.....	8,437	6,347	6,552	6,592
Switzerland.....	6,782	6,964	7,130	7,252
United Kingdom ^{3/}	24,791	28,019	29,985	30,519
Bulgaria.....	1,882	2,846	2,884	2,850
Czechoslovakia.....	8,304	10,855	11,294	11,971
Germany, East.....	12,574	15,763	16,568	17,163
Hungary.....	4,024	3,975	3,990	4,299
Poland.....	28,373	33,153	34,969	35,651
Romania.....	5,075	7,921	8,569	8,783
Yugoslavia.....	4,945	5,688	6,202	6,016
USSR.....	126,347	183,385	183,482	192,241
Japan.....	5,976	10,626	10,884	10,829
Australia.....	15,244	16,133	15,748	15,899
New Zealand.....	12,575	13,110	13,794	13,561
Total.....	637,568	731,462	749,808	758,784

^{1/} Preliminary. ^{2/} 1965 only. New series of Peruvian statistics initiated in 1965.

^{3/} Total sales off farm.

2007 WORLD OIL PALM PRODUCTION AND EXPORTS CONTINUE TO INCREASE //

World production of **palm oil** is continuing its upward trend in 1974 and is forecast to exceed 2.5 million tons, 13 percent or 291,000 tons above 1973 production. Over half of this increase is expected to be from West Malaysia as a result of improved rainfall and an increase in the acreage being harvested. Sabah, Indonesia, and the Ivory Coast also will probably show increases due to larger harvested acreage. Zaire will be the only major producer-exporter country showing a decline in 1974. These five countries will produce almost 1.7 million tons or 65 percent of the 1974 palm oil production. However, in terms of exports, they are expected to account for 98 percent of the nearly 1.5 million tons of palm oil forecast to enter world trade this year. If this level is reached in 1974, it will be 22 percent above that of the previous year, reflecting the increasing importance of palm oil in the overall vegetable oil picture.

West Malaysian production in 1974 may reach 914,000 tons, up 23.5 percent from the 740,000 metric tons in 1973. The anticipated increase is based on a 19 percent increase in harvested area and improved rainfall, which will result in better yields. Average yields had almost reached 1.5 tons per acre in 1971, but with the drought this declined to 1.4 tons in 1972 and 1.3 tons in 1973. Yields will improve some this year from last year's low level and are expected to continue to improve in 1975. Palm oil production in West Malaysia is likely to exceed 1 million tons next year, as new acreage continues to come into production and the rainfall situation returns to normal.

West Malaysian exports of palm oil have been increasing annually for the past decade and are forecast at 880,000 metric tons in 1974, up 22 percent or 156,000 metric tons from 1973. These exports will account for 96 percent of production. Rapidly increased production and exports has required considerable modernization of the palm oil industry and related facilities to ensure entry of oil into world trade. New highways, bulk installations, and port facilities are being constructed where necessary.

Indonesia's production of palm oil amounted to 300,000 metric tons in 1973 and will likely increase another 8 percent to 325,000 metric tons this year. This expansion in palm oil production in both Government and private sectors has been encouraged by improved prospects in the world market and the possibility of establishing additional processing mills within the country. It is reasonable to assume that next year there will be another 8 percent increase, which will place production at about 350,000 tons. Most of the palm oil enters world trade and

exports for 1974 are forecast at 300,000 tons or 92 percent of production.

The **Ivory Coast** has been increasing in importance as a producer of palm oil and its 1974 output is expected to be about 135,000 metric tons, up 22 percent from the 111,000 tons for 1973. Production has more than doubled in the last 4 years. Exports of palm oil from the Ivory Coast are forecast at 80,000 metric tons in 1974, up 23 percent from the 65,000 tons exported last year. This is only 59 percent of production so exports will be expected to increase from this country not only as the area planted to oil palms is expanded, but also as more of the crop enters world trade.

The palm oil industry in **Zaire** continues to decline and production in 1974 is forecast at 180,000 metric tons, down 3 percent from last year's. Palm oil exports will probably not exceed 65,000 metric tons this year, and the downward trend in production and exports will continue over the next few years until a point is reached at which Zaire will need to import vegetable oil to meet domestic demand.

Palm Kernel and Palm Kernel Oil

Palm kernel production is forecast at almost 1.1 million tons, compared with 960,000 tons last year. This increase is based on an anticipated improvement in Nigerian production to about 300,000 tons of kernels. A sustained dry period from the fall of 1972 to the spring of 1973 lowered 1973 Nigerian production of palm kernels to 259,000 metric tons. Good rainfall in the past several months should boost Nigerian oil palm production.

West Malaysian Palm kernel 1974 production is forecast at 210,000 metric tons, up 55,000 metric tons from the 155,000 ton production last year. Dahomey, Indonesia, Sierra Leone, and the Ivory Coast all show some increases for 1974. Among the seven major producer-export countries, only Zaire is expected to show a decline in palm kernel production from last year, with 95,000 metric tons, compared with a 1973 output of 100,000 metric tons.

In terms of oil, 1974 world palm kernel production will equal 515,000 tons. This is a 64,000 ton increase over last year's output of 451,000 metric tons, which was down largely due to the poor Nigerian crop.

Exports of palm kernel and palm kernel oil will likely be up about 22 percent in 1974 over 1973 levels, while

palm kernel exports will probably increase by about 27 percent. Exports of palm kernel and palm kernel oil (oil basis) only totaled 290,000 metric tons in 1973. This sharp decrease of 13 percent was almost entirely due to reduced exports of palm kernels from Nigeria. Exports should improve in 1974, with world exports of palm kernel and palm kernel oil, in terms of oil, forecast at 360,000 metric tons.

Indonesian exports of palm kernels will now decrease as some of the kernels are crushed domestically. A new crushing mill with a crushing capacity of 50,000 metric tons of kernels began operating last October. While some of the oil will be used for domestic consumption, much will likely enter export channels.

Palm Oil and Kernels: Estimated world production by major producing countries 1969-73 and forecast 1974
(In 1,000 metric tons)

Country	Palm Oil						Palm Kernels					
	1969	1970	1971	1972	1973 1/	Forecast 1974	1969	1970	1971	1972	1973 1/	Forecast 1974
Western Hemisphere:												
Mexico.....	--	--	--	--	--	--	26	28	29	30	30	30
Colombia.....	21	26	36	43	51	57	--	--	--	--	--	--
Others.....	34	30	31	33	35	35	14	18	22	22	21	19
Total.....	55	56	67	76	86	92	40	46	51	52	51	49
Africa:												
Angola.....	38	38	38	38	40	40	14	14	13	13	12	12
Cameroon.....	52	54	56	58	60	60	42	56	58	57	60	60
Dahomey.....	33	36	48	43	45	47	51	57	62	62	65	67
Ghana.....	55	56	58	60	60	60	34	37	37	38	38	38
Guinea, Republic.....	16	15	16	16	16	16	35	35	35	35	35	35
Ivory Coast.....	38	52	55	93	111	135	23	25	13	21	25	55
Liberia.....	14	14	15	17	19	21	15	15	15	15	15	15
Nigeria.....	423	457	432	457	432	450	264	270	307	295	259	300
Sierra Leone.....	45	48	53	53	51	55	48	58	53	48	41	52
Togo.....	21	21	21	21	21	21	19	17	18	13	15	15
Zaire.....	196	201	197	190	185	180	126	132	120	105	100	95
Others.....	22	21	21	21	21	21	22	31	20	13	13	13
Total.....	953	1,013	1,010	1,067	1,061	1,106	693	747	751	715	678	757
Asia:												
Indonesia.....	189	216	248	269	300	325	42	48	56	59	64	67
Malaysia:												
East Malaysia 2/.....	26	27	38	72	76	117	4	5	7	14	12	12
West Malaysia.....	326	403	551	659	740	914	74	87	119	137	155	210
Total.....	541	646	837	1,000	1,116	1,356	120	140	182	210	231	289
World total.....	1,549	1,715	1,914	2,143	2,263	2,554	853	933	984	977	960	1,095
Change from previous year....	+153	+166	+199	+229	+120	+291	+55	+80	+51	-7	-17	+135
Total Exports.....	707	739	1,003	1,096	1,206	1,466	677	685	726	710	617	766
Change from previous year....	+81	+32	+264	+93	+110	+260	+36	+8	+41	-16	-93	+149
Retained residual.....	842	976	911	1,047	1,057	1,088	176	248	258	267	343	329
Change from previous year....	+70	+134	-65	+136	+10	+31	+19	+72	+10	+9	+76	-14

1/ Preliminary. 2/ Includes exports of palm kernel oil on a kernel basis.

West Malaysia: Palm oil estimated supply and distribution
annual 1968-73 and forecast 1974-75

Supply and distribution	1968	1969	1970	1971	1972	1973	1974	Forecast
	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	1,000 metric tons
Supply:								
Stocks, January 1.....	35	25	14	36	44	66	61	70
Production.....	265	326	403	551	659	740	914	1,092
Imports.....	--	--	2	4	1	--	--	--
Total supply.....	300	351	419	591	704	806	975	1,162
Distribution:								
Exports.....	268	331	372	535	625	724	880	1,070
Apparent domestic disappearance.....	7	6	11	12	13	21	25	22
Stocks, December 31.....	25	14	36	44	66	61	70	70
Total distribution.....	300	351	419	591	704	806	975	1,162
Plantation acreage: Unit								
Total planted.....: 1,000 acres	498	598	680	769	875	1,037	1,122	1,245
Estimated harvested...: 1,000 acres	185	228	289	382	473	567	676	769
Harvested as a pro- portion of total planted area.....: Percent	37	38	43	50	54	55	60	62
Yield per harvested area.....: Metric tons per acre	1.43	1.43	1.39	1.44	1.39	1.31	1.35	1.42

Source: Oil Palm Monthly Statistics of Malaysia and PAS forecasts.

West Malaysia palm oil production and exports
monthly 1968-74
(In 1,000 metric tons)

Month	Production												Exports											
	1968	1969	1970	1971	1972	1973	1974	1968	1969	1970	1971	1972	1973	1974	1968	1969	1970	1971	1972	1973	1974			
January.....	19.5	18.8	22.5	26.3	37.9	49.7	58.5	29.8	25.9	24.3	38.4	54.8	47.2	53.6	24.3	25.9	24.3	38.4	54.8	47.2	53.6			
February.....	22.2	23.9	22.8	37.0	35.7	46.4	57.0	23.9	20.9	22.3	32.2	49.3	42.7	54.1	22.3	20.9	22.3	32.2	49.3	42.7	54.1			
March.....	21.6	33.2	33.9	45.0	44.5	56.8	65.5	17.7	27.1	27.0	44.4	39.2	67.6	27.0	27.1	27.0	44.4	39.2	67.6	67.6				
April.....	21.2	28.1	32.7	45.4	49.7	58.6		13.4	20.9	27.2	36.4	47.3	69.7	27.2	20.9	27.2	36.4	47.3	69.7	69.7				
May.....	17.2	26.7	30.8	46.8	48.0	55.5		24.3	29.4	34.3	49.4	62.8		34.3	29.4	34.3	49.4	62.8		62.8				
June.....	16.7	24.9	28.0	36.6	46.1	44.5		10.4	28.2	21.5	39.6	38.5	42.8	21.5	28.2	21.5	39.6	38.5	42.8	42.8				
July.....	20.8	27.0	34.9	46.5	57.4	65.2		25.2	22.4	33.1	58.0	50.3		33.1	22.4	33.1	58.0	47.3	50.3	50.3				
August.....	23.8	31.2	38.7	54.1	71.1	75.4		22.0	22.0	33.5	38.6	40.1	61.5	33.5	22.0	33.5	38.6	40.1	61.5	61.5				
September.....	27.4	31.1	44.2	55.4	76.0	79.6		17.1	33.8	36.0	53.6	66.8	62.6	36.0	33.8	36.0	53.6	66.8	62.6	62.6				
October.....	27.5	31.3	38.6	59.1	75.6	68.2		29.9	36.9	30.7	40.2	58.6	78.8	30.7	36.9	30.7	40.2	58.6	78.8	78.8				
November.....	27.2	26.1	40.3	53.1	61.7	75.5		33.1	34.4	39.1	43.5	57.2	63.2	39.1	34.4	39.1	43.5	57.2	63.2	63.2				
December.....	19.8	23.7	35.1	45.5	55.6	64.1		21.1	28.9	43.8	61.0	77.0	74.7	43.8	28.9	43.8	61.0	77.0	74.7	74.7				
Total.....	264.9	326.0	402.5	550.8	659.3	739.5		267.8	330.7	372.3	535.2	625.3	723.9	372.3	330.7	372.3	535.2	625.3	723.9	723.9				

Palm Oil: Production, exports, and residual in
major producer-exporter countries and the
world, annual 1960-75
(In 1,000 metric tons)

Calendar Year	West : Malaysia	: Sabah	: Indonesia	: Ivory Coast	: Zaire	: Subtotal	: Other	: World total
Production:								
1960.....	92	0	141	18	232	483	767	1,250
1961.....	95	0	146	20	227	488	759	1,247
1962.....	106	0	142	24	226	498	757	1,255
1963.....	126	0	148	24	196	494	769	1,263
1964.....	122	1	161	28	165	477	779	1,256
1965.....	149	2	165	28	125	469	809	1,278
1966.....	186	3	175	28	130	522	799	1,321
1967.....	217	9	174	30	149	579	625	1,204
1968.....	265	18	188	31	203	705	691	1,396
1969.....	326	26	189	38	196	775	774	1,549
1970.....	403	27	216	52	201	899	816	1,715
1971.....	551	38	248	55	197	1,089	825	1,914
1972.....	659	72	269	93	190	1,283	860	2,143
1973.....	740	76	300	111	185	1,412	851	2,263
1974.....	914	117	325	135	180	1,671	883	2,554
1975.....	1,092	137	350	155	175	1,909	873	2,782
Exports:								
1960.....	92	0	108	-1	169	368	229	597
1961.....	88	0	118	-5	154	355	210	565
1962.....	102	0	100	-4	151	349	158	507
1963.....	115	0	110	-3	143	365	165	530
1964.....	125	1	133	1	124	384	187	571
1965.....	141	2	126	0	77	346	202	548
1966.....	181	3	177	-3	78	436	194	630
1967.....	180	9	133	-1	109	430	65	495
1968.....	268	18	152	-2	141	577	49	626
1969.....	331	26	179	1	125	662	45	707
1970.....	372	29	159	12	119	691	48	739
1971.....	535	38	223	28	112	936	67	1,003
1972.....	625	72	232	51	87	1,067	29	1,096
1973.....	724	73	250	65	70	1,182	24	1,206
1974.....	880	117	300	80	65	1,442	24	1,466
1975.....	1,070	137	325	95	60	1,687	27	1,714
Residual:								
1960.....	0	0	33	19	63	115	538	653
1961.....	7	0	28	25	73	133	549	682
1962.....	4	0	42	28	75	149	599	748
1963.....	11	0	38	27	53	129	604	733
1964.....	-3	0	28	27	41	93	592	685
1965.....	8	0	39	28	48	123	607	730
1966.....	5	0	-2	31	52	86	605	691
1967.....	37	0	41	31	40	149	560	709
1968.....	-3	0	36	33	62	128	642	770
1969.....	-5	0	10	37	71	113	729	842
1970.....	31	-2	57	40	82	208	768	976
1971.....	16	0	25	27	85	153	758	911
1972.....	34	0	37	42	103	216	831	1,047
1973.....	16	3	50	46	115	230	827	1,057
1974.....	34	0	25	55	115	229	859	1,088
1975.....	22	0	25	60	115	222	846	1,068

Palm kernels and Oil: Production, exports, and residual in selected major producer-exporter countries, annual 1960-75
(In 1,000 metric tons)

Calendar Year	Nigeria		Zaire		Dahomey		West Malaysia		Indonesia		Sierra Leone		Ivory Coast		Sub-total		Others		World total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil	Kernels	Oil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Production:																					1960.....	430	202	149	70	65	31	24	11	35	16	55	26	17	8	775	364	75	439		1961.....	437	205	136	64	52	24	24	11	35	16	59	28	13	6	756	354	82	436		1962.....	368	173	130	61	47	22	22	13	33	16	62	29	14	7	682	321	86	407		1963.....	420	197	97	46	51	24	30	14	54	16	54	25	15	8	701	330	84	414		1964.....	408	192	110	52	59	28	30	14	33	16	53	25	16	7	708	334	87	421		1965.....	462	217	75	35	53	25	35	16	34	16	50	24	16	8	725	341	95	436		1966.....	422	198	83	39	42	20	44	21	35	16	57	26	21	10	703	330	97	427		1967.....	250	118	102	48	45	21	49	23	36	17	57	27	23	11	562	265	108	373		1968.....	225	106	102	48	56	26	60	28	40	19	60	28	22	10	565	265	110	375		1969.....	264	124	126	59	51	24	74	35	42	20	48	23	23	11	628	296	106	402		1970.....	270	127	132	62	57	27	87	41	48	23	58	27	25	12	677	319	120	439		1971.....	307	144	120	56	62	29	119	56	56	26	730	25	13	10	730	342	120	462		1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190	
1960.....	430	202	149	70	65	31	24	11	35	16	55	26	17	8	775	364	75	439		1961.....	437	205	136	64	52	24	24	11	35	16	59	28	13	6	756	354	82	436		1962.....	368	173	130	61	47	22	22	13	33	16	62	29	14	7	682	321	86	407		1963.....	420	197	97	46	51	24	30	14	54	16	54	25	15	8	701	330	84	414		1964.....	408	192	110	52	59	28	30	14	33	16	53	25	16	7	708	334	87	421		1965.....	462	217	75	35	53	25	35	16	34	16	50	24	16	8	725	341	95	436		1966.....	422	198	83	39	42	20	44	21	35	16	57	26	21	10	703	330	97	427		1967.....	250	118	102	48	45	21	49	23	36	17	57	27	23	11	562	265	108	373		1968.....	225	106	102	48	56	26	60	28	40	19	60	28	22	10	565	265	110	375		1969.....	264	124	126	59	51	24	74	35	42	20	48	23	23	11	628	296	106	402		1970.....	270	127	132	62	57	27	87	41	48	23	58	27	25	12	677	319	120	439		1971.....	307	144	120	56	62	29	119	56	56	26	730	25	13	10	730	342	120	462		1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																						
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1968.....	225	106	102	48	56	26	60	28	40	19	60	28	22	10	565	265	110	375		1969.....	264	124	126	59	51	24	74	35	42	20	48	23	23	11	628	296	106	402		1970.....	270	127	132	62	57	27	87	41	48	23	58	27	25	12	677	319	120	439		1971.....	307	144	120	56	62	29	119	56	56	26	730	25	13	10	730	342	120	462		1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																						
1969.....	264	124	126	59	51	24	74	35	42	20	48	23	23	11	628	296	106	402		1970.....	270	127	132	62	57	27	87	41	48	23	58	27	25	12	677	319	120	439		1971.....	307	144	120	56	62	29	119	56	56	26	730	25	13	10	730	342	120	462		1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																										
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1971.....	307	144	120	56	62	29	119	56	56	26	730	25	13	10	730	342	120	462		1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																		
1972.....	295	139	105	49	62	29	137	64	59	28	48	23	21	10	727	342	117	459		1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																						
1973.....	259	122	100	47	65	31	155	73	64	30	41	19	25	12	709	334	117	451		1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																																										
1974.....	300	141	95	45	67	31	210	99	67	31	52	24	55	26	846	397	118	515		1975.....	300	141	90	42	70	33	250	118	70	33	52	24	60	28	892	419	131	550		Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																																																														
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Exports:																					1960.....	200	0	10	52	29	0	11	0	16	0	26	0	8	0	300	52	55	407		1961.....	196	0	6	50	23	0	9	0	15	0	283	0	6	0	283	50	58	391		1962.....	175	0	9	42	21	0	8	0	0	0	29	0	5	0	262	42	59	363		1963.....	180	3	1	32	24	0	8	0	15	0	268	0	5	0	268	35	64	367		1964.....	188	1	1	44	26	0	9	0	16	0	25	0	6	0	271	45	57	373		1965.....	198	1	0	31	8	17	9	0	15	0	24	0	7	0	261	49	57	367		1966.....	188	33	0	32	3	12	11	0	15	0	26	0	4	0	247	77	53	377		1967.....	78	38	2	37	2	16	11	0	18	0	5	4	5	0	121	95	59	275		1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																																																																																																						
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1968.....	76	27	1	45	3	23	15	0	17	0	31	1	4	0	147	96	60	303		1969.....	84	37	0	42	4	25	17	0	20	0	24	0	6	0	155	104	59	318		1970.....	87	33	0	45	5	19	13	2	20	0	28	0	9	0	162	99	61	322		1971.....	114	26	0	45	5	27	7	5	21	0	24	0	9	0	180	103	58	341		1972.....	100	34	0	37	2	24	1	49	24	0	22	0	10	0	159	144	31	334		1973.....	56	34	0	33	2	22	0	66	18	3	18	3	11	0	104	164	22	290		1974.....	75	35	0	35	2	25	0	95	15	11	24	0	16	0	132	201	27	360		1975.....	100	35	0	35	2	25	0	115	10	20	24	0	18	0	154	230	36	420		Residual:																					1960.....	2	8	8	8	2	2	0	0	0	0	0	0	0	0	12	12	20	32		1961.....	9	8	10	10	1	1	5	5	1	1	0	0	2	0	21	27	24	45		1962.....	-2	13	10	13	0	0	6	6	1	1	0	0	3	0	17	27	20	44		1963.....	4	7	7	7	2	2	5	5	1	1	0	0	1	1	31	37	20	47		1964.....	3	7	7	7	2	2	5	5	1	1	0	0	1	1	18	18	30	48		1965.....	18	4	4	4	70	0	10	7	1	1	0	0	1	1	31	31	38	69		1966.....	-23	9	9	9	5	5	12	12	-1	1	18	0	6	6	6	6	44	50		1967.....	2	3	3	3	3	3	13	13	2	2	-4	0	6	6	49	50	49	98		1968.....	3	17	17	17	-5	-5	18	18	0	0	-1	-1	5	5	37	37	72	84		1969.....	7	11	11	11	3	3	26	26	3	3	-1	-1	3	3	58	58	59	117		1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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1970.....	4	4	4	4	-3	-3	44	44	5	5	1	1	-3	-3	59	59	62	121		1971.....	5	12	12	12	3	3	14	14	4	4	1	1	0	0	39	39	86	125		1972.....	32	5	5	5	9	9	7	7	5	5	-2	-2	1	1	66	66	95	161		1973.....	31	10	10	10	4	4	4	4	5	5	0	0	10	10	64	64	91	155		1974.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190		1975.....	6	7	7	7	6	6	3	3	3	3	0	0	10	10	95	95	95	190																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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1/ Palm kernels on an oil basis.

Palm Oil: Exports from principal exporting countries,
annual 1966-73

(In 1,000 metric tons)

Continent and country	1966	1967	1968	1969	1970	1971	1972	1973
South America:								
Paraguay	2.7	2.1	2.0	4.0	3.8	5.3	2.2	5.6
Africa:								
Angola	14.5	15.5	11.7	10.9	11.3	10.7	7.9	3.7
Cameroon	15.0	17.2	16.0	6.3	8.4	8.3	8.5	5.5
Congo (Brazzaville)	.8	.4	0	0	2/0	2/0	2/0	2/0
Dahomey	9.9	8.5	10.1	13.0	14.0	18.4	5.7	6.3
Gabon	.9	1.0	1.4	.9	.3	2/.5	2/.5	2/.5
Guinea (Portuguese)	.1	.1	.1	0	0	2/0	2/0	2/0
Guinea (Spanish)	2.7	3.0	3.0	2/2.5	2/2.5	2/2.5	2/2.5	2/2.5
Ivory Coast	-3.5	-5	-1.8	.5	12.4	28.0	50.7	65.0
Nigeria	146.1	16.7	3.4	8.1	7.6	20.2	1.9	(4/)
Sao Tome and Principe	.7	.5	.4	.2	.2	.1	2/.2	2/.2
Togo	.2	.2	(4/)	.1	.1	.3	2/.2	(4/)
Zaire	78.1	108.5	141.2	125.0	118.9	111.9	87.0	69.7
Total	265.5	171.1	185.5	167.5	175.7	200.9	165.1	153.4
Asia:								
Indonesia	177.1	133.3	152.4	179.1	158.7	223.4	231.7	250.0
West Malaysia	181.1	180.0	267.8	330.7	372.3	535.2	624.9	723.7
East Malaysia	3.3	8.9	18.0	25.9	28.6	38.1	71.7	73.0
Total	361.5	322.2	438.2	535.7	559.6	796.7	928.3	1,046.7
Grand total	629.7	495.4	625.7	707.2	739.1	1,002.9	1,095.6	1,205.7

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

Palm Kernels: World exports by principal producing countries, annual 1965-73
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973
Africa:									
Angola.....	14.3	14.1	16.8	12.3	12.5	12.5	7.3	5.7	6.5
Cameroon.....	21.5	17.8	19.5	27.3	23.0	22.7	19.3	10.2	13.0
Congo (Brazzaville).....	5.6	4.0	5.0	4.0	2.8	1.5	3.0	2/ 3.0	2/ 3.0
Dahomey.....	16.7	5.8	4.0	7.2	8.5	9.8	10.5	5.1	0
Guinea, Portuguese.....	9.0	9.0	10.2	8.0	9.3	6.8	7.3	4.1	4.5
Guinea, Republic of.....	12.0	12.0	15.1	12.0	15.0	13.0	13.5	10.0	13.0
Guinea, Spanish.....	2.2	1.6	1.7	2.0	2/ 2.0	2/ 2.0	2/ 2.0	2/ 2.0	2/ 2.0
Ivory Coast.....	14.9	9.4	10.1	8.7	12.6	18.1	19.3	20.4	22.5
Liberia <u>1/</u>	11.6	11.9	14.1	12.1	11.7	13.2	16.6	4.5	1.0
Nigeria.....	422.2	400.3	165.1	161.6	178.9	185.3	241.7	212.2	120.0
Sao Tome and Principe.....	3.5	3.5	3.3	2.7	2.6	2.2	2.0	2/ 2.2	2/ 2.0
Senegal.....	3.8	3.3	3.9	4.0	3.3	14.7	2.9	0	0
Sierra Leone.....	50.1	55.5	11.7	65.3	49.3	60.1	51.8	47.6	37.5
Togo.....	15.3	16.6	13.0	12.9	16.0	17.1	16.5	9.8	10.0
Zaire.....	.1	0	4.1	2.2	0	0	0	0	0
Others.....	4.9	4.5	5.2	4.1	3.9	5.4	4.2	4.4	4.3
Total.....	607.7	569.3	302.8	346.4	351.4	384.4	417.9	341.2	239.3
Asia:									
Indonesia.....	32.9	31.5	38.0	36.7	42.6	41.9	44.4	50.2	40.0
West Malaysia <u>4/</u>	19.0	22.9	23.6	32.6	34.0	27.3	15.9	-11.5	-17.9
East Malaysia.....	.1	.8	1.7	3.0	3.8	5.2	7.5	13.6	12.3
Total.....	52.0	55.2	63.3	72.3	80.4	74.4	67.8	52.3	34.4
Others.....	4.8	1.0	1.6	1.8	1.4	0	0	0	0
World total.....	664.5	625.5	367.7	420.5	433.2	458.8	485.7	393.5	273.7

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

Palm Kernel Oil: World exports by principal producing countries, annual 1965-73
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973
South America:									
Paraguay.....	3.2	4.2	4.1	6.0	4.8	6.6	7.4	4.8	6.0
Africa:									
Angola.....	1.3	1.2	1.5	.7	.9	.5	1.0	.1	.1
Cameroon.....	1.1	.9	.8	.3	.9	.8	1.5	2.5	0
Dahomey.....	16.7	11.7	16.4	22.7	24.6	18.5	27.1	24.0	22.1
Nigeria.....	1.0	32.6	37.8	27.3	37.3	32.8	26.4	33.6	34.0
Sierra Leone.....	0	0	4.5	1.5	0	0	0	0	2.7
Zaire.....	31.3	32.3	37.3	44.8	41.9	44.6	44.9	37.3	32.8
Total.....	51.4	78.7	98.3	97.3	105.6	97.2	100.9	97.5	91.7
Asia:									
West Malaysia ^{2/}	(-4/)	(-4/)	(-4/)	(-4/)	(-4/)	2.2	4.8	49.1	66.5
Singapore ^{2/}	(-4/)	.5	(4/)	.4	1.8	(-4/)	-3	-2.6	2/ -2.5
Total.....	(-4/)	.5	(-4/)	.4	1.8	2.2	4.5	46.5	64.0
Grand total.....	54.6	83.4	102.4	103.7	112.2	106.0	112.8	148.8	5/ 167.7
World exports of palm kernels (oil basis).....	312.3	294.0	173.1	199.5	205.8	215.8	228.3	185.0	122.5
Combined exports palm kernels (oil basis) and palm kernel oil.....	366.9	377.4	275.5	303.2	318.0	321.8	341.1	333.8	290.2

1/ Preliminary. 2/ Estimated. 3/ Net exports. 4/ Less than 50 tons. 5/ Includes 6,000 tons of oil from Indonesia.

Compiled from official and other sources.

Palm Oil exports from major exporting countries,
monthly beginning October 1970
(In 1,000 metric tons)

	October	November	December	January	February	March	April	May	June	July	August	September	Total
1970-71:													
West Malaysia...	30.7	39.1	43.8	38.4	32.2	44.4	36.4	49.4	39.6	58.0	38.6	53.6	504.2
E. Malaysia...	1.4	2.9	4.6	7	1.2	4.8	4.2	2.0	5.0	2.3	3.7	6.0	38.8
Indonesia.....	13.4	9.4	13.6	12.9	11.1	12.3	13.3	10.5	15.7	14.7	17.6	16.8	161.3
Zaire.....	1/ 8.0	1/ 8.1	6.4	14.7	10.3	8.1	7.2	13.1	8.4	10.4	9.1	6.1	109.9
Total.....	53.5	59.5	68.4	66.7	54.8	69.6	61.1	75.0	68.7	85.4	69.0	82.5	814.2
1971-72:													
West Malaysia...	40.2	43.5	61.0	54.8	49.3	39.2	47.3	49.2	38.5	47.3	40.1	66.8	577.2
E. Malaysia...	1.6	5.9	7	9.2	2.1	5.1	15.7	1.3	5.2	6.4	5.6	4.1	62.9
Indonesia.....	18.0	22.5	24.2	13.6	14.3	18.9	18.8	19.0	10.7	17.8	22.4	21.9	222.1
Zaire.....	7.0	12.7	4.7	12.5	7.9	6.1	14.3	5.1	9.2	5.5	7.1	5.9	98.0
Total.....	66.8	84.6	90.6	90.1	73.6	69.3	96.1	74.6	63.6	77.0	75.2	98.7	960.2
1972-73:													
West Malaysia...	58.6	57.2	77.0	47.2	42.7	67.6	69.7	62.8	42.8	50.3	61.5	62.6	700.0
E. Malaysia...	3.6	8.9	4.4	11.4	4.8	0.0	8.5	5.1	3.5	7.1	5.9	11.9	75.1
Indonesia.....	29.6	19.0	26.0	20.1	19.2	12.7	20.2	29.9	20.7	17.9	24.6	26.6	266.5
Zaire.....	3.3	4.0	6.1	6.1	7.7	4.0	6.7	4.3	4.4	8.2	5.2	8.7	68.7
Total.....	95.1	89.1	113.5	84.8	74.4	84.3	105.1	102.1	71.4	83.5	97.2	109.8	1,110.3
1973-74:													
West Malaysia...	78.8	63.2	74.7	53.6	54.1								
E. Malaysia...	7.9	5.9	1.0										
Indonesia.....													
Zaire.....	4.8												
Total.....													

I/ Estimated.

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

JULY 1974

WORLD SUMMARIES

Production:

- 1 World Filbert Forecast Calls for Record Crop
- 3 World Almond Harvest a Record in 1974
- 6 Citrus Production in 1973-74 Slightly Below Last Year's Record
- 10 World Lard Production, World Tallow and Grease Production

WORLD FILBERT FORECAST CALLS FOR RECORD CROP

Statistics

Forecasts call for filbert production in the three principal foreign producing countries (Italy, Spain, and Turkey) to total a record 353,000 metric tons (in-shell basis) in 1974. This slightly exceeds the 1970 record of 351,000 tons, and is 3 percent above the 1973 harvest, now placed at 343,500 tons.

The relatively large September 1973 carry-in stocks in Turkey are now reported low. The stocks reportedly were from the 1970, 1971, and 1972 nut crops and export and consumption data do not explain their sudden disappearance. Prices have risen slightly and are remaining firm. Preliminary figures place 1973-74 marketing year exports at a record 276,000 tons (in-shell basis).

While Italy's almond crop has suffered severe weather damage for the second consecutive year, the 1974 filbert crop suffered little or no damage. Current estimates place the 1974 Italian crop at 105,000 tons, up 19 percent from the 1973 harvest now placed at 88,000 tons. Spanish filbert production, also greatly enhanced by favorable weather, is projected at 28,000 tons, up 81 percent over the 1973 crop of 15,500 tons and 40 percent over the 1972 crop of 20,000 tons. Production in Turkey, somewhat optimistic (this year is supposed to be an off-year in the production cycle), is expected to reach a level of 220,000 tons in 1974. This compares to an estimated 240,000 tons harvested in 1973. The 1973 crop represented Turkey's largest, equaling the 240,000-ton record crop of 1970. U.S. production, insignificant in international trade, has not been forecast for 1974.

Overseas shipments in 1973-74 by the three principal exporters are expected to total a record 276,000 tons, up 10 percent over deliveries in 1972-73. If accurate, this would represent the fourth consecutive record level of exports. Italian shipments are expected to total 58,000 tons, compared to 51,000 tons in 1972-73 and 63,200 tons in 1971-72. Spanish exports for 1973-74 are placed at 8,000 tons, down 47 percent below the 1972-73 level of 15,000 tons. This decline reflects mounting Turkish competition and smaller domestic availabilities. Turkish exports are estimated at a record 220,000 tons, up 19 percent over the 1972-73 total of 185,100 tons. U.S. exports are insignificant in world trade.

U.S. imports of shelled filberts so far this marketing year (September 1973 - April 1974) totaled 3,922 tons, nearly 70 percent above the 2,322 tons imported during the same period in 1972-73. Nearly all came from Turkey in both years.

Prices have risen slightly over the past year, reflecting the relative shortages of other edible nuts. During June 1974, Italian in-shell Avellinos were selling for an average 36 cents per pound (f.o.b. Italian port), compared to 33 cents per pound a year ago. Shelled Avellinos, currently quoted at 92 cents per pound (f.o.b.), sold for 89 cents per pound 3 months ago and 77 cents 1 year ago.

As used in this report, and in all subsequent summaries, tonnages are quoted in metric units, and 1 metric ton is equivalent to 2,204.6 pounds.

FILBERTS, SHELLED KERASSUNDES: Prices, f.o.b. Turkish port
first week each month 1969-73 marketing years 1/
(In U.S. cents per pound)

First week of	1969-70	1970-71	1971-72 2/	1972-73	1973-74
September	61.0	59.9	58.2	54.4	61.2
October	61.5	63.7	63.1	---	61.2
November	68.9	64.8	56.1	57.2	61.2
December	68.3	62.3	56.1	57.2	60.3
January	72.1	57.2	58.5	58.1	60.8
February	70.8	57.2	59.0	58.1	62.1
March	69.1	56.6	58.5	57.2	62.1
April	67.5	56.1	57.1	59.0	64.4
May	66.4	57.2	59.0	57.6	---
June	67.0	60.4	---	58.5	---
July	61.0	---	54.4	59.4	---
August	61.5	58.2	54.4	56.3	---

1/ Starting in January 1972 prices are monthly averages, f.o.b., Turkish port.

FILBERTS, IN-SHELL: Production in specified countries,
annual 1970-74
(In thousands of metric tons 1/)

Region and Country	: 1970	: 1971	: 1972	: 1973 <u>2/</u>	: 1974 <u>3/</u>
Foreign:					
Italy	85.0	95.0	75.0	88.0	105.0
Spain	26.0	20.0	20.0	15.5	28.0
Turkey	240.0	150.0	190.0	240.0	220.0
Total	351.0	265.0	285.0	343.5	353.0
United States	8.4	10.3	9.2	10.8	10.0
Total world	359.4	275.3	294.2	354.3	363.0

1/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds. 2/ Revised. 3/ Forecast.

FILBERTS: Exports from selected countries,
1969-73 marketing years 1/
(In thousands of metric tons 2/)

Type and Country	: 1969	: 1970	: 1971	: 1972	: 1973 <u>3/</u>
In-Shell:					
Italy	11.0	14.0	17.0	18.0	<u>4/</u>
Spain	<u>5/</u> 8.2	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	1.2	4.0	3.0	3.0	<u>4/</u>
Total	20.7	---	---	---	---
Shelled:					
Italy	5.8	18.5	21.0	14.7	<u>4/</u>
Spain	<u>5/</u> .3	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	81.0	67.0	72.0	91.0	<u>4/</u>
Total	86.8	---	---	---	---
In-Shell Equivalent:					
Italy	24.3	55.4	63.2	51.0	58.0
Spain	8.8	13.0	15.0	15.0	8.0
Turkey	163.8	138.4	145.2	185.4	220.0
Total	196.9	206.8	223.4	251.4	276.0

1/ Marketing year begins September 1.

2/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds. 3/ Forecast. 4/ Separation into shelled and in-shell not available. 5/ Based on Bureau of Census data.

2007

ALMOND HARVEST A RECORD IN 1974 // [statistics]

Led by an expected record U.S. crop of 100,000 metric tons, world almond output for 1974 is forecast at a record 195,000 tons (shelled basis). This compares to the 132,300 ton crop of 1973 and the 1966-70 5-year average of 127,200 tons. The increase in output is attributed to excellent weather in the U.S. and good to excellent weather in Spain, combined with rapidly-increasing bearing surface in both countries.

Almond production in the principal foreign producing countries is forecast at 95,000 tons for 1974. This is 46 percent above 1973 production. This sizable increase in output is attributed to favorable weather and new plantings coming into bearing. However, cold and rainy weather recorded in Italy, Portugal, and Morocco during early spring, somewhat curtailed crop potential.

The Italian harvest, which seemed headed for a dramatic recovery from the lowest output recorded in recent years (7,000 tons in 1973), is now forecast at 21,000 tons. While this represents a considerable increase over the 1973 crop, it is still about 28 percent below the 1964-73 10-year average of 29,000 tons. If this forecast is accurate, it will represent Italy's fourth consecutive below-average harvest. The Portuguese harvest is expected to total 5,000 tons, about 38 percent less than that of a year ago. The almond harvest in Morocco is now forecast at 5,000 tons, compared to 5,500 tons in 1973.

Both Iran and Spain reported relatively favorable weather and increased harvests. Iran's 1974 crop is expected to reach a level of about 9,000 tons, about 26 percent above the 1973 harvest of 7,100 tons, and equaling the 1972 crop. Spain suffered some frost damage in the southern regions, but still expects a record crop of 55,000 tons, 49 percent above the 1973 harvest of 37,000 tons. Some of this increase is attributed to additional bearing acreage.

The official forecast for the 1974 U.S. crop is 100,000 tons, 47 percent above the 68,000 ton 1973 harvest.

Demand for almonds during the first part of the 1973-74 marketing year continued strong, thus creating upward pressure on world prices. Uncommitted carry-in stocks from the 1972 crop were nonexistent, and the 1973 crop was below expectation. For the second consecutive year, buyers were faced with relatively tight supplies.

While prices remained high during the first part of the year, currently they are on the decline, reacting principally to reduced consumption and an anticipated record 1974 crop. Prices, however, are still relatively high. Spanish unselected Valencias were quoted at \$1.72 per pound (f.o.b. Spanish port) in January 1974 and \$1.59 per pound in May 1974. This compares to \$1 in January 1973 and \$1.56 in May 1973.

Bari shelled unselected were quoted at \$1.66 per pound (f.o.b. Italian port) in February, compared to \$1.06 a year ago. As of June 1974, Bari sold for \$1.43 per pound, compared to \$1.73 per pound during June of last year.

The P. G. unselected is currently quoted at \$1.38, while the price stood at \$1.74 per pound in July 1973.

Exports from the six major producing countries (Iran, Italy, Morocco, Portugal, Spain, and the U.S.) during the 1973-74 year are expected to amount to 78,000 metric tons, slightly below the 1972-73 level of 81,000 tons.

For the 1973-74 season, U.S. exports are expected to total 35,000 tons, up 10,000 tons from the previous year's level. These figures only include the almonds reported by the Bureau of the Census in the "Almonds Shelled" and "Almonds, Not Shelled" categories. A large and increasing volume of almonds is being exported as blanched, roasted, salted, or in mixes, and is reported along with other nut products in a basket category.

As used in this report and in all subsequent summaries, tonnages are quoted in metric units, and 1 metric ton is equivalent to 2,204.6 pounds.

ALMONDS, SHELLED: Commercial production in specified countries,
Average 1966-70, Annual 1971-74
(In thousands of metric tons 1/)

Region and Country	Average 1966-70	1971	1972	1973 <u>2/</u>	1974 <u>3/</u>
Foreign:					
Iran	5.8	7.1	9.0	7.1	9.0
Italy	35.0	16.0	15.0	7.0	21.0
Morocco	3.6	2.5	4.8	5.5	5.0
Portugal	3.9	6.5	5.5	8.0	5.0
Spain	31.1	33.0	50.0	37.0	55.0
Total	79.4	65.1	84.3	64.6	95.0
United States	<u>4/</u> 47.8	<u>4/</u> 69.9	<u>4/</u> 64.4	<u>4/</u> 67.7	100.0
World total	127.2	135.0	148.7	132.3	195.0

1/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

2/ Preliminary.

3/ Forecast.

4/ SOURCE: Almond Control Board

ALMONDS; SHELLED BASIS: Exports from selected countries,
1969-73 marketing years 1/
(In thousands of metric tons 2/)

Country	1969	1970	1971	1972	1973 <u>3/</u>
Foreign:					
Iran	4.7	5.8	5.4	5.6	5.2
Italy	17.4	17.7	13.2	9.6	3.0
Morocco	2.0	2.0	1.5	3.6	4.3
Portugal	1.7	5.0	5.2	4.5	6.6
Spain	13.0	16.5	19.0	33.0	24.0
Total	38.3	47.0	44.3	56.3	43.1
United States	25.6	25.9	35.7	24.9	35.0
World total	64.4	72.9	80.0	81.2	78.1

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.

2/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

3/ Forecast.

ALMONDS, SHELLED, UNSELECTED: Monthly average prices f.o.b.
 Bari, Italy, marketing seasons 1968-73
 (In U.S. cents per pound)

Month	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
August	62.3	86.8	87.6	97.5	107.6	177.0
September	60.9	98.0	77.6	93.8	105.7	181.3
October	61.9	99.2	74.0	93.9	102.6	176.4
November	64.2	97.1	73.4	89.9	101.7	170.1
December	64.8	97.2	70.8	90.9	102.1	172.9
January	65.6	97.0	69.4	96.8	104.1	169.4
February	66.0	91.0	69.1	96.3	105.7	165.9
March	65.8	88.2	72.9	95.4	118.3	166.8
April	68.5	83.6	73.1	97.9	142.4	157.1
May	77.2	82.7	80.8	102.0	167.3	156.1
June	77.6	89.9	79.1	107.9	173.5	142.6
July	79.6	88.7	85.2	107.8	176.0	

CITRUS PRODUCTION IN 1973-74 SLIGHTLY BELOW LAST YEAR'S RECORD *[*statistics]*

Citrus production in the major producing countries of the world in 1973-74 is estimated slightly below the record level of the previous year. Total output of oranges (including tangerines), grapefruit, and lemons individually were only slightly less than 1972-73 record crops.

Oranges. Production in 1973-74 is 27 million metric tons, 1 percent below last season's record output. The Northern Hemisphere crop dropped 4 percent, but Southern Hemisphere producers expect a 13 percent increase.

The United States, a supplier of one-third of the total output, is reporting a crop of 9 million metric tons, 3 percent below that of 1972-73. Japan, the second largest producer in 1973-74, reported a decline of 7 percent to 3.8 million metric tons. In the Mediterranean area, only Israel and Italy posted gains. In Spain, the largest producer of the area, production fell 8 percent to 2.4 million metric tons.

The Brazilian crop is expected to increase 25 percent to 3.2 million metric tons, offsetting the 16 percent drop in Argentina. Australia and South Africa both posted gains, 13 percent and 7 percent, respectively, for the 1973-74 season.

Grapefruit. Total production of 3.3 million metric tons is less than 1 percent below the record level of 1972-73. For most countries, 1973-74 production levels are remarkably similar to levels for the 1972-73 season. The United States crop is virtually the same as last year—2.4 million metric tons.

U.S. output represents nearly three-quarters of the total. Israel and Argentina were the major exceptions to the static trend. Israeli production fell 15 percent to 340,000 metric tons, and the Argentine crop increased 12 percent.

Lemons. Total production of lemons for 1973-74 of 2.2 million metric tons is 9 percent below last year's record level. The United States dropped back to second position as world supplier with a crop of 600,000 metric tons, 22 percent below the 1972-73 crop. In the Mediterranean area, Italy, this year's leading producer, was the only country to post an increase. The important Italian crop was 6 percent above that of 1972-73. Total Southern Hemisphere production is expected to increase 9 percent, partially offsetting the 12 percent drop in the Northern Hemisphere crop.

CITRUS FRUITS: Production in specified countries,
seasons, 1969 through 1973 1/

(1,000 Metric Tons)

Commodity and Area	1969	1970	1971	1972	1973 ^{2/}
ORANGES, INCLUDING TANGERINES:					
North America:					
British Honduras	23	38	37	42	41
Jamaica	85	87	59	74	49
Mexico ^{3/}	937	1,406	1,114	1,270	1,142
Trinidad and Tobago	13	8	13	3	10
United States	7,658	7,875	7,889	9,246	8,985
Total	8,716	9,414	9,112	10,635	10,227
Mediterranean Area:					
Algeria	441	451	445	451	448
Cyprus	101	168	154	204	181
Greece	464	421	390	432	432
Israel	909	1,076	1,148	1,076	1,160
Italy	1,669	1,599	1,760	1,581	1,685
Lebanon	145	192	191	202	155
Morocco	819	753	821	988	984
Spain	2,135	2,005	2,179	2,642	2,434
Tunisia	67	70	75	90	70
Turkey	474	513	535	563	507
Total	7,224	7,248	7,698	8,229	8,056
Far East:					
Japan	2,424	2,994	2,896	4,056	3,766
Taiwan	152	187	223	235	225
Total	2,576	3,181	3,119	4,291	3,991
Northern Hemisphere Total..	18,516	19,843	19,929	23,155	22,274
South America:					
Argentina	1,092	1,255	976	1,032	864
Brazil ^{4/}	2,005	2,132	2,760	2,560	3,208
Chile	42	43	43	43	47
Surinam	12	8	8	9	8
Total	3,151	3,438	3,787	3,644	4,127
Other Southern Hemisphere:					
Australia	343	315	368	319	359
South Africa, Rep. of	493	481	514	539	579
Southern Hemisphere Total ...	3,987	4,234	4,669	4,502	5,065
Total specified countries ...	22,503	24,077	24,598	27,657	27,339

CITRUS FRUIT: Production in specified countries,
seasons, 1969 through 1973 1/ (cont'd)

(1,000 Metric Tons)

Commodity and Area	1969	1970	1971	1972	1973 ^{2/}
<u>GRAPEFRUIT</u>					
North America:					
British Honduras	9	14	15	14	14
Jamaica	19	25	20	22	28
Mexico ^{3/}	14	25	20	32	35
Trinidad and Tobago	18	15	19	5	18
United States	1,984	2,243	2,380	2,428	2,424
Total	2,044	2,322	2,454	2,501	2,519
Mediterranean Area:					
Algeria	4	5	5	5	5
Cyprus	50	61	60	75	72
Israel	278	355	328	400	340
Morocco	8	5	15	17	18
Spain	7	7	6	6	6
Total	347	433	414	503	441
Northern Hemisphere Total	2,391	2,755	2,868	3,004	2,960
South America:					
Argentina	131	144	140	179	201
Surinam	5	3	4	4	3
Other Southern Hemisphere:					
Australia	11	16	14	14	15
South Africa, Rep. of	93	107	137	111	112
Southern Hemisphere Total	240	270	295	308	331
Total specified countries	2,631	3,025	3,163	3,312	3,291

CITRUS FRUIT: Production in specified countries,
seasons, 1969 through 1973 1/ (cont'd)

(1,000 Metric Tons)

Commodity and Area	1969	1970	1971	1972	1973 ^{2/}
<u>LEMONS</u>					
North America:					
United States	521	567	575	766	600
Mediterranean Area:					
Algeria	16	14	14	14	14
Cyprus	17	30	22	38	31
Greece	116	135	132	141	133
Israel	36	42	35	43	40
Italy	779	747	779	650	690
Lebanon	53	75	82	86	44
Morocco	3	3	8	8	3
Spain	127	88	96	199	185
Tunisia	8	8	9	9	8
Turkey	122	126	142	149	110
Total	1,277	1,268	1,319	1,337	1,258
Northern Hemisphere Total ..	1,798	1,835	1,894	2,103	1,858
South America:					
Argentina	202	199	186	232	260
Chile	38	40	42	40	41
Total	240	239	228	272	301
Other Southern Hemisphere:					
Australia	30	30	35	33	35
South Africa, Rep. of	15	16	19	20	19
Southern Hemisphere Total ...	285	285	282	325	355
Total specified countries ...	2,083	2,120	2,176	2,428	2,213

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.

2/ Preliminary.

3/ States of Nuevo Leon, San Luis Potosi, Tamaulipas, and Veracruz only.

4/ State of Sao Paulo only (data converted from boxes of 40 kg. each).

WORLD LARD PRODUCTION, WORLD TALLOW AND GREASE PRODUCTION,, [**statistics*]

World Lard Production

During 1973, world lard production was down 3.4 percent to 3.7 million metric tons. This was the second consecutive year that world lard production declined. The principal reason for the decline was reduced lard production in the United States.

In 1973, U.S. lard production was off 19.6 percent to 568,000 tons. This decline was due to sharply reduced hog slaughter. U.S. lard production on a per animal basis, however, has been declining since the mid-1950's, due to increased demand for lean pork and the reduced age of hogs at slaughter.

In the other major lard producing areas, there was a 6.7 percent decline in the USSR and a slight increase in European Community (EC) lard production. World production is expected to be up in 1974 because of increased slaughter.

World Tallow and Grease Production

World tallow and grease production was down 2.7 percent to 4.4 million metric tons in 1973, compared to 4.5 million tons in 1972. Production in 1973 was 3.6 percent off the record 1971 production level of 4.6 million tons. U.S. production in 1973 was down 5.4 percent to 2.41 million tons, compared with 2.55 million tons in 1972. The U.S. remains the world's largest producer of tallow, accounting for 55 percent of the total. In the other major producing areas, there were slight increases in the EC; the USSR was up 3.1 percent; Australia, up 1.1 percent; and New Zealand, up 7.3 percent. Production was down 2.3 percent in Canada and 1.9 percent in Argentina.

For 1974, tallow and grease production is expected to be up about 3 percent over 1973 levels because of higher worldwide levels of cattle slaughter.

TALLOW AND GREASES: PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-68, ANNUAL 1969-73
IN THOUSANDS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1964-68	1969	1970	1971	1972	1973 ^{2/}
NORTH AMERICA:						
CANADA.....	123.2	150.5	179.8	199.6	204.4	199.6
MEXICO.....	19.6	20.4	22.4	21.1	22.0	22.2
UNITED STATES.....	2,341.8	2,354.1	2,478.0	2,609.1	2,549.6	2,412.2
OTHER.....	17.0	20.0	20.2	21.6	23.0	23.2
TOTAL.....	2,501.8	2,545.0	2,700.3	2,851.4	2,799.0	2,657.2
SOUTH AMERICA:						
ARGENTINA.....	123.2	153.9	140.1	128.9	138.6	135.9
BRAZIL.....	57.4	75.4	69.5	70.5	73.0	75.0
CHILE.....	8.6	9.6	9.9	8.9	6.0	6.3
COLOMBIA.....	16.6	20.4	21.5	23.8	22.0	19.6
PARAGUAY.....	3.0	1.9	1.8	2.1	3.7	3.3*
PERU.....	5.6	5.9	6.2	6.3	5.5	5.2
URUGUAY.....	18.4	16.3	20.0	16.8	16.7	12.9
VENEZUELA.....	8.8	10.6	10.2	10.9	11.0	11.4
TOTAL.....	241.4	294.0	279.0	268.2	276.5	269.5
EUROPE:						
WESTERN:						
EC:						
BELGIUM-LUXEMBOURG.....	19.6	21.8	23.0	23.7	22.7	22.8
DENMARK.....	49.2	53.0	55.3	61.0	63.4	68.0
FRANCE.....	122.8	122.0	126.0	144.0	147.0	157.0
GERMANY, WEST.....	88.8	116.0	127.0	161.0	135.0	135.0
IRELAND.....	9.4	12.3	16.8	17.1	14.3	14.7
ITALY.....	54.4	66.5	65.4	66.3	63.8	60.5
NETHERLANDS.....	26.6	28.8	33.6	33.2	32.6	28.4
UNITED KINGDOM.....	142.0	137.2	147.3	147.3	138.2	132.1
TOTAL EC.....	512.6	557.6	594.5	653.6	617.0	618.5
AUSTRIA.....	6.4	6.9	6.3	6.6	6.5	6.6
FINLAND.....	2.2	2.6	2.5	2.6	2.5	2.3
NORWAY.....	1.4	1.4	1.3	1.3	1.3	1.4
PORTUGAL.....	4.6	8.7	7.6	8.5	9.7	9.7*
SPAIN.....	18.0	19.9	23.1	23.8	22.8	25.5
SWEDEN.....	11.4	10.9	10.9	9.6	8.4	8.5*
SWITZERLAND.....	7.6	9.3	10.1	10.1	9.2	9.0
TOTAL WESTERN.....	564.2	617.2	656.3	716.1	677.4	681.6
EASTERN:						
BULGARIA.....	8.4	9.1	8.8	8.8	9.2	9.5
CZECHOSLOVAKIA.....	13.0	14.4	14.4	15.0	15.1	15.3
GERMANY, EAST.....	13.0	15.0	15.6	15.2	15.9	16.3*
HUNGARY.....	5.8	6.9	6.4	6.3	5.6	6.0
POLAND.....	24.6	30.4	30.0	28.5	27.3	29.2
YUGOSLAVIA.....	16.0	17.7	16.6	17.9	16.0	16.4
TOTAL EASTERN.....	80.8	93.5	91.8	91.7	89.2	92.7
TOTAL EUROPE.....	645.0	710.7	748.0	807.8	766.6	774.3
U.S.S.R.....	213.6	305.0	298.4	304.7	312.2	321.9
AFRICA:						
SOUTH AFRICA, REP. OF.....	6.2	6.1	6.8	7.5	7.6	7.2*
TOTAL.....	6.2	6.1	6.8	7.5	7.6	7.2
ASIA:						
CHINA, REP. OF (TAIWAN).....	.4	.5	.5	.4	.3	.2
IRAN.....	14.0	17.6	15.7	15.6	17.2	18.1
ISRAEL.....	1.0	1.1	1.2	1.1	1.1	1.1
JAPAN.....	7.2	8.6	10.2	10.7	11.4	8.7
PHILIPPINES.....	.6	.7	.7	.7	.7	.7
TURKEY.....	5.4	6.4	6.6	6.2	5.4	6.1
TOTAL.....	28.8	34.8	34.8	34.8	36.0	34.8
OCEANIA:						
AUSTRALIA.....	182.8	188.4	192.5	213.3	244.4	247.1
NEW ZEALAND.....	74.4	95.6	94.0	92.1	94.1	101.0
TOTAL.....	257.2	284.0	286.5	305.4	338.5	348.1
TOTAL SELECTED COUNTRIES	3,894.0	4,179.5	4,353.8	4,579.8	4,536.4	4,412.9

* - FAS Estimate

1/ INCLUDES EDIBLE AND INEDIBLE TALLOW AND GREASES.
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.

TABLE 1. PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1964-68, ANNUAL 1969-73
IN THOUSANDS OF METRIC TONS

REGION AND COUNTRY	AVERAGE 1964-68	1969	1970	1971	1972	1973 ^{1/}
NORTH AMERICA:						
CANADA.....	57.4	52.3	55.1	62.8	55.3	46.3
MEXICO.....	35.8	44.0	47.0	53.0	59.0	58.0
UNITED STATES.....	959.8	863.6	867.7	889.0	706.7	568.0
OTHER.....	17.4	18.5	19.2	19.6	19.4	19.9
TOTAL.....	1,070.4	978.5	989.0	1,024.5	840.4	692.2
SOUTH AMERICA:						
ARGENTINA.....	30.0	30.7	31.5	37.2	36.6	45.0
BRAZIL.....	91.4	91.9	95.0	101.7	108.8	115.6
CHILE.....	4.2	5.2	5.5	5.6	5.9	6.2
COLOMBIA.....	2.2	2.4	2.5	2.4	2.5	2.6
PERU.....	6.4	7.1	6.9	8.1	6.3	6.8
URUGUAY.....	1.6	1.6	1.5	1.1	1.3	1.5
VENEZUELA.....	4.6	6.3	6.3	6.5	7.1	6.0
TOTAL.....	140.6	145.3	149.2	162.6	168.4	183.7
EUROPE:						
WESTERN:						
EC:						
BELGIUM-LUXEMBOURG.....	22.6	28.8	35.9	38.4	43.8	47.7
DENMARK.....	39.6	38.3	38.7	41.2	41.3	41.7
FRANCE.....	73.8	66.0	66.0	65.0	65.0	65.0
GERMANY, WEST.....	280.6	311.2	320.0	340.8	340.8	332.8
IRELAND.....	2.2	2.4	2.5	2.5	2.4	2.0
ITALY.....	77.8	82.9	79.4	86.0	95.2	109.0 *
NETHERLANDS.....	27.2	29.7	31.7	38.8	45.6	37.2
UNITED KINGDOM.....	10.8	11.8	11.7	12.5	11.8	11.8
TOTAL EC.....	534.6	571.1	585.9	625.2	645.9	647.2
AUSTRIA.....	33.4	33.0	32.3	31.8	30.1	30.1
FINLAND.....	2.2	2.5	2.9	3.7	3.6	3.6
GREECE.....	3.4	4.0	4.6	5.5	6.1	7.8
NORWAY.....	1.0	1.2	1.2	1.2	1.4	1.4
PORTUGAL.....	8.8	11.1	9.8	10.3	11.4	12.8*
SPAIN.....	68.6	83.8	94.4	91.2	88.5	114.2
SWEDEN.....	8.6	8.2	8.1	8.7	9.4	9.0
SWITZERLAND.....	9.6	12.0	11.8	12.4	13.9	14.5
TOTAL WESTERN.....	670.2	726.9	750.9	790.0	810.2	840.6
EASTERN:						
BULGARIA.....	36.2	34.6	30.3	35.0	41.9	38.2
CZECHOSLOVAKIA.....	92.2	91.6	95.3	101.9	109.9	112.0
GERMANY, EAST.....	142.8	153.2	145.7	152.7	165.8	169.8 *
HUNGARY.....	76.2	75.3	77.7	94.1	110.7	97.3
POLAND.....	234.4	242.5	236.9	243.2	294.6	328.1
YUGOSLAVIA.....	121.4	104.5	120.4	145.2	134.0	130.0
TOTAL EASTERN.....	703.2	701.7	706.2	772.1	856.9	875.3
TOTAL EUROPE.....	1,373.4	1,428.5	1,457.2	1,562.1	1,667.1	1,716.0
U.S.S.R.....	688.0	706.2	783.7	910.3	924.8	862.5
AFRICA:						
SOUTH AFRICA, REP. OF.....	9.6	12.7	11.4	9.3	9.3	11.8 *
TOTAL.....	9.6	12.7	11.4	9.3	9.3	11.8
ASIA:						
CHINA, REP. OF (TAIWAN).....	24.4	29.1	34.6	35.0	36.3	46.0
JAPAN.....	56.0	63.6	81.0	94.8	105.0	110.5
PHILIPPINES.....	46.8	57.4	55.4	56.0	59.4	56.0
TOTAL.....	127.4	150.0	170.9	185.8	200.7	212.5
OCEANIA:						
AUSTRALIA.....	7.8	9.5	9.9	10.4	11.8	13.1
NEW ZEALAND.....	.4	.4	.4	.4	.4	.3
TOTAL.....	8.2	9.9	10.3	10.8	12.3	13.4
TOTAL SELECTED COUNTRIES	3,417.4	3,431.1	3,571.7	3,865.3	3,823.0	3,692.1

* - FAS Estimate

^{1/} PRELIMINARY.

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

U.S. DEPARTMENT OF AGRICULTURE

AUGUST 1974

AUGUST 1974

WORLD SUMMARIES

Production:

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2007

WORLD SUGAR TRADE INCREASES IN 1973 //

World trade (exports) of centrifugal sugar totaled 22.7 million metric tons, raw value, in 1973. This was an increase of 4.7 percent over the 1972 level and up by 18.7 percent over the 1965-69 average. World trade over the past decade has increased at a much slower rate than production and consumption.

North America and South America showed substantial increases in sugar trade for 1973, compared with 1972 levels. Exports from Europe, Africa, Asia, and Oceania did not show as much change. Cuba had a larger increase of exports in 1973 than any other country. The increases reflected a significantly higher level of production. At 4.8 million tons, however, exports were still below the 1965-69 average by about 200,000 tons. Argentina and Brazil account for the high level of exports in South

America in 1973, as exports from Guyana, Peru, and Venezuela were down markedly. In Asia increases by the Philippines were almost offset by declines for Thailand and Turkey.

World imports of sugar amounted to 21.7 million metric tons, up by 3.7 percent over 1972 imports. Imports in the USSR accounted for 700,000 tons of the increase, reflecting a disappointing production year. The 2.6 million tons imported by the USSR compares with 1,942,000 tons for the 1965-69 period. Japan reduced its imports in 1973 to a more usual level. The U.S. accounts for more imports than any other country (21.8 percent). While U.S. imports in 1973 were about the same as those of 1972, they were about 16 percent higher than 1965-69.

Sugar, centrifugal (raw value): Imports, average 1965-69, annual 1972 and 1973

(In 1,000 metric tons)

Continent and country	Average : 1965-69 :	1972 :	1973 1/2 :	Continent and country	Average : 1965-69 :	1972 :	1973 1/2 :
North America:				Africa:			
Canada	860	908	965	Algeria	246	230	278
United States	4,096	4,719	4,746	Egypt	112	71	62
Other 2/	67	11	24	Ghana	72	49	62
Total North America:	5,023	5,638	5,735	Kenya	49	111	83
South America:				Libya	53	79	91
Chile	188	233	251	Morocco	227	222	278
Uruguay	52	50	35	Nigeria	72	125	141
Other 2/	1	2	2	Sierra Leone	25	22	29
Total South America:	241	285	288	Sudan	135	143	165
Europe:				Tanzania	2	54	51
Belgium and Luxembourg	35	4	15	Tunisia	80	114	114
Denmark	17	7	8	Other 2/	310	337	350
Finland	184	214	203	Total Africa	1,383	1,557	1,704
France	123	128	99	Asia:			
Germany, West	269	125	140	Afghanistan	54	32	20
Greece	55	89	69	China, People's Rep. of:	494	749	736
Iceland	12	11	10	Cyprus	16	18	20
Ireland	64	31	18	Hong Kong	144	74	75
Italy	181	579	550	Indonesia	53	71	170
Malta	18	16	22	Iran 4/.....	219	94	150
Netherlands	168	39	100	Iraq	289	271	280
Norway	172	183	180	Israel	103	161	142
Portugal	183	252	245	Japan	1,913	2,777	2,372
Spain 3/	231	120	124	Jordan	78	71	20
Sweden	123	112	114	Korea, South	126	219	312
Switzerland	248	247	226	Lebanon	46	54	52
United Kingdom	2,164	2,163	2,050	Malaysia	292	356	348
Total West Europe ..	4,247	4,320	4,173	Pakistan	82	12	186
Bulgaria	249	160	232	Singapore	167	137	110
Czechoslovakia	213	143	148	Southern Yemen, Rep. of :	52	35	37
Germany, East.....	243	331	260	Sri Lanka (Ceylon) ...	261	222	169
Hungary	24	145	174	Syria	78	155	203
Poland	26	22	28	Vietnam, South	154	188	279
Romania	25	76	100	Other 2/	119	198	189
Yugoslavia.....	125	295	200	Total Asia	4,740	5,894	5,870
Total East Europe ..	905	1,172	1,142	Oceania:			
Total Europe	5,152	5,492	5,315	New Zealand	139	177	182
USSR (Europe and Asia):	1,942	1,924	2,633	Other 2/.....	19	14	21
				Total Oceania	158	191	203
				Total World	18,639	20,981	21,748

1/ Preliminary. 2/ Includes trade of other countries not shown separately. 3/ Canary Islands, Cueta, and Melilla considered provinces of Spain after January 1, 1953. 4/ Iranian calendar year.

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 1965-69, annual 1972 and 1973

(In 1,000 metric tons)

Continent and country	Average 1965-69	1972	1973 ^{1/}	Continent and country	Average 1965-69	1972	1973 ^{1/}
North America:				Czechoslovakia	390	229	225
Belize	48	70	78	Germany, East	163	158	120
Canada	19	18	65	Poland	212	332	423
Costa Rica	55	77	112	Romania	100	170	70
El Salvador	49	135	100	Other ^{2/}	131	0	0
Guatemala	50	92	120	Total East Europe ...	996	889	838
Honduras	8	12	11	Total Europe	2,354	3,683	3,593
Mexico	460	577	580	USSR (Europe and Asia) ..	1,089	64	46
Nicaragua	40	100	92	Africa:			
Panama	25	36	48	Congo (Brazzaville) ...	18	40	33
United States	2	1	4	Malagasy Republic	67	39	40
Caribbean:				Mauritius	571	670	739
Barbados	163	94	101	Mozambique	134	197	200
Cuba	4,969	4,140	4,797	Reunion	244	139	170
Dominican Republic ...	588	1,099	1,031	Rhodesia	110	95	120
Guadeloupe	55	80	114	South African Rep. ^{3/} ..	734	1,168	892
Haiti	24	20	8	Swaziland	125	172	160
Jamaica	378	280	271	Other ^{2/}	72	48	85
St. Kitts	34	24	23	Total Africa	2,075	2,568	2,439
Trinidad and Tobago ..	192	191	142	Asia:			
Other ^{2/}	7	0	0	China, People's Rep. of:	337	156	155
Total North America.	7,166	7,046	7,697	China, Rep. of (Taiwan) :	706	489	486
South America:				India	233	105	209
Argentina	74	167	469	Philippines	970	1,240	1,475
Brazil	968	2,054	2,376	Thailand	34	419	265
Colombia	155	176	202	Turkey	82	112	4
Ecuador	67	96	86	Other ^{2/}	148	99	125
Guyana	310	320	229	Total Asia	2,510	2,620	2,719
Peru	400	481	407	Oceania:			
Venezuela	34	125	54	Australia ^{4/}	1,636	2,010	2,100
Other ^{2/}	12	14	40	Fiji	309	290	276
Total South America.	2,020	3,433	3,863	Total Oceania	1,945	2,300	2,376
Europe:				Total World	19,159	21,714	22,733
Belgium and Luxembourg:	157	434	316				
Denmark	72	68	94				
Finland	32	88	66				
France	708	1,425	1,532				
Germany, West	49	286	235				
Ireland	16	16	12				
Netherlands	14	118	150				
United Kingdom	288	330	299				
Other ^{2/}	22	29	51				
Total West Europe ..	1,358	2,794	2,755				

^{1/} Preliminary. ^{2/} Includes trade of other countries not shown separately. ^{3/} Beginning 1965, Swaziland excluded. ^{4/} Crop year ending May of year 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.

WORLD SUNFLOWERSEED OUTPUT TO DECLINE SLIGHTLY IN 1974

In 1974, world sunflowerseed production is expected to decline slightly from the record 11.5 million metric tons produced in 1973.

If yields are on trend in the USSR, sunflowerseed production in that country will approximate 6.4 million tons¹, about 400,000 tons less than last year's output despite a slight increase in acreage. This reduction should be substantially offset by 340,000 tons of increased production in Argentina, Romania, Bulgaria, and Yugoslavia.

This spring, Argentina harvested an estimated 1.07 million tons, or about 100,000 tons more than in 1973. The increase resulted from higher yields, since acreage declined by 13 percent.

In Eastern Europe, increased production in Romania and Bulgaria is expected. General rains in the Balkans during July should have provided sufficient moisture for full development of sunflowers. Romania is expected to produce 900,000 tons of seed on 1,483,000 acres harvested. Improved yields and 60,000 more harvested acres are expected to increase Romanian sunflowerseed production by 140,000 tons over last year's output.

Bulgaria devotes 7 percent of its arable land to sunflowers and is expected to produce 500,000 tons of seed in 1974 on an estimated 710,000 acres harvested. This year's 60,000-ton projected increase in seed production primarily reflects increased acreage.

Despite slightly smaller acreage, production in Yugoslavia should reach 475,000 tons in 1974, compared with 433,000 tons harvested last year, because of improved yields.

The United States, traditionally a producer of 70,000-90,000 metric tons of sunflowerseed for birdfeed each year, began commercial production of sunflowerseed for

crushing in 1967. By 1972 farmers expanded plantings of crushing varieties to 650,000 acres. However, two-thirds of that land, 435,000 acres, was set-aside acreage. In 1974, over half of this acreage returned to wheat, soybeans, and feedgrains with the termination of the set-aside program. Consequently, U.S. production of sunflowerseed is now unofficially estimated at 265,000 tons, down 25 percent or 89,000 tons from last year's crop of 354,000 tons.

World sunflower oil production in 1974 is estimated at a record 4.5 million metric tons, or 940,000 tons above last year. The bulk of the increase reflects expanded Soviet output from seed harvested last year. In 1975, world sunflower oil production is expected to decline by 110,000 tons, reflecting reduced Soviet production this year.

World production of sunflowerseed meal increased 845,000 metric tons in 1974 to an estimated 4.3 million tons. In 1975, meal output is expected to decline by 145,000 tons.

Sunflowerseed oil exports in 1974 are estimated at 825,000 tons, oil basis, or 75,000 tons above the 1973 level. In 1975 exports are expected to continue to expand somewhat, reaching 855,000 tons, oil basis.

Exports of sunflowerseed and meal in 1974 are estimated at 640,000 tons, meal equivalent, an increase of 70,000 tons over last year. However, in 1975, meal exports are expected to total only 530,000 tons, meal equivalent, because of reduced seed availabilities in the U.S., Argentina, and Turkey.

In 1973, the major sunflowerseed importers were West Germany, France, and Italy. The Netherlands, Belgium-Luxembourg, Austria, West Germany, and France were major sunflower oil importers.

¹Seed production adjusted for 8 percent dockage.

Sunflowerseed: ^{1/} Production in specified countries
and the world, annual 1968-73 and forecast 1974
(In 1,000 metric tons)

Continent and country	1968	1969	1970	1971	1972	1973 ^{2/}	Indicated 1974
North America:							
Canada.....	11.2	15.4	25.1	77.0	77.0	41.0	--
Mexico.....	--	--	--	20.0	15.0	3.0	--
United States.....	70.6	77.7	84.7	203.0	338.0	354.0	265
Total.....	81.8	93.1	109.8	300.0	430.0	398.0	310
South America:							
Argentina.....	940.0	876.0	1,140.0	830.0	828.0	974.0	1,070
Chile.....	43.0	28.2	28.0	20.3	20.0	6.0	--
Uruguay.....	48.6	62.5	64.9	48.8	59.8	71.0	80
Other.....	6.0	14.3	20.0	18.0	18.0	18.0	--
Total ^{3/}	1,037.6	981.0	1,252.9	917.1	925.8	1,069.0	1,175
Europe:							
France.....	29.9	32.5	49.1	55.0	64.0	70.0	70
Bulgaria.....	456.0	541.0	407.0	455.0	483.0	440.0	500
Hungary ^{4/}	93.5	108.0	81.0	131.0	121.0	136.0	--
Romania ^{4/}	729.9	746.9	769.6	791.0	850.0	758.0	900
Spain.....	30.5	153.2	160.4	223.0	243.0	299.0	320
Yugoslavia.....	309.0	390.0	264.0	347.0	277.0	433.0	475
Other.....	11.0	8.2	12.3	19.0	26.0	34.0	--
Total ^{3/}	1,659.8	1,979.8	1,743.4	2,021.0	2,064.0	2,170.0	2,440
USSR.....	6,150.0	5,849.0	5,652.0	5,200.0	4,644.0	6,794.0	8/ 6,400
Africa:							
Ethiopia.....	38.0	40.0	40.0	40.0	40.0	40.0	--
Kenya ^{6/}	3.0	3.0	2.0	3.0	3.0	3.0	--
Morocco.....	3.7	2.8	18.0	16.0	25.0	18.0	--
Mozambique ^{6/}	2.4	2.5	4.1	6.0	6.0	10.0	--
South Africa.....	84.3	88.5	100.0	134.0	151.0	233.0	267
Tanzania ^{6/}	7.7	7.7	8.0	8.0	10.0	10.0	--
Other.....	4.9	5.6	5.2	5.2	5.0	5.0	--
Total ^{3/}	144.0	150.1	177.3	212.2	240.0	319.0	355
Asia:							
Turkey.....	230.0	310.0	375.0	465.0	560.0	560.0	510
Other.....	73.2	75.8	73.1	77.0	76.0	75.0	--
Total ^{7/}	303.2	385.8	448.1	542.0	636.0	635.0	585
Oceania:							
Australia.....	3.2	5.5	13.2	58.9	147.5	102.0	64
World total....	9,379.6	9,444.3	9,396.7	9,251.2	9,087.3	11,487.0	11,329

^{1/} Southern Hemisphere sunflower crops which are harvested early in the calendar year are combined with those of the Northern Hemisphere which are harvested in the latter months of the same year. ^{2/} Preliminary. ^{3/} Includes estimates for minor producing countries. ^{4/} Includes production from intercropping. ^{5/} Adjusted official estimates, that is official Soviet data "barn yield" less 8 percent dockage. ^{6/} Commercial crop only. ^{7/} Includes estimates for the People's Republic of China as well as for minor producing countries. ^{8/} Projected on the basis of an estimated 11.6 million acres and an assumed average yield of 1,140 pounds per acre.

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.

Imports of Sunflowerseed and Oil
into major importing countries,
calendar years 1972 and 1973
(In metric tons)

From	1972						1973					
	USSR	Bulgaria	Hungary	Romania	Others	Total	USSR	Argentina	USSR	Hungary	Romania	Others	Total
Belgium-Luxembourg	0	175	137	0	1,056	1,368	0	8,434	0	2,639	30,513	41,586
Denmark	0	0	0	681	815	1,511	0	500	0	321	1,111	2,747
France	0	21,267	959	0	21,234	53,460	0	22,205	0	8,353	31,980	62,538
Germany, West	0	4,000	14,333	3,141	97,750	119,224	100	79,336	360	45,615	20,851	146,262
Ireland	0	0	0	0	0	0	0	1,245	0	1,999	1,170	4,414
Italy	0	18,010	1,863	2,074	22,663	51,630	0	21,421	1,247	0	1,068	2,315
Netherlands	0	0	35	0	5,898	5,933	0	10,608	0	2,300	9,703	45,814
United Kingdom	0	0	0	0	0	0	0	10,608	0	2,300	15,873	28,790
Total EC	0	43,452	17,327	5,235	166,282	232,296	915	143,749	1,607	75,926	112,269	334,466
Austria 1/	59	947	1,966	243	2,082	5,297	92	1,372	12,557	11,557	302	25,880
Poland	5,803	0	394	1,579	2,020	9,796	0	22,892	975	0	7,216	31,083
Spain	0	0	0	0	11,286	11,286	360	0	4,610	559	5,529	5,529
Sweden	0	0	0	0	2,802	2,802	0	(3/)	502	0	344	846
Yugoslavia	1,543	0	0	0	1,543	1,543	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	16,282	0	0	2,302	18,591
Japan	0	0	0	0	28,460	28,460	0	0	0	0	0	0
Total	7,105	44,399	19,687	7,057	212,932	291,480	1,367	184,295	15,139	92,595	122,999	416,395
Belgium-Luxembourg	0	766	15	0	2,380	3,161	1,438	6,651	0	50	34,261	42,100
Denmark	0	0	69	0	344	413	1,779	100	0	406	47,672	2,957
France	0	232	368	65	34,798	35,463	3,780	23,685	0	12,977	47,661	88,103
Germany, West	0	14,805	15,035	4,086	147,531	181,457	19,821	65,165	0	49,770	23,113	157,869
Ireland	0	0	0	0	0	4/	(2/)	(2/)	(2/)	0	4,000	4/
Italy	0	6,943	0	0	22,250	29,193	5,870	10,345	136	0	1,039	1,175
Netherlands	0	422	0	0	10,016	10,438	0	8,188	0	7,931	23,177	47,323
United Kingdom	0	0	0	0	0	0	0	8,188	0	200	13,449	21,837
Total EC	0	23,168	15,487	4,151	217,319	260,125	32,688	114,134	136	71,334	147,372	365,664
Austria 1/	51	1,045	2,604	169	2,814	6,683	2,205	502	16,494	14,133	995	34,329
Poland	(2/)	(2/)	(2/)	(2/)	6,000	6,000	(2/)	(2/)	(2/)	(2/)	25,000	25,000
Spain	0	0	0	0	824	824	0	1,130	0	2,131	9,210	12,471
Sweden	0	113	304	0	2,615	3,032	0	(3/)	(3/)	574	82	656
Yugoslavia	0	0	0	0	500	500	0	0	0	0	0	0
Morocco	0	0	0	0	0	4/	0	0	0	0	15,000	15,000
Japan	0	0	0	0	4,825	4,825	0	0	0	0	0	0
Total	51	24,326	18,395	4,320	234,877	281,989	34,893	115,766	16,630	88,172	197,659	453,120

1/ Includes pumpkinseed. 2/ Not available. 3/ Less than 0.5 tons. 4/ Estimated.

Sunflowerseed and Oil: Production and exports by major producer-exporters,

annual 1960-74

(In 1,000 metric tons)

Item and year	USSR		Romania		United States 6/		Bulgaria		Argentina		Subtotal	
	Seed	Oil	Seed	Oil	Seed	Oil	Seed	Oil	Seed	Oil	as oil	World
Production: 1/												
1960.....	2,795	1,009	529	185	--	--	279	97	802	184	1,475	1,665
1961.....	3,650	1,332	522	184	--	--	344	121	585	135	1,772	1,930
1962.....	4,373	1,641	481	175	--	--	301	109	860	277	2,202	2,425
1963.....	4,411	1,684	450	166	6	--	357	132	462	149	2,131	2,380
1964.....	3,942	1,539	506	191	13	--	336	127	460	148	2,005	2,285
1965.....	5,573	2,245	518	202	12	--	337	131	757	244	2,822	3,125
1966.....	5,013	2,033	564	222	17	--	357	139	782	252	2,646	2,975
1967.....	5,658	2,338	671	269	30	--	423	169	1,120	361	3,137	3,495
1968.....	6,079	2,576	720	295	102	16	478	196	940	303	3,386	3,715
1969.....	6,150	2,559	730	294	71	11	456	184	876	282	3,330	3,700
1970.....	5,849	2,417	747	299	78	12	541	217	1,140	367	3,312	3,795
1971.....	5,652	2,368	770	312	85	14	407	165	830	267	3,126	3,605
1972.....	5,200	2,174	791	320	203	20	455	184	828	267	2,977	3,625
1973 2/.....	4,644	1,941	850	344	338	95	483	195	974	314	2,889	3,560
1974 3/.....	6,794	2,840	758	307	354	99	440	178	1,070	344	3,768	4,500
1975 3/.....	6,400	2,675	900	364	265	74	500	202	1,000	322	3,637	4,390
Experts: 4/												
1960.....	28	92	5	32	--	--	31	9	--	--	211	245
1961.....	32	122	15	34	--	--	17	11	--	--	262	285
1962.....	43	152	6	48	--	--	37	10	--	--	311	323
1963.....	40	237	6	40	--	--	13	13	--	--	353	396
1964.....	45	169	16	37	--	--	46	3	--	--	347	387
1965.....	35	221	15	33	--	--	39	1	--	--	379	407
1966.....	60	428	21	77	--	--	66	--	--	--	730	759
1967.....	132	670	29	110	--	--	58	8	--	--	1,088	1,128
1968.....	161	714	19	116	1	--	51	21	--	--	1,163	1,198
1969.....	151	656	18	144	--	--	53	22	--	--	1,051	1,087
1970.....	61	351	29	119	1	--	31	32	--	--	725	808
1971.....	37	379	10	132	2	--	40	20	--	--	656	729
1972.....	33	394	6	129	26	--	35	20	--	--	653	80
1973 2/.....	32	342	4	145	50	--	30	20	--	--	685	750
1974 3/.....	500		120		66	--	(5/)	30	--	--	751	74
1975 3/.....	500		150		40	--	--	50	--	--	780	75
Assumed Crush:												
1960-1966.....	95.0		92		0		92				92	
1967-1971.....	95.0		92		40		92				92	
1972-1975.....	95.0		92		70		92				92	
Assumed extraction rate:												
1960-1971.....		38-44.6		38-44.6	40			38-44.6			25-35	
1972-1975.....		44		44	40			44			35	

(In percent)

1/ Total harvested in previous calendar year except Argentina where harvested in the year indicated. Oil production for the USSR estimated on the basis of 95 percent of the seed harvest adjusted for 8 percent doorage assumed extraction rates of 38 to 45 percent. Oil production for all other countries estimated on the basis of 92 percent of seed harvested using average oil extraction rates of 25 to 35 percent. 2/ Preliminary. 3/ Percent. 4/ Exports of seed expressed as oil using assumed extraction rates as indicated. 5/ Bulgarian exports of sunflower seed are prohibited from this year en. 6/ Unofficial data compiled from trade sources and selected state reports.

Sunflowerseed: Production and exports by selected producer-exporters and the world, annual 1960-74 and 1975 forecast
(In 1,000 metric tons)

Item and year	USSR		Argentina		Turkey		United States ^{1/}		Bulgaria		Romania		Subtotal		World		
	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	as meal	Other	as meal		
Production: 1/																	
1960.....	2,795	1,175	802	332	140	58	--	--	279	115	529	219	1,919	238	2,157		
1961.....	3,650	1,547	585	242	100	41	--	--	344	141	522	214	2,185	178	2,363		
1962.....	4,373	1,807	860	356	75	31	--	--	301	120	481	193	2,507	241	2,748		
1963.....	4,411	1,793	462	191	55	23	6	--	357	140	450	177	2,324	273	2,597		
1964.....	1,569	1,569	460	190	82	34	13	--	336	129	506	195	2,117	306	2,423		
1965.....	5,573	2,149	757	313	160	66	12	--	337	126	518	194	2,848	281	3,129		
1966.....	5,013	1,891	782	324	160	66	17	--	357	130	564	206	2,617	306	2,923		
1967.....	5,658	2,086	1,120	464	200	83	30	--	423	151	671	240	3,074	316	3,390		
1968.....	6,079	2,223	940	389	230	95	102	18	478	169	720	255	3,140	274	3,413		
1969.....	6,150	2,232	876	363	230	95	71	13	456	160	730	257	3,120	312	3,432		
1970.....	5,849	2,112	1,140	472	310	128	78	14	511	189	747	261	3,176	411	3,587		
1971.....	5,652	2,040	830	344	375	155	85	15	407	142	770	269	2,965	401	3,366		
1972 2/.....	5,200	1,877	828	343	465	193	203	36	455	159	791	277	2,885	560	3,445		
1973 2/.....	4,644	1,677	974	403	560	232	338	106	483	169	850	297	2,884	561	3,445		
1974 2/.....	6,794	2,453	1,070	443	560	232	354	112	440	154	758	265	3,659	631	4,290		
1975 2/.....	6,400	2,310	1,000	414	510	211	265	83	500	175	900	315	3,508	637	4,145		
Exports: 5/																	
1960.....	33	(6/)	--	218	3	(7/)	--	--	37	--	6	--	593	27	620		
1961.....	38	248	--	219	--	48	--	--	19	--	17	--	544	30	594		
1962.....	47	174	--	255	--	45	--	--	14	--	7	--	542	40	582		
1963.....	42	97	--	217	--	27	--	--	14	--	6	--	403	41	444		
1964.....	46	23	--	181	--	47	--	--	47	--	17	--	361	41	409		
1965.....	34	65	--	276	1	62	--	--	37	--	14	--	489	22	511		
1966.....	56	195	--	62	--	87	--	--	62	--	20	--	752	44	836		
1967.....	118	194	--	399	--	104	--	--	52	--	26	--	893	48	941		
1968.....	139	163	--	379	--	85	1	--	44	--	16	--	827	27	854		
1969.....	132	130	--	291	--	80	--	--	45	--	15	--	693	25	718		
1970.....	54	24	--	404	--	77	1	--	27	--	25	--	612	80	692		
1971.....	32	10	--	299	--	84	2	--	34	--	9	--	470	44	514		
1972 2/.....	27	2	--	195	--	113	30	--	30	--	5	--	402	72	474		
1973 2/.....	25	--	--	299	--	107	56	--	26	--	5	--	516	54	570		
1974 2/.....	50	--	--	330	--	120	74	--	(8/)	--	5	--	579	61	640		
1975 2/.....	40	--	--	280	--	100	45	--	--	--	10	--	475	55	530		
Assumed crush:																	
1960-1966.....	95		92		92		0		92		92						
1967-1971.....	95		92		92		40		92		92						
1972-1975.....	95		92		92		70		92		92						
Assumed extraction rate:																	
1960-1969.....	45-38.2		45		45		45		45		45-38.2						
1970-1975.....	38		45		45		45		45		38						

1/ Total seed harvested in previous calendar year except Argentina where harvested in the year indicated. Meal production for USSR adjusted for 8 percent dockers.
2/ Preliminary. 3/ Forecast. 4/ Exports of seed expressed as meal using assumed extraction rates as indicated. 5/ Estimated at about 50 percent of the total volume of vegetable cake and meal exports which are not separately classified. 6/ Total vegetable cake and meal exports less exports of cottonseed meal. Includes small quantities of other cakes and meals. 7/ Bulgarian exports of sunflowerseed are prohibited from this year on. 8/ Unofficial data compiled from trade sources and selected state reports.

Production

World production of copra in 1974 is estimated at 2.5 million metric tons (oil equivalent), up 2 percent, or 44,000 tons, from that of 1973. Last year's production was down as a result of lack of rainfall in principal producing areas. The 1973 oil production of 2,471,000 metric tons was down 11 percent or 293,000 metric tons from the high production of 2,764,000 metric tons in 1972. Production generally was stable throughout much of the 1960's, but increased rather sharply in 1971 and also in 1972. It is likely that production in 1975 will be almost back to the 1972 level.

Almost three-fourths of the copra is produced in four countries, the Philippines, Indonesia, Sri Lanka, and New Guinea. Combined production of copra in 1974 in these countries, in terms of oil, totaled 1.9 million tons or about 74 percent of the world output of 2.5 million tons. In 1960 these countries produced 69 percent of the total, 70 percent by 1965, and 70 percent in 1970. Only in the past few years has the proportion produced by the major producers/exporters increased somewhat.

The leading producer of copra is the **Philippines**. In 1974 its production of copra, in terms of oil, is expected to reach 1,120,000 tons, almost 45 percent of the world's total output. Its production is down about 2 percent from the 1973 level as a result of the rainfall shortage that started in early 1972 and continued through January 1974. With rainfall back to normal or above-normal levels, production in the Philippines could increase by 14 percent to 1,280,000 metric tons in 1975.

Indonesia is the second largest producer of copra. Its 1974 output, in terms of oil, is expected to total 567,000 metric tons, up 2 percent from that of 1973. There should be a slight increase in Indonesian copra production in 1975.

Sri Lanka's 1974 production of copra (oil equivalent) is estimated at 96,000 metric tons, representing some improvement over the low level of 67,000 metric tons in 1973. The low level of production in 1973 was because of severe drought conditions. In addition, lack of fertilizer and uncertainty about the Land Reform Law helped contribute to the 1973 decline, which was only 41 percent of the 1972 level. Production is improving and the 1975 level may reach 134,000 tons.

Production of copra in **Papua New Guinea** during 1974 should be up about 15 percent from the previous

year's level, and, on an oil equivalent basis, total 77,000 metric tons. Production in 1975 probably will be at about the same level.

Copra also is produced in India, Malaysia, Mexico, Fiji, French Pacific Islands, New Hebrides, Mozambique, and some other tropical countries.

Exports

World exports of copra and coconut oil in terms of oil are expected to exceed 1.2 million metric tons this year, up slightly from those of 1973. There probably will be further increases in 1975 to about the 1.4 million ton level.

The four major producers/exporters may export 1,045,000 metric tons of copra (oil equivalent) and coconut oil in 1974, about 84 percent of the world total. However, during 1973 and 1974 several copra and coconut oil producing countries imposed restrictions on exports. The Philippine export tax differentials imposed in February 1974 sharply curtailed its copra exports. By mid-1974, further administrative decisions, apparently in an effort to boost coconut oil prices on the world market, have added to the uncertainty of future coconut oil exports.

Sri Lanka banned copra and coconut oil exports in an effort to assure adequate domestic supplies. Indonesia continued its restrictions on exports of copra and coconut oil. Export restrictions have reduced considerably the availability of copra and coconut oil entering world trade in the first half of 1974, and may continue to limit exports into early 1975.

The **Philippines** is the biggest producer of coconut oil and also the main exporter. Copra and coconut oil exports during January-June 1974 totaled 277,000 metric tons (oil equivalent), down 44 percent from the same period in 1973. Shipments of copra in June 1974 were only 18,600 metric tons, compared with 81,400 metric tons for the same month last year. Coconut oil exports in June were 34,500 metric tons, 13 percent below the 39,600 metric tons in June 1973. Exports for all of 1974 are forecast at 850,000 metric tons (oil equivalent), down 4 percent from the 902,000 tons in 1973.

The 1975 forecast of exports from the Philippines (oil basis) is for 1 million tons. This would be 71 percent of the world's total exports, expected to reach 1.4 million tons.

Indonesia only exports about one-fourth of its copra crop and historically, most of this has been as copra. Since 1973 there have been restrictions on copra exports. Its 1974 exports, in terms of oil, are forecast at 70,000 metric tons with 1975 exports likely to be at about the same level.

Exports from **Sri Lanka** reached a low of 20,000 metric tons (oil basis) in 1973. In recent years, most of the exportable part of the crop has been exported as oil.

About half to two-thirds of production is exported. Exports this year, in terms of oil, will be about 50,000 metric tons, increasing to 80,000 metric tons in 1975.

New Guinea exports most of its copra crop with about two-thirds of it going as copra and one-third as oil. Exports in 1974 and 1975 are both forecast at 75,000 tons (oil basis).

Copra: Exports by principal exporting countries,
annual 1967-73
(In 1,000 metric tons)

Continent and country	1967	1968	1969	1970	1971	1972 1/	1973 1/
Registered Exports 2/							
Asia:							
Philippines.....	831	664	576	420	710	991	728
Indonesia.....	112	217	158	185	64	43	36
Malaysia 3/.....	-1	-4	12	9	-2	-5	-3
Sabah 3/.....	12	15	13	10	15	16	12
Subtotal Malaysia 3/.....	11	11	25	19	13	11	9
Singapore 3/.....	-4	4	-8	-3	-24	-31	-12
Sri Lanka.....	16	21	19	15	17	44	3
Portuguese Timor.....	2	1	2	2	2	2	2
Total Asia.....	968	918	772	638	782	1,060	766
Oceania:							
New Guinea.....	60	78	78	71	74	77	65
Papua.....	13	18	17	17	17	23	25
New Caledonia.....	1	1	1	(4/)	(4/)	(4/)	(4/)
New Hebrides.....	42	34	37	31	34	30	20
Cook Island.....	1	2	2	1	1	1	1
Solomon Islands.....	25	17	24	21	27	21	15
French Pacific Islands.....	17	8	2	1	1	0	0
Western Samoa.....	8	13	15	10	18	19	14
Gilbert and Ellice Islands.....	11	6	8	6	6	7	6
Trust Territories (U.S.).....	11	9	13	13	13	13	13
Tonga Islands.....	9	8	14	8	9	12	13
Fiji Islands.....	2	0	2	1	0	0	0
Total Oceania.....	200	194	213	180	200	203	172
Africa:							
Mozambique.....	43	47	41	45	47	44	48
Tanzania.....	5	12	16	9	2	0	5
Seychelles.....	6	5	6	4	5	3	4
Tofo.....	1	(4/)	1	1	(4/)	(4/)	(4/)
Nigeria.....	3	4	2	2	1	(5/)	1
Comora Islands.....	4	4	5	4	5	5	5
Sao Tome and Principe.....	6	5	5	5	5	6	5
Total Africa.....	68	77	76	70	65	58	68
Americas:							
Dominican Republic.....	5	6	4	1	2	0	0
Mexico.....	0	0	0	0	0	0	0
Saint Vincent.....	2	2	2	3	3	3	3
Total Americas.....	7	8	6	4	5	3	3
Other.....	3	3	4	4	(5/)	(5/)	(5/)
Total registered.....	1,246	1,200	1,071	896	1,052	1,324	1,000
Unregistered Exports 5/							
Philippines to:							
Sabah.....	1	(4/)	3	5	17	15	15
Other.....	0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)
Indonesia to:							
Sabah.....	1	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)
Malay States and Singapore:	1	6	2	1	1	1	1
Via Malay States and							
Singapore to Burma, India,							
Pakistan.....	(5/)	1	0	0	0	0	0
Other.....	8	36	23	33	22	7	5
Total unregistered.....	11	43	28	39	40	23	21
Total registered and unregistered.....	1,257	1,243	1,099	935	1,092	1,347	1,020
Total oil equivalent of copra exports.....	805	796	703	599	699	862	658

1/ Preliminary; partly estimated. 2/ Recorded shipment. 3/ Net exports. 4/ Less than 500 tons.
5/ Excess of imports from the Philippines and Indonesia over recorded exports of destination listed, after allowances were made for the time shipments were afloat, for shrinkage, and for diversions en route to destination.

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

Coconut Oil: Exports by principal exporting countries,
annual 1967-73
(In 1,000 metric tons)

Continent and Country	1967	1968	1969	1970	1971	1972	1973
Asia:							
Philippines-registered	234	270	213	337	409	467	426
unregistered 2/	0	1	0	0	0	0	0
Indonesia-registered	2	17	4	3	4	34	17
unregistered 2/	3	1	0	0	0	0	0
Malaysia 3/	29	38	27	43	37	21	25
Sarawak 3/	3	4	4	4	4	3	3
Subtotal Malaysia	32	42	31	47	41	24	28
Singapore 3/ 4/	12	39	22	24	9	15	5
Sri Lanka	68	64	56	56	71	87	18
Total Asia	351	434	326	467	534	627	494
Oceania:							
French Pacific Islands	0	7	11	11	8	11	11
Fiji	14	17	17	19	17	15	18
New Guinea	24	23	21	21	27	27	28
Total Oceania	38	47	49	51	52	53	57
Africa:							
Mozambique	9	8	8	7	7	6	10
Tanzania	3	2	3	7	5	3	1
Total Africa	12	10	11	14	12	9	11
Other	0	0	1	0	2	3	0
Total	401	491	387	532	600	692	562
Oil equivalent of copra exports:	805	796	703	599	699	862	658
Grand total oil equivalent of copra and coconut oil	1,206	1,287	1,090	1,131	1,299	1,554	1,220

1/ Preliminary; partly estimated. 2/ Excess of imported from the Philippines and Indonesia over recorded exports after allowances were made afloat and for diversion enroute. 3/ Net exports. 4/ Believed to include a substantial volume of unregistered imports from Indonesia.

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

Copra: Estimated production by selected producing countries,
annual 1965-73 and forecast 1974
(In 1,000 metric tons)

Country	1965	1966	1967	1968	1969	1970	1971	1972	1973	1/	Forecast
Asia:											
Sri Lanka 2/	271	223	191	194	200	183	195	255	105	150	150
India.....	266	270	274	274	279	280	281	290	290	886	886
Indonesia 2/	506	586	597	660	669	711	769	846	871	196	196
Malaysia 3/	172	179	182	191	181	182	179	190	196	1,775	1,750
Philippines 2/	1,458	1,612	1,388	1,352	1,183	1,252	1,704	2,078	1,775	61	61
Other.....	67	60	62	59	57	61	61	61	61	3,298	3,333
Total.....	2,740	2,930	2,694	2,730	2,569	2,669	3,189	3,720	3,288	3,720	3,333
Oceania:											
Fiji.....	31	26	25	28	34	29	29	26	26	26	--
French Pacific Islands.....	21	21	19	18	19	16	14	14	14	14	--
New Guinea 2/	109	97	97	117	112	109	116	106	105	120	120
New Hebrides.....	29	34	42	34	37	31	40	40	40	40	--
Papua.....	17	16	16	18	16	16	17	17	17	17	--
Other.....	73	72	67	63	76	70	82	83	83	83	--
Total.....	280	266	266	278	294	271	298	286	285	285	300
Africa:											
Mozambique 2/	41	43	60	60	51	60	57	54	60	60	60
Other.....	49	49	48	49	47	52	50	54	54	54	--
Total.....	90	92	108	109	98	112	107	108	114	114	117
Americas:											
Mexico.....	158	140	125	136	126	118	135	140	100	115	115
Other.....	63	59	65	66	61	62	66	65	64	64	--
Total.....	221	199	190	202	187	180	201	205	164	179	179
Grand total.....	3,331	3,487	3,258	3,319	3,148	3,232	3,795	4,319	3,861	3,929	3,929
Coconut oil 4/	2,132	2,232	2,085	2,124	2,015	2,068	2,429	2,764	2,471	2,515	2,515

1/ Preliminary.

2/ Commercial production on the basis of the combined copra equivalent of exports excluding nuts used for food.

3/ Includes Sabah and Sarawak.

4/ 64 % of copra.

1974 WORLD FISH OIL PRODUCTION, (EXPORTS RECOVER FROM 1973 LOW)

Exports

World production of fish oil in 1974 is now forecast at 1,020,000 metric tons, an increase of 28 percent or 225,000 metric tons above the 795,000 tons produced in 1973. The 1973 production level was the lowest since 1965. Fish oil production is expected to continue upward in 1975 and may reach 1,090,000 metric tons.

Peru will likely be the major producer of fish oil again in 1974 after having lost that position in 1973 because of the extremely poor harvest of anchovies last year. Fish oil production was only 40,000 tons in 1973, lower than any annual Peruvian output in the 1960's. This year, production could reach 300,000 metric tons, particularly if the favorable yields of oil obtained during the spring fishing season continue this fall. Production in 1975 might increase to 340,000 tons.

Norway probably will produce only about 160,000 tons of fish oil this year, compared with 185,000 metric tons in 1973. The lower quotas for capelin are partly responsible for the decline. Next year there could be a slight increase in production.

Fish oil production has been increasing in the **United States** following a low of 54,000 metric tons in 1967. Output in 1973 exceeded 100,000 tons and in 1974 probably will reach 120,000 metric tons. It is likely that 1975 production will at least equal that of the current year.

South African fish oil production in 1974 is forecast at 72,000 metric tons, unchanged from 1973. Next year, production could be slightly higher.

Icelandic production of fish oil was at a low of 11,000 metric tons in 1971 but returned to a level of about 30,000 metric tons in 1973. This is still only one-fourth of the peak production of 130,000 tons in 1966.

The above five principal producer-exporters produced 54 percent of the total 1973 fish oil and will probably provide about two-thirds of the total 1974 output with Peru being back in the picture at more normal levels. Fish oil production in other countries will probably run somewhat lower in 1974 than in 1973. However, to the extent that current high prices make it more attractive to produce this oil rather than buy it on the world market, there could be some increases that would result in even higher total fish oil production this year.

Exports of fish oil in 1974 may total 550,000 metric tons, up about 28 percent or 121,000 metric tons from the low level of 429,000 metric tons in 1973.

World exports could be as high as 650,000 tons in 1975, about equal to other recent more normal high years. The bulk of world exports will come from the major producer-exporters. The five principal countries may export 430,000 tons in 1974 and 525,000 tons in 1975.

Peruvian fish oil exports were nearly zero last year, but could reach 150,000 tons in 1974 and 230,000 in 1975. The record year was 1968, when 323,000 metric tons were exported. Shipments dropped after that, but increased to 276,000 metric tons in 1971 and 293,000 metric tons in 1972.

Norway exported 123,000 tons in 1973, will probably drop to about 110,000 metric tons this year, and may increase to 125,000 tons in 1975. Norway exported 245,000 tons of fish oil in 1967 and in 1969 had a good year with exports of 223,000 metric tons.

Exports from the **United States** appear to be on a plateau of 100,000 tons for this year and next. U.S. exports of 108,000 metric tons in 1973 were a recent record, and since 1960 have been exceeded only by the 112,000 tons in 1963.

South African exports of fish oil were 40,000 tons last year, and will be about the same this year but may increase slightly in 1975. This is still sharply below the record year of 1968 when 106,000 metric tons were exported.

Exports of fish oil from **Iceland** will probably run around 30,000 metric tons this year and next, representing increases over recent low years. Iceland had a good fish catch in 1966 when production was high and exports reached 133,000 metric tons. Since then there has been a general decline that appears to have bottomed out in 1971.

Other countries are likely to export 120,000 metric tons of fish oil in 1974, down from 132,000 metric tons last year. Their exports in 1975 should be slightly higher. Denmark, Angola, and Japan will export the bulk of the 120,000 metric tons.

The leading importer of fish oil is the **United Kingdom**. In 1973, fish oil imports to the United Kingdom were 207,000 metric tons. The United Kingdom normally imports 150,000-200,000 metric tons annually, but in 1967 imports totaled 265,000 metric tons.

West Germany is the second leading importer of fish oil with 117,000 metric tons in 1973. This was the lowest

volume since 1967, when less than 100,000 tons were imported. The following year imports increased to 158,000 metric tons.

The **Netherlands** is the third leading fish oil importer. Its imports were 111,000 metric tons in 1973, compared to 120,000 metric tons in 1972, and 137,000 metric tons in 1968.

Fish Oil (Including fish liver oils): World net exports,
annual 1965-73
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973 ^{1/}
Gross Exports									
North America:									
Canada.....	7	3	5	4	10	20	8	5	7
United States.....	47	35	35	30	89	72	104	88	112
Total.....	54	38	40	34	99	92	112	93	119
South America:									
Argentina.....	1	2	2	(2/)	1	1	1	(2/)	1
Chile.....	8	16	10	28	16	16	36	24	0
Peru.....	137	87	196	323	141	200	276	293	0
Total.....	146	105	208	351	158	217	313	317	8
Europe:									
Belgium-Luxembourg.....	1	1	1	1	1	1	1	1	1
Denmark.....	52	35	64	58	30	28	18	39	51
France.....	2	3	2	3	3	4	5	4	5
Germany, West.....	16	16	20	15	11	6	4	4	4
Ireland.....	1	(2/)	(2/)	(2/)	(2/)	1	1	1	1
Italy.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Netherlands ^{3/}	2	4	2	3	5	4	3	2	2
United Kingdom.....	4	5	5	7	9	9	7	0	0
Total EC.....	78	64	94	87	59	53	39	51	64
Faroe Islands.....	2	3	7	7	3	6	5	5	5
Iceland.....	89	133	79	33	36	12	9	16	26
Norway ^{4/}	149	208	268	184	251	160	152	178	132
Portugal.....	10	9	11	11	8	9	7	8	5
Spain.....	(2/)	1	1	1	2	3	2	2	4
Sweden.....	14	12	16	13	14	14	17	10	8
Total.....	342	430	476	336	373	257	231	270	244
USSR.....	1	1	1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)
Africa:									
Angola.....	5	5	5	4	8	12	8	19	16
Morocco.....	1	5	8	11	8	5	3	4	9
South Africa ^{5/}	35	25	25	6/ 106	6/ 62	6/ 57	25	20	40
Total.....	41	35	38	121	78	74	36	43	65
Asia:									
Japan.....	1	1	3	2	2	15	29	34	36
Total.....	1	1	3	2	2	15	29	34	36
Grand total.....	585	610	766	844	710	655	721	757	472
Gross Imports									
Canada.....	4	5	4	2	2	2	2	2	1
Mexico.....	1	1	1	1	2	1	1	1	1
United States.....	5	8	5	4	4	4	6	6	5
Colombia.....	14	32	17	33	38	21	35	10	20
Belgium-Luxembourg.....	17	19	23	16	17	13	17	21	24
Denmark.....	45	29	30	23	15	17	8	10	4
France.....	33	27	31	22	30	28	25	36	24
Germany, West.....	71	78	99	158	134	123	136	148	117
Ireland.....	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	2	5
Italy.....	4	5	6	10	6	4	3	3	2
Netherlands ^{3/}	63	78	123	137	112	102	119	120	111
United Kingdom.....	153	164	265	189	181	176	200	187	207
Total EC.....	386	400	577	555	495	463	508	527	494
Hungary.....	4	5	5	6	6	6	5	6	5
Norway ^{4/}	16	21	23	40	28	33	29	55	9
Poland.....	15	14	7	18	25	13	2	6	5
Spain.....	4	7	8	(2/)	4	1	(2/)	(2/)	(2/)
Sweden ^{4/}	46	33	42	41	35	36	39	38	6
Korea, Republic of.....	(2/)	1	3	1	1	2	2	3	4
Japan.....	1	6	3	6	7	1	1	1	1
Total imports.....	496	533	695	707	647	583	630	655	551
Net exports.....	478	510	659	737	620	560	640	667	429

^{1/} Preliminary. ^{2/} Less than 500 tons. ^{3/} Excludes sizable quantities of hardened fish oils exported annually which are not separately classified in trade returns. ^{4/} Includes hardened fish oils. ^{5/} Including the territory of South West Africa. ^{6/} Including factory ships.

**Fish Oil: Production and exports by major producer-exporters
and world, annual 1960-74 and 1975 forecast
(In 1,000 metric tons)**

Item and Year	Peru	Norway	United States	Africa	South	Iceland	Total	Other	World
Production: 1/									
1960.....	48	70	93	44	31	286	176	462	
1961.....	119	77	115	60	46	417	185	602	
1962.....	151	68	112	60	68	459	210	669	
1963.....	155	65	83	48	55	406	210	616	
1964.....	203	90	80	70	91	534	225	759	
1965.....	125	178	88	57	104	552	233	785	
1966.....	147	238	74	51	130	640	249	889	
1967.....	292	327	54	65	74	812	290	1,102	
1968.....	292	236	78	125	20	751	349	1,100	
1969.....	248	204	76	100	13	641	328	969	
1970.....	311	179	93	80	12	675	354	1,029	
1971.....	414	178	119	55	11	777	364	1,141	
1972.....	220	190	86	52	17	565	353	918	
1973 2/.....	40	185	102	72	30	429	366	795	
1974 3/.....	300	160	120	72	30	682	338	1,020	
1975 3/.....	340	180	120	75	30	745	345	1,090	
Exports: 1/									
1960.....	35	(4/) 9	57	38	49	188	34	222	
1961.....	102	42	48	52	32	276	22	298	
1962.....	151	28	50	45	66	340	28	368	
1963.....	125	43	112	32	65	377	36	413	
1964.....	111	27	60	45	62	305	56	361	
1965.....	137	133	42	35	89	436	42	478	
1966.....	87	187	27	25	133	459	51	510	
1967.....	196	245	30	25	79	575	84	659	
1968.....	323	144	25	106	33	631	106	737	
1969.....	141	223	85	62	36	547	73	620	
1970.....	200	127	68	57	12	464	96	560	
1971.....	276	123	98	25	9	531	109	640	
1972.....	293	123	82	20	16	534	133	667	
1973 2/.....	0	123	108	40	26	297	132	429	
1974 3/.....	150	110	100	40	30	430	120	550	
1975 3/.....	230	125	100	40	30	525	125	650	

1/ Includes fish liver oil and hardened fish oil. 2/ Preliminary. 3/ Forecast. 4/ Net exports.

Fish Oil (including fish liver oil): Production by selected producing countries and estimated world total, annual 1965-73 and forecast 1974
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973	Forecast 1974
North America:										
Canada.....	27.0	27.0	29.0	39.7	37.8	31.4	32.0	21.0	13.0	15
United States.....	88.0	73.8	54.0	77.8	76.2	93.3	118.8	86.0	102.0	120
Other 2/.....	1.9	3.9	4.0	4.5	2.0	4.9	4.0	5.0	5.0	5
Total.....	116.9	104.7	87.0	122.0	116.0	129.6	154.8	112.0	120.0	140
South America:										
Chile.....	10.4	22.2	10.4	37.0	22.6	23.3	62.9	16.3	10.0	20
Peru.....	124.9	146.7	292.0	292.0	248.0	311.0	414.0	220.0	40.0	300
Other 2/.....	3.9	4.1	5.5	5.3	5.9	5.7	6.0	6.0	6.0	6
Total.....	139.2	173.0	307.9	334.3	276.5	340.0	482.9	242.3	56.0	326
Europe:										
Denmark.....	39.7	37.0	63.0	70.2	52.8	51.2	56.2	59.0	62.0	55
Germany, West.....	20.0	19.6	19.2	18.0	16.8	15.7	12.4	17.0	11.0	10
Iceland.....	103.6	130.5	73.0	20.4	13.2	12.2	11.0	10.0	30.0	30
Norway.....	178.2	237.9	327.4	235.5	204.0	178.8	177.7	190.0	185.0	160
Portugal.....	9.2	8.2	11.2	9.1	7.8	8.0	11.0	11.0	9.0	9
United Kingdom.....	13.1	12.1	14.0	14.6	15.9	9.1	10.2	10.0	9.0	8
Other 2/.....	14.7	17.7	21.9	22.4	17.0	20.4	24.0	24.9	26.0	21
Total.....	378.5	463.0	529.7	390.2	327.5	295.4	302.5	321.9	332.0	293
USSR.....	44.0	49.0	55.0	57.0	60.0	60.0	63.0	65.0	65.0	65
Africa:										
Angola.....	5.6	4.6	4.4	3.3	9.0	10.8	8.1	22.0	16.0	10
Morocco.....	6.0	5.4	8.3	10.9	8.2	6.0	3.0	5.0	6.0	5
South Africa 2/.....	56.7	50.7	65.4	125.2	99.6	80.0	54.8	52.4	72.0	72
Total.....	68.3	60.7	78.1	139.4	116.8	96.8	65.9	79.4	94.0	87
Asia:										
Japan.....	34.5	36.3	42.0	55.3	70.1	104.3	69.0	95.0	125.0	107
Other 2/.....	3.2	2.0	2.0	2.0	1.9	2.5	2.9	2.9	3.0	2
Total.....	37.7	38.3	44.0	57.3	72.0	106.8	71.9	97.9	128.0	109
World total.....	784.6	888.7	1,101.7	1,100.2	968.8	1,028.6	1,141.0	918.5	795.0	1,020

1/ Preliminary. 2/ Includes estimates for minor producing countries. 3/ Includes South West Africa and production from factory ships.

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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WORLD WOOL PRODUCTION UP IN 1974 SEASON

World wool production in the 1974 crop year (July-June) is expected to total 2.6 million metric tons—up about 4.5 percent or 115,000 metric tons from the 1973 level. Most of the increase is expected to come from Australia and New Zealand, resulting from increases in sheep numbers there. Production in the United States is expected to be down 8 percent, owing to fewer sheep shorn. Fleece weights in the United States are expected to be unchanged from last season's level of 8.25 pounds.

The outlook for larger wool production next year is good. Producers in Australia and New Zealand, dissatisfied with lower cattle prices, are expected to lean more towards sheep raising this year despite lower expected wool prices.

1/
 WOOL, GREASY BASIS: PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-69, ANNUAL 1970-74
 (IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE 1965-69	1970	1971	1972	1973	1974 ^{2/}
NORTH AMERICA:						
CANADA ^{2/}	2.1	1.8	1.9	1.9	1.8	1.8
MEXICO	5.5	4.1	3.7	3.6	3.6	3.7
UNITED STATES ^{1/}	100.8	85.0	81.9	78.3	72.2	67.6
OTHER .....	.7	.6	.6	.6	.6	.7
TOTAL	109.1	91.5	88.1	84.4	78.3	73.7
SOUTH AMERICA:						
ARGENTINA	209.2	199.6	188.8	177.0	179.2	162.0
BRAZIL	34.2	40.6	34.4	37.1	36.5	37.0
CHILE	25.6	22.3	18.2	16.5	17.0	17.2
PERU	10.5	11.3	11.2	8.3	8.6	6.9
URUGUAY	81.2	80.0	62.0	61.0	61.0	64.0
OTHER	9.7	9.7	9.7	9.7	9.7	9.8
TOTAL	370.4	363.7	324.2	309.5	312.0	318.9
EUROPE:						
WESTERN:						
EC:						
BELGIUM-LUXEMBOURG .....	.3	.3	.3	.3	.3	.3
DENMARK .....	.3	.2	.2	.2	.2	.2
FRANCE	22.4	20.3	21.0	21.2	21.4	21.7
GERMANY, WEST	3.4	3.6	3.6	3.6	3.8	4.1
IRELAND	10.7	9.4	10.7	10.2	10.2	10.0
ITALY	14.3	12.5	12.1	11.8	11.7	11.6
NETHERLANDS	1.5	1.7	1.7	1.7	1.7	1.7
UNITED KINGDOM	57.6	47.2	44.5	46.7	49.4	52.2
TOTAL EC	110.5	95.2	94.1	95.7	98.7	101.8
GREECE	7.9	7.7	8.1	8.5	8.7	8.9
PORTUGAL	13.7	10.4	9.0	8.5	8.9	8.5
SPAIN	35.2	33.8	32.1	31.7	36.0	34.0
OTHER	9.4	8.8	8.6	8.6	8.8	8.9
TOTAL WESTERN EUROPE	176.8	155.9	151.9	153.0	161.1	164.1
EASTERN:						
BULGARIA	27.1	28.9	29.7	31.4	30.8	30.3
GERMANY, EAST	7.9	9.0	8.0	8.0	8.3	8.7
HUNGARY	10.4	9.8	8.8	7.3	7.1	6.9
POLAND	8.4	8.9	9.1	7.9	7.8	7.8
ROMANIA	28.3	29.7	28.7	29.6	30.3	30.1
YUGOSLAVIA	13.2	12.0	11.5	9.6	9.5	9.6
OTHER	5.7	6.8	6.9	6.6	6.4	6.3
TOTAL EASTERN EUROPE	100.9	105.1	102.6	100.4	100.2	99.7
TOTAL EUROPE	277.7	261.0	254.5	253.4	261.3	263.7
U.S.S.R.	385.4	418.9	428.8	420.0	428.0	438.9
AFRICA:						
MOROCCO	14.6	15.5	13.5	20.0	23.0	21.0
SOUTH AFRICA ^{2/}	150.4	126.6	121.2	114.7	111.5	113.0
TUNISIA	4.8	4.2	4.0	3.6	3.2	3.0
OTHER	18.4	19.2	19.1	19.1	19.9	20.5
TOTAL	188.0	165.5	157.9	157.4	157.6	159.5
ASIA:						
INDIA	36.1	36.0	37.0	30.8	30.1	30.1
IRAN	19.2	19.6	19.0	18.0	16.5	16.0
IRAQ	12.9	13.6	13.6	13.6	13.6	13.6
PAKISTAN	19.3	20.0	20.0	20.4	20.4	20.9
SYRIA ARAB REP.	13.4	12.7	12.7	12.7	12.7	12.7
TURKEY	45.7	47.5	47.5	50.3	47.3	48.0
OTHER	120.4	126.1	135.4	137.8	139.7	141.4
TOTAL	267.0	275.5	285.2	283.6	280.3	282.7
OCEANIA:						
AUSTRALIA	832.6	885.5	875.4	737.0	701.0	712.0
NEW ZEALAND	325.4	333.9	322.3	308.8	279.9	304.5
TOTAL	1,158.1	1,219.4	1,197.7	1,045.8	980.9	1,016.5
WORLD TOTAL	2,755.7	2,795.5	2,736.3	2,554.1	2,498.4	2,611.9

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 PULLEO WOOL.

^{4/} INCLUDES PULLEO WOOL CONVERTED TO A GREASY BASIS USING 1.7 CONVERSION FACTOR.

^{5/} 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.

1974 WORLD FISHMEAL OUTPUT UP SHARPLY FROM 1973

World fishmeal production is expected to be up almost 25 percent in 1974 from the 1973 level. The 3,529,000 tons production in 1973 was the lowest world output since 1965. In 1974, production could reach 4.4 million tons if the Peruvian fall fishing season is reasonably successful. By 1975, production could increase to 5 million tons. The record year in world fishmeal production was in 1970, when it reached 5,347,000 metric tons.

Six major producer-exporters—Peru, Norway, South Africa, Chile, Denmark, and Iceland—are expected to produce 2,255,000 metric tons this year or 51 percent of the world total. Next year they are forecast to produce about 57 percent of the total. In the early 1970's these countries represented 62-63 percent of the world total. Production from these six countries dropped to 1,496,000 metric tons last year, the lowest since 1961. The decline was largely the result of the low Peruvian harvest of anchovies because of the temporary change in the Peru current and resulting anchovy population decline.

Peruvian Fishmeal Situation Improved in 1974

Even with its low output of 423,000 metric tons, Peru held its lead as the principal producer among these six countries in 1973. Both Japan and Russia produced more fishmeal than Peru last year, but these countries only export small quantities and Japan is a net importer.

The Peruvian situation has improved and production this year could reach 1.2 million tons. During the first 5 months of 1974, Peru's fleet harvested 2.45 million tons of fish yielding 540,000 metric tons of fishmeal. The fall season will start in September or October.

The Peruvian Institute of the Sea recently released the results of the May study. These scientists were cautious and recommended continued care in the management of the resource. Their estimate of the anchovy stock in the sea was 5-7 million tons, about the same as in November 1973. However, there had been a 2.45-million-ton harvest during that period. Fishmeal yields so far in 1974 have been favorable. If there continues to be improvement in the Peruvian anchovy situation, a 1975 forecast of 1.7 million tons seems reasonable.

Norway Fishmeal Output Down This Year

Norway's fishmeal production is expected to decline to 280,000 metric tons in 1974 from the level of 350,000 metric tons in 1973. With international catch restrictions

for capelin (a member of the smelt family) and North Sea herring, and national regulations also applied, it seems unlikely that its 1975 fishmeal production will exceed 1974 levels.

Other Major Fishmeal Producers

South African production in 1974 will be about the same or slightly lower than that of 1973. Its production of 280,000 tons in 1973, an increase of 14 percent over 1972, was possible because of abundant anchovies during the year. This put South Africa (including South West Africa) in a unique position to take advantage of the market situation created by the decline in Peruvian anchovy population.

Chilean output of fishmeal declined to 73,000 metric tons in 1973. Production is forecast at 120,000 metric tons this year, increasing to 200,000 metric tons in 1975. Its record year was 1971, when 263,000 metric tons of fishmeal were produced. Chile's 1973 output was the lowest since 1961.

Production of fishmeal in **Denmark** in 1973 reached 270,000 metric tons, up 8 percent from the 250,000 metric tons in 1972. Fishmeal production will be around this level or slightly higher this year and next. Over the longer run Denmark, too, will be caught up in the problem of limited catch provisions.

Iceland produced about 100,000 metric tons of fishmeal in 1973 and will probably do as well or even some better this year and next. One recent development in the Icelandic fishmeal industry has been the diversion of some capelin from processing for fishmeal to the frozen export market to Japan for human consumption. It is estimated that up to 40,000 tons of capelin will be sent to Japan in 1974, over double the 1972 and 1973 levels. Japan is a fairly new market, and in 1971 only 4,000 tons were shipped. Lack of freezing capacity in Iceland is apparently the current limiting factor since some sources visualize an eventual market of as much as 200,000 metric tons.

Other Producing Countries Show Four Percent Increase Over 1973

Countries other than the six major producer-exporters may have a fishmeal output of about 2.1 million tons in 1974, up about 4 percent from last year's level. There likely will be another slight increase next year. Japan and Russia are important fishmeal producers. The United

States produced 316,000 metric tons of fishmeal last year and output will likely remain around that level this year and next.

Historically, the United States has been a net importing country. Canada produced 49,300 tons of fishmeal last year, but its production was as high as 127,300 metric tons in 1969. Angola, also an exporter, produced 93,000 metric tons in 1973. The United Kingdom and West Germany produce 70,000-80,000 tons of fishmeal each year.

1974 World Exports of Fishmeal Well Above 1973

Exports of fishmeal on a world wide basis in 1974 will probably total over 2.2 million tons, up almost 49 percent from the low level of 1,520,000 metric tons last year. That was the lowest export level since 1961 and had a marked effect on the world feed price level. Exports in 1975 may be as high as 2.7 million tons.

The six fishmeal producer-exporters accounted for 80 percent of world exports in 1973 and will likely export 85 percent of the 1974 total. In earlier years an even greater proportion of the world total was exported by these countries.

Peruvian exports this year could reach 1.1 million metric tons after last year's low level of 351,000 metric tons. Next year, exports could be as high as 1.5 million tons.

Exports from Norway this year will likely be only around 260,000 metric tons, down 20 percent from the 327,000 metric tons shipped last year. For 1975 exports are forecast at about the 1974 level.

Including exports from production on factory ships, South African exports of about 175,000 metric tons in 1974 will be at about the same level as in 1973.

Chilean exports will probably increase to 80,000 metric tons this year over 1973's level, and may reach 100,000 metric tons in 1975. Exports last year were the lowest since the early 1960's.

Fishmeal exports from Denmark were about 211,000 metric tons in 1973, and will probably be slightly higher this year.

Icelandic exports of fishmeal this year and next will probably be about 100,000 metric tons. This will be above other recent years but below export levels reached in the mid-1960's.

Exports from other countries will probably only total 330,000 metric tons in 1974, up 5 percent from 1973, and could increase another 3 percent next year. Angola is one of the fishmeal producers that exports much of its production. Morocco also is a net exporter.

Several of the major importers of fishmeal also export the product. West Germany, for instance, imported 265,000 tons of fishmeal in 1973 and exported 42,000 tons. France imported 49,000 metric tons that year and exported 22,000 metric tons. While the United Kingdom was a large importer in 1973 with 316,000 metric tons it only exported 10,000 metric tons that year. Historically, it has not exported but has imported as much as 499,000 metric tons in 1968.

Fishmeal 1/: Exports from specified countries
annual 1965-73
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973 <u>2/</u>
North America:									
Canada.....	54	49	48	64	73	73	63	33	29
Greenland.....	2	2	2	3/ 3	3/ 3	3/ 3	3/ 3	3/ 2	3/ 2
Panama.....	5	10	9	9	2	5	6	7	7
Total.....	61	61	59	76	78	81	72	42	38
South America:									
Argentina.....	2	1	2	1	1	1	(<u>4/</u>)	(<u>4/</u>)	5/ 7
Chile.....	67	183	103	167	145	99	194	77	50
Peru.....	1,260	1,304	1,561	2,083	1,656	1,873	1,752	1,528	351
Total.....	1,329	1,488	1,666	2,251	1,802	1,973	1,946	1,605	408
Europe:									
Belgium-Luxembourg:	5	2	1	(<u>4/</u>)	1	1	1	1	2
Denmark <u>6/</u>	81	82	102	184	169	170	188	189	211
France.....	5	6	4	4	2	5	11	7	22
Germany, West.....	5/ 8	2	2	8	15	21	44	41	42
Ireland.....	(<u>4/</u>)	(<u>4/</u>)	(<u>4/</u>)	1	1	2	2	2	2
Italy.....	(<u>4/</u>)	(<u>4/</u>)	(<u>4/</u>)	(<u>4/</u>)	0	(<u>4/</u>)	(<u>4/</u>)	(<u>4/</u>)	1
Netherlands.....	10	4	1	15	32	37	9	27	6
United Kingdom....	0	0	0	0	0	0	9	11	10
Total EC.....	109	96	110	212	220	236	264	278	296
Faroe Islands.....	3	6	11	13	12	14	16	15	15
Iceland.....	141	153	133	62	66	62	60	74	93
Norway.....	260	258	495	436	302	249	319	382	327
Portugal.....	2	4	4	8	8	7	6	9	9
Sweden.....	(<u>4/</u>)	1	1	(<u>4/</u>)	(<u>4/</u>)	2	2	4	6
Total Europe..	515	518	754	731	608	570	667	762	746
USSR.....	7	12	36	28	27	12	10	15	10
Africa:									
Angola.....	48	54	37	44	92	62	48	120	92
Morocco.....	8	37	25	38	28	23	19	18	33
South Africa <u>6/ 7/</u> :	233	173	289	8/ 353	8/ 314	8/ 184	118	142	175
Total.....	289	264	351	435	434	269	185	280	300
Asia:									
Japan.....	13	15	11	7	18	25	38	29	18
Grand total...	2,214	2,358	2,877	3,528	2,967	2,930	2,918	2,733	1,520

1/ Includes solubles and similar products. 2/ Preliminary. 3/ Estimated. 4/ Less than 500 tons. 5/ Including small quantities of meat meal. 6/ Including solubles, dry meal basis. 7/ Including the production of South West Africa. 8/ Fishmeal exporters organization estimates, includes export sales from factory ships.

Fishmeal 1/: Production from selected countries,
annual 1965-74
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972 <u>1/</u>	1973 <u>2/</u>	1974 <u>2/</u>
North America:										
Canada.....	87.7	87.2	89.4	122.4	127.0	112.3	91.0	73.2	49.3	
United States.....	273.3	240.2	224.5	244.9	265.4	295.0	307.0	309.6	316.0	
Mexico.....	7.1	6.6	10.2	11.4	14.9	15.0	17.0	17.0	20.0	
Other.....	5.7	11.5	11.6	8.9	3.0	9.0	9.0	9.0	9.0	
Total.....	373.8	348.5	335.7	387.6	410.3	431.3	424.0	408.8	394.3	420
South America:										
Argentina.....	15.8	22.1	26.5	18.6	15.6	13.1	13.2	14.0	14.0	
Chile.....	93.1	217.7	161.8	234.9	176.8	196.7	263.0	116.0	73.0	120
Peru.....	1,282.0	1,470.5	1,816.0	1,922.0	1,611.0	2,253.0	1,935.0	897.0	423.0	1,200
Other.....	6.9	10.1	13.1	13.5	18.4	21.0	22.1	22.1	22.1	
Total.....	1,397.8	1,720.4	2,017.4	2,189.0	1,821.8	2,483.8	2,233.3	1,049.1	532.1	1,360
European Community:										
Denmark.....	112.6	124.5	176.4	243.9	247.3	245.1	247.6	250.0	270.0	275
France.....	13.2	13.6	13.2	14.0	14.0	19.0	24.5	28.0	28.0	
Germany, West.....	80.4	79.2	84.0	81.9	78.4	72.3	72.5	74.0	70.0	
Netherlands.....	5.9	9.6	8.4	5.0	7.2	7.5	7.0	7.0	7.0	
United Kingdom.....	86.3	87.4	81.2	88.4	85.0	84.0	90.0	87.0	87.0	
Total EC.....	298.4	314.3	363.2	433.2	431.9	427.9	441.6	446.0	462.0	470
Other Europe:										
Iceland.....	173.9	175.9	111.5	53.2	60.9	67.2	64.2	74.0	100.0	105
Norway.....	283.3	422.3	493.6	403.6	310.4	352.3	384.4	375.5	350.0	280
Poland.....	15.0	20.3	21.4	25.0	26.2	28.5	51.0	50.0	50.0	
Portugal.....	8.0	10.9	7.0	6.8	11.2	14.0	15.0	15.0	15.0	
Spain.....	34.1	33.9	33.1	37.1	42.8	45.0	40.0	28.0	32.0	
Sweden.....	6.4	6.9	7.0	8.0	6.8	7.0	7.0	7.0	7.0	
Other.....	10.1	17.0	20.7	20.0	21.0	25.0	24.9	21.4	23.4	
Total Europe.....	829.2	1,001.5	1,057.5	986.9	911.2	966.9	1,028.1	1,016.9	1,039.4	1,000
USSR (Europe and Asia).....	237.0	265.0	325.0	348.0	374.0	395.0	427.2	450.0	475.0	480
Africa:										
Angola.....	46.9	48.1	41.5	54.7	89.6	67.4	52.0	130.0	93.0	
Morocco <u>3/</u>	7.5	37.1	25.3	38.2	27.5	30.0	20.0	30.0	38.0	
South Africa <u>4/</u>	276.5	270.0	355.7	467.7	404.4	303.0	272.7	244.6	280.0	275
Other.....	.8	1.3	1.6	1.7	1.0	1.0	1.0	1.0	1.0	
Total.....	331.7	356.5	424.1	562.3	522.5	401.4	345.7	405.6	412.0	410
Asia:										
Australia.....	0.8	0.8	0.8	0.8	1.0	1.8	2.0	2.0	2.0	
Japan.....	341.2	358.8	409.3	483.6	578.9	655.3	675.7	670.0	662.0	
Other.....	8.8	8.7	9.4	10.7	11.7	11.7	12.0	11.7	12.0	
Total.....	350.8	368.3	419.5	495.1	591.6	668.8	689.7	683.7	676.0	710
World total.....	3,520.3	4,060.2	4,579.2	4,968.9	4,631.4	5,347.2	5,148.0	4,014.1	3,528.8	4,380

1/ Includes solubles, dry weight basis, where separately classified. 2/ Preliminary. 3/ Exports. 4/ Includes South West Africa and production from factory ships.

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.

Fishmeal 1/: Imports into specified countries
annual 1965-73
(In 1,000 metric tons)

Continent and country	1965	1966	1967	1968	1969	1970	1971	1972	1973 2/
North America:									
Canada.....	(3/)	(3/)	1	2	1	(3/)	(3/)	1	(3/)
Mexico.....	32	49	52	71	70	78	104	85	20
United States.....	248	408	593	777	325	229	257	356	62
Total.....	280	457	646	850	396	307	361	442	82
South America:									
Bolivia.....	(3/)	(3/)	1	(3/)	1	1	(3/)	(3/)	(3/)
Brazil.....	(3/)	2	6	8	9	7	10	2	3
Colombia 5/.....	6	7	3	5	4	5	4/ 4	4/ 4	4/ 4
Venezuela.....	14	16	25	30	26	27	32	10	6
Total.....	20	25	35	43	40	40	46	16	13
Europe:									
Belgium-Luxembourg:	70	73	80	96	99	95	97	89	43
Denmark.....	32	37	22	8	31	19	20	21	24
France.....	99	91	99	107	105	95	67	85	49
Germany, West.....	406	361	6/ 479	6/ 539	6/ 551	6/ 515	6/ 530	6/ 509	6/ 265
Ireland.....	13	11	17	20	26	23	17	17	12
Italy.....	89	96	103	111	115	114	100	120	56
Netherlands.....	171	138	146	186	196	134	130	160	48
United Kingdom.....	361	300	400	499	448	393	328	393	316
Total EC.....	1,241	1,116	1,346	1,566	1,591	1,388	1,284	1,394	813
Austria.....	38	38	46	51	54	57	56	52	24
Finland.....	20	21	26	41	44	41	48	46	50
Greece 5/.....	16	18	18	10	12	10	13	15	4
Norway.....	2	2	?	1	1	1	1	7	(3/)
Portugal 5/.....	7	10	14	19	23	24	22	32	13
Spain.....	92	100	107	113	141	117	99	122	38
Sweden.....	45	50	57	73	80	75	79	77	73
Switzerland 5/.....	46	30	38	57	68	71	73	82	74
Total West									
Europe.....	1,507	1,385	1,654	1,931	2,014	1,784	1,675	1,827	1,089
Bulgaria.....	15	20	14	9	10	21	29	14	10
Czechoslovakia.....	73	67	75	75	83	104	114	80	40
Germany, East.....	104	95	80	98	72	140	210	80	43
Hungary.....	35	28	33	48	53	60	80	60	44
Poland.....	63	67	85	108	123	126	115	166	120
Yugoslavia.....	27	41	39	48	55	119	70	53	66
Total East									
Europe.....	317	318	326	386	396	570	618	453	323
Total Europe...	1,824	1,703	1,980	2,317	2,410	2,354	2,293	2,280	1,412
Africa:									
Kenya.....	1	(3/)	1	1	1	1	2	2	1
Mozambique.....	1	1	1	2	2	2	2	3	2
Rhodesia.....	5	(7/)	(7/)	(7/)	(7/)	(7/)	(7/)	(7/)	(7/)
Malawi.....	0	(3/)	(3/)	(3/)	(7/)	(7/)	(7/)	(7/)	(7/)
Zambia.....	2	2	2	3	5	5	4/ 5	4/ 5	4/ 5
Total.....	9	3	4	6	8	8	9	10	8
Asia:									
Israel 5/.....	10	13	11	15	22	24	15	15	7
Hong Kong.....	3	3	2	2	2	3	3	3	4
Japan.....	113	96	87	150	108	94	22	57	87
Malaysia.....	7	11	10	14	12	13	9	10	10
Philippines.....	9	8	13	21	12	10	10	12	1
Singapore.....	23	22	23	43	34	34	33	39	34
Thailand.....	0	0	(3/)	(3/)	3	1	(3/)	(3/)	(3/)
Vietnam, South.....	(3/)	0	(3/)	1	1	4/ 1	4/ 1	4/ 1	4/ 1
Total.....	165	153	146	246	194	180	93	137	144
Oceania:									
Australia 8/.....	11	12	14	28	30	27	32	81	14
Grand total...	2,309	2,353	2,825	3,490	3,078	2,916	2,834	2,966	1,673

1/ Includes fish solubles, dry weight basis, where separately classified in import statistics. 2/ Preliminary.
3/ Less than 500 tons. 4/ Estimated. 5/ Includes small amounts of meat meal. 6/ Includes fish and whale solubles, dry weight basis. 7/ Not available. 8/ Year ending June 30.

Fishmeal: Production and exports by selected producer-exporters,
and the world annual 1960-74
and forecast 1975
(In 1,000 metric tons)

Item and Year	Peru	Norway	South Africa	Chile	Denmark	Iceland	Total	Other	World
Production: 1/									
1960.....	530	141	133	43	51	54	952	1,054	2,006
1961.....	864	152	170	58	58	69	1,371	1,110	2,481
1962.....	1,124	109	193	94	88	100	1,708	1,118	2,826
1963.....	1,159	138	247	108	96	91	1,839	1,029	2,868
1964.....	1,552	179	263	175	112	126	2,407	1,175	3,582
1965.....	1,282	283	277	93	113	174	2,222	1,298	3,520
1966.....	1,471	422	270	218	125	176	2,682	1,378	4,060
1967.....	1,816	494	356	162	176	112	3,116	1,463	4,579
1968.....	1,922	404	468	235	244	53	3,326	1,643	4,969
1969.....	1,611	310	404	177	247	61	2,810	1,820	4,630
1970.....	2,253	352	303	197	245	67	3,417	1,930	5,347
1971.....	1,935	384	273	263	248	64	3,167	1,981	5,148
1972 2/.....	897	376	245	116	250	74	1,958	2,056	4,014
1973 3/.....	423	350	280	73	270	100	1,496	2,033	3,529
1974 4/.....	1,200	280	275	120	275	105	2,255	2,125	4,380
1975 4/.....	1,700	280	290	200	270	100	2,840	2,160	5,000
Exports: 1/									
1960.....	507	102	127	18	32	55	841	123	964
1961.....	708	128	169	47	43	72	1,167	140	1,307
1962.....	1,056	60	207	72	62	71	1,528	138	1,666
1963.....	1,160	104	214	87	68	102	1,735	128	1,863
1964.....	1,417	183	280	146	70	124	2,220	173	2,393
1965.....	1,260	260	233	67	81	141	2,042	172	2,214
1966.....	1,304	258	173	183	82	153	2,153	205	2,358
1967.....	1,561	495	289	103	102	133	2,683	194	2,877
1968.....	2,083	436	353	167	184	62	3,285	243	3,528
1969.....	1,656	302	314	145	169	66	2,652	315	2,967
1970.....	1,873	249	184	99	170	62	2,637	293	2,930
1971.....	1,752	319	118	194	188	60	2,631	287	2,918
1972 2/.....	1,528	382	142	77	189	74	2,392	341	2,733
1973 3/.....	351	327	175	50	211	93	1,207	313	1,520
1974 4/.....	1,100	260	175	80	215	100	1,930	330	2,260
1975 4/.....	1,500	260	190	100	210	100	2,360	340	2,700

1/ Includes fish solubles, dry weight basis, where separately classified.

2/ Preliminary.

3/ Partly estimated.

4/ Forecast.

NEW PUBLICATIONS

CIRCULARS

Cotton

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Current Status of Cotton and Cotton Products Operations Under Public Law 480 (FC 16-74)

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FAS M-259. Livestock Exhibits throughout the World. A list of livestock exhibits throughout the world, places and dates. 28pp.

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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

SEPTEMBER 1974

WORLD SUMMARIES

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- 18 Northern Hemisphere Apple, Pear Crops Depressed by Bad Weather

2077

WORLD WHEAT, CORN, AND OATS CROPS DOWN IN 1974, RYE AND BARLEY ARE HIGHER

Wheat

World wheat production in 1974 is estimated at 351.8 million metric tons, 15.6 million tons less than in 1973. The entire drop in output is due to lower yields since world wheat area is estimated at 222.6 million hectares or 4.7 million hectares above that of 1973.

The largest drop in production is expected in the USSR where the 1974 wheat crop is estimated at 90 million tons, compared to 109.7 million in 1973.

North American wheat production is estimated to be up about 1.6 million tons with a rise in U.S. production more than offsetting a drop in Canada.

In East and West Europe, South American and African wheat production is projected to be up in 1973. In Asia and Oceania, however, lower wheat output is anticipated.

Rye

World rye production in 1974 is now expected to be 29.3 million tons or about a half a million tons greater than that of 1973. A 15 percent rise in area more than offset the anticipated drop in yields.

In the USSR, the largest rye producing country of the world, output is estimated at 12 million tons, compared to 10.7 million in 1973. This increase can be attributed to increased area.

Rye production is expected to be lower in 1974 in North and South America, Western Europe, and Eastern Europe.

Oats

World production of oats in 1974 is estimated at 52.2 million tons or about 3 percent lower than that of 1973. This drop can be attributed to small decreases in area and yields.

In North America, both Canada and the U.S. expect 1974 oat output to be below the previous year's level. U.S. production is estimated at 9.4 million tons, compared to 9.6 in 1973.

Production of oats in the Soviet Union and East Europe is expected to decline in 1974. In Western Europe a marginal increase in production is anticipated as a result of improved yields. Production in Oceania is estimated at 1.4 million tons, up from 1.2 million in 1973.

Barley

World barley production in 1974 is estimated at a record 157.3 million tons, compared with 1973 output of 155.7 million tons. The increased production results from a 2 percent increase in area.

The largest increase in production occurred in the Soviet Union, where output is estimated at 57 million tons up 2 million from the 1973 level. Barley area in the USSR is up about 7 percent.

Increases in 1974 output are also anticipated in West Europe, Africa, Asia, and Oceania. Production in North America is estimated at 16.7 million tons, compared to 19.7 million in 1973.

Corn

World corn production in 1974 is estimated at 297.5 million tons, compared with 311.6 million tons a year ago. This 5 percent reduction in the crop is due entirely to lower yields. Area planted to corn increased by 2.5 million hectares over last year's acreage.

The United States normally produces about 45 percent of total world corn output, but U.S. yields were down more than 14 percent in 1974 because of the severe drought in the Corn Belt. Consequently, production is estimated at 126.8 million tons or down 16.5 million tons from the 1973 level.

Corn production in South America, Western Europe, USSR, and Asia is expected to be up. African corn output is expected to be down about 2 million tons in 1974 with all of the decline being in South Africa. In 1973, weather conditions were almost ideal in South Africa permitting a record crop of over 11 million tons to be produced.

COUNTRY	1972			1973			1974		
	1972		1973	1974		1973	1974		
	1972	1973		1974	1975				
NORTH AMERICA									
Canada	8,711	9,409	9,473	17.0	16.7	15.5	14,781	16,458	14,756
USA	36	41	40	11.9	9.6	9.3	35	37	37
TOTAL	8,747	9,450	9,513	17.0	16.6	15.4	14,816	16,495	14,793
SOUTH AMERICA									
Argentina	4,002	3,000	4,700	12.6	17.4	15.0	6,052	6,700	7,500
Brazil	1,007	1,000	2,300	8.7	10.6	10.9	1,401	1,924	2,500
Colombia	73	64	54	7.6	8.3	8.3	57	57	57
Chile	691	690	650	16.0	13.1	13.8	1,107	770	900
Costa Rica	66	47	80	11.4	11.7	12.5	70	55	100
Cuba	71	40	34	8.8	9.8	10.2	63	44	55
Ecuador	37	25	40	9.5	8.0	7.5	35	20	30
Guatemala	141	145	147	9.1	10.3	10.9	129	149	160
Honduras	347	204	200	10.6	12.3	11.0	366	250	220
Nicaragua	1	1	1	8.3	10.0	10.0	1	1	1
TOTAL	7,832	5,746	8,261	11.2	14.7	14.0	9,280	9,974	11,523
EUROPE									
Austria	202	291	273	41.8	50.0	46.8	845	1,005	951
Belgium	113	123	100	45.7	44.4	44.4	516	542	460
France	3,961	3,957	4,120	34.4	45.0	43.2	15,194	17,792	17,812
Germany	1,024	1,003	1,040	40.5	44.5	40.2	6,172	7,134	7,560
Ireland	65	56	50	39.7	35.7	34.6	138	200	173
Italy	4,070	3,090	3,770	23.6	24.8	24.9	9,469	8,499	9,370
Luxembourg	13	11	11	21.2	11.1	11.1	31	22	22
Netherlands	150	138	130	54.2	52.5	57.7	810	725	750
United Kingdom	1,109	1,146	1,214	40.9	43.7	43.1	4,129	5,011	5,250
TOTAL EU	11,127	10,225	11,220	33.7	38.2	37.7	37,715	41,344	42,301
Australia	283	266	268	32.8	35.3	34.0	928	939	911
Finland	184	184	180	23.6	24.6	24.7	462	462	470
Sweden	704	665	933	18.9	20.1	23.6	1,818	1,738	2,200
Malta	1	1	1	18.0	20.0	20.0	2	2	2
New Zealand	4	5	3	32.1	40.0	33.8	12	20	27
Portugal	580	476	506	10.8	12.2	9.9	629	594	500
Spain	3,717	3,130	3,200	12.9	12.5	14.1	4,403	3,915	4,300
Switzerland	250	280	344	39.5	46.0	41.9	1,020	1,335	1,443
Yugoslavia	45	82	83	38.9	40.0	40.0	375	344	340
TOTAL WESTERN EUROPE	17,225	16,134	16,789	27.7	31.4	31.4	47,764	50,683	52,774
ASIA									
Algeria	135	135	135	14.5	14.8	13.3	196	200	180
Bulgaria	1,017	975	975	29.1	37.3	35.4	2,951	3,637	3,450
Czechoslovakia	1,088	1,205	1,230	32.2	37.7	33.9	3,496	4,655	4,170
East Germany	810	896	700	38.4	41.1	39.1	2,346	2,861	2,740
Hungary	1,262	1,294	1,315	28.0	32.9	31.5	3,532	4,494	4,320
Poland	1,990	1,962	2,130	24.7	29.6	26.1	4,898	5,807	6,040
Romania	2,584	2,450	2,540	18.7	22.4	20.4	4,439	5,500	5,400
Yugoslavia	1,943	1,876	1,834	24.2	27.9	32.2	4,695	4,736	5,900
TOTAL EASTERN EUROPE	10,617	10,443	10,985	25.4	30.5	29.3	26,962	31,894	32,200
TOTAL EUROPE	27,842	26,577	27,774	26.8	31.1	30.6	74,726	82,577	84,974
ASIA AND OCEANIA									
Algeria	2,623	2,150	2,150	6.2	5.1	5.6	1,392	1,100	1,200
Australia	15	13	13	10.0	7.7	7.7	15	10	10
India	294	576	810	27.7	32.2	35.1	1,533	1,837	2,140
Indonesia	1,092	1,110	1,100	7.7	7.7	8.0	841	850	750
Japan	110	100	85	17.0	13.7	14.1	197	137	120
Korea	107	110	115	3.0	5.5	6.1	50	60	70
Malaysia	1,993	2,197	2,112	11.0	6.7	13.3	2,102	1,897	2,810
Philippines	10	13	13	9.6	10.0	10.0	10	13	13
Singapore	3	2	4	26.0	20.0	20.0	6	6	6
Taiwan	25	25	25	26.7	28.0	30.4	40	70	85
Thailand	1,839	2,020	2,020	7.8	9.1	8.5	1,475	1,835	1,725
USA	114	122	124	11.1	13.9	14.1	126	170	175
West Germany	44	43	50	12.5	11.6	12.0	54	50	60
Yugoslavia	843	1,050	1,000	8.4	8.4	8.4	537	845	810
Zimbabwe	1	3	3	10.0	10.0	10.0	1	3	3
TOTAL	9,014	9,923	9,431	9.3	9.4	10.6	8,385	8,921	9,977
AFRICA									
Algeria	2,730	3,000	2,950	9.6	10.6	9.0	2,618	3,100	2,650
Angola	112	122	142	8.2	7.4	10.6	92	90	150
Botswana	73	70	70	5.8	6.3	6.3	42	50	50
Cameroon	24,420	25,000	25,000	10.0	11.2	10.9	24,300	24,000	27,700
Central African Rep	3	1	1	20.0	10.0	10.0	5	1	1
Cote d'Ivoire	76	13	25	10.4	6.7	15.4	74	10	100
Egypt	16,942	12,401	20,000	12.4	12.5	11.3	21,105	24,923	22,500
Guinea	4,000	4,300	4,270	9.1	9.2	9.1	3,887	3,950	3,900
Kenya	1,270	1,200	1,200	8.1	8.0	8.9	1,276	957	1,600
Lesotho	17	11	100	17.6	24.0	30.0	191	242	300
Madagascar	119	75	75	20.5	27.3	29.3	293	210	210
Mali	201	195	203	8.4	8.0	9.6	168	60	280
Morocco	100	100	100	5.5	5.3	5.3	89	85	85
Niger	154	70	60	21.2	23.1	25.0	326	102	150
Nigeria	50	50	72	8.9	8.0	9.7	50	30	70
Rwanda	119	240	240	11.0	11.0	11.0	224	224	224
Senegal	347	350	350	8.0	7.0	7.9	228	285	285
Sierra Leone	2,030	2,973	2,190	11.2	13.1	12.9	6,739	7,400	8,000
South Africa	100	100	100	14.6	15.0	20.0	146	190	200
Swaziland	114	114	114	4.3	10.7	10.7	13	15	15
Tanzania	1,218	1,200	1,450	11.0	11.1	11.1	967	1,500	1,500
Togo	310	310	310	11.0	9.5	9.5	8,920	8,100	8,100
Zambia	77,317	75,142	72,023	10.7	11.2	10.8	72,110	74,917	73,990
TOTAL	8,311	9,213	9,300	11.5	13.1	12.4	4,637	12,445	11,500
TOTAL	117	117	117	11.0	11.1	13.6	371	285	285
TOTAL	9,428	9,287	9,373	11.9	13.2	12.5	10,004	12,220	11,243
TOTAL	23,001	21,954	22,600	15.2	16.9	15.8	32,695	36,742	35,184

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 1974 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1974 and ends early in 1975. 2/ Harvested area as far as possible. 3/ Preliminary.

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AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1968-72, ANNUAL 1973 AND 1974^{1/}

CONTINENT AND COUNTRY	AREA ^{2/}			YIELD			PRODUCTION		
	AVE. 1968-72	1973	1974 ^{2/}	AVE. 1968-72	1973	1974 ^{2/}	AVE. 1968-72	1973	1974 ^{2/}
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA.....	320	256	340	13.1	14.2	14.0	419	363	475
UNITED STATES.....	532	420	368	16.1	16.0	13.5	856	671	498
TOTAL.....	852	676	708	15.0	15.3	13.7	1,275	1,034	973
SOUTH AMERICA:									
ARGENTINA.....	534	663	600	7.0	9.2	8.5	373	613	510
BRAZIL.....	23	22	23	8.5	8.6	8.3	19	19	19
CHILE.....	8	10	10	12.6	14.0	13.0	11	14	13
ECUADOR.....	4	4	2	4.5	5.0	5.0	2	2	1
TOTAL.....	570	699	635	7.1	9.3	8.6	405	648	543
EUROPE:									
BELGIUM.....	24	17	15	33.6	34.7	34.7	79	59	52
DENMARK.....	41	42	39	33.8	33.3	32.1	138	140	125
FRANCE.....	150	122	114	21.8	26.8	26.2	326	327	299
GERMANY, WEST.....	921	769	745	32.6	35.0	36.2	3,003	2,693	2,695
ITALY.....	32	18	16	19.0	21.1	21.9	62	38	35
LUXEMBOURG.....	2	1	1	35.0	40.0	40.0	6	4	4
NETHERLANDS.....	62	31	22	31.8	33.9	34.1	196	105	75
UNITED KINGDOM.....	5	5	6	30.0	32.0	26.7	14	16	16
TOTAL EC.....	1,236	1,008	958	30.9	33.7	34.5	3,824	3,382	3,301
AUSTRIA.....	143	123	120	25.3	32.5	30.5	413	400	356
FINLAND.....	66	52	55	19.8	23.8	23.5	130	124	129
GREECE.....	7	5	5	11.1	12.0	12.0	8	6	6
HUNGARY.....	1	2	2	38.3	35.0	30.0	5	7	6
PORTUGAL.....	233	207	194	7.3	6.5	6.1	171	134	119
SPAIN.....	318	275	250	9.2	9.2	10.2	293	252	254
SWEDEN.....	80	93	109	31.9	34.6	32.9	257	322	359
SWITZERLAND.....	12	11	11	41.3	40.0	40.0	51	44	44
TOTAL WESTERN EUROPE.....	2,096	1,773	1,704	24.6	26.3	26.9	5,151	4,671	4,584
TOTAL EUROPE.....									
	7,207	6,339	6,173	21.5	24.8	24.2	15,522	15,694	14,963
J.S.S.R. (EUROPE AND ASIA).....									
	9,839	7,012	9,500	12.3	15.3	12.6	12,091	10,745	12,000
AFRICA:									
TOTAL.....	-	-	-	-	-	-	-	-	-
ASIA:									
TURKEY.....	664	625	640	11.7	11.2	12.0	776	700	765
TOTAL.....	664	625	640	11.7	11.2	12.0	776	700	765
OCEANIA:									
AUSTRALIA.....	38	40	35	4.8	5.3	5.1	18	21	18
TOTAL.....	38	40	35	4.8	5.3	5.1	18	21	18
WORLD TOTAL.....	19,170	15,391	17,691	15.7	18.7	16.5	30,087	28,842	29,262

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 1973 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

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CEREALS: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1968-72, ANNUAL 1973 AND 1974 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1968-72	1973	1974 3/	AVE. 1968-72	1973	1974 3/	AVE. 1968-72	1973	1974 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	2,796	2,711	2,564	19.1	18.6	17.7	5,331	5,041	4,530
MEXICO	46	55	55	8.1	10.0	9.1	37	55	50
UNITED STATES	6,768	5,710	5,491	18.9	16.9	17.1	12,794	9,636	9,416
TOTAL	9,610	8,476	8,110	18.9	17.4	17.3	18,162	14,732	13,996
SOUTH AMERICA:									
ARGENTINA	365	380	360	12.7	14.8	13.9	463	561	500
BRAZIL	30	30	30	8.9	9.0	9.0	27	27	27
CHILE	78	97	80	13.8	14.6	14.4	108	142	115
EL SALVADOR	1	1	1	10.0	10.0	10.0	1	1	1
URUGUAY	76	83	83	8.6	8.0	8.4	66	66	70
TOTAL	550	591	554	12.1	13.5	12.9	664	797	713
EUROPE:									
BELGIUM	86	68	66	34.8	37.4	37.7	298	254	249
DENMARK	191	129	124	37.7	34.4	32.3	719	444	400
FRANCE	990	693	636	28.4	31.8	29.7	2,812	2,203	1,887
GERMANY*WEST	1,205	1,137	1,165	33.2	36.5	37.2	4,003	4,155	4,335
IRELAND	69	49	40	31.8	32.7	32.5	219	160	130
ITALY	293	238	230	15.7	17.6	17.7	459	419	407
LUXEMBOURG	15	14	13	28.9	30.7	30.8	44	43	40
NETHERLANDS	60	30	33	40.7	44.7	43.9	244	134	145
UNITED KINGDOM	363	281	240	35.0	39.2	41.5	1,273	1,101	995
TOTAL EC	3,271	2,639	2,547	30.8	33.8	33.7	10,072	8,913	8,588
AUSTRIA	103	94	92	27.5	30.2	29.0	285	284	267
FINLAND	507	528	525	24.4	22.1	24.0	1,240	1,169	1,261
GREECE	86	74	80	12.8	13.8	14.3	110	102	114
NORWAY	68	100	104	32.0	34.9	34.8	219	349	362
PORTUGAL	206	157	167	4.8	5.0	6.0	98	79	100
SPAIN	478	460	475	10.5	9.3	10.5	501	427	500
SWEDEN	500	474	438	31.6	25.5	33.0	1,579	1,209	1,446
SWITZERLAND	9	10	10	39.3	40.0	40.0	35	40	40
TOTAL WESTERN EUROPE ..	5,229	4,536	4,438	27.0	27.7	28.6	14,139	12,572	12,678
ALBANIA									
ALBANIA	25	25	25	6.8	6.8	6.8	17	17	17
BULGARIA	78	70	70	11.4	12.9	11.4	88	90	80
CZECHOSLOVAKIA	370	278	278	22.9	27.2	27.3	848	756	760
GERMANY*EAST	243	238	210	32.6	33.8	33.3	792	805	700
HUNGARY	48	37	37	14.9	18.1	18.9	71	67	70
POLAND	1,390	1,271	1,200	22.3	25.3	24.2	3,102	3,216	2,900
ROMANIA	129	125	125	10.6	14.0	14.0	138	175	175
YUGOSLAVIA	272	251	260	10.9	11.9	11.2	297	298	290
TOTAL EASTERN EUROPE ..	2,555	2,295	2,205	21.0	23.6	22.6	5,353	5,424	4,992
TOTAL EUROPE									
TOTAL EUROPE	7,784	6,831	6,643	25.0	26.3	26.6	19,492	17,996	17,670
U.S.S.R. (EUROPE AND ASIA) ..									
U.S.S.R. (EUROPE AND ASIA) ..	9,708	11,887	12,000	13.9	14.7	14.2	13,531	17,455	17,000
AFRICA:									
ALGERIA	54	50	50	7.7	6.4	7.6	41	32	38
MOROCCO	24	25	- - -	10.1	8.0	- - -	25	20	- - -
SOUTH AFRICA	436	200	200	2.4	4.9	5.3	106	97	105
TOTAL	514	275	250	3.3	5.4	5.7	172	149	143
ASIA:									
CHINA, PEOPLES REP	1,340	1,300	1,300	6.3	6.9	6.9	840	900	900
JAPAN	31	20	15	21.5	20.5	20.0	68	41	30
TURKEY	328	300	300	13.3	12.5	12.7	437	376	380
TOTAL	1,699	1,620	1,615	7.9	8.1	8.1	1,344	1,317	1,310
OCEANIA:									
AUSTRALIA	1,346	1,219	1,350	9.8	9.5	10.4	1,316	1,160	1,400
NEW ZEALAND	18	25	16	30.0	28.4	28.1	55	71	45
TOTAL	1,364	1,244	1,366	10.1	9.8	10.6	1,371	1,231	1,445
WORLD TOTAL									
WORLD TOTAL	31,230	30,924	30,538	17.5	17.4	17.1	54,737	53,677	52,277

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WORLD: AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1968-72, ANNUAL 1973 AND 1974 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	Ave. 1968-72	1973	1974 3/	Ave. 1968-72	1973	1974 3/	Ave. 1968-72	1973	1974 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
CANADA	4,419	4,839	4,654	21.9	21.1	20.0	9,691	10,224	9,386
MEXICO	233	410	211	9.8	9.5	10.0	228	200	210
UNITED STATES	3,956	4,260	3,454	23.7	21.7	20.5	9,390	9,242	7,085
TOTAL	8,508	9,509	8,358	22.4	21.1	20.0	19,309	19,666	16,681
SOUTH AMERICA:									
ARGENTINA	486	550	525	12.0	12.0	12.0	585	650	630
BRAZIL	28	25	25	9.9	10.4	10.4	28	26	26
BOLIVIA	84	80	- - -	7.5	8.1	- - -	63	65	- - -
CHILE	55	99	70	19.5	18.0	19.3	107	178	135
COLUMBIA	61	71	76	15.0	14.1	14.5	92	100	110
ECUADOR	107	93	105	9.5	8.5	9.0	102	79	95
PERU	181	185	190	8.2	8.9	8.9	160	165	170
URUGUAY	41	35	35	9.7	9.1	10.0	39	32	35
TOTAL	1,045	1,138	1,026	11.3	11.5	11.7	1,177	1,305	1,201
EUROPE:									
BELGIUM	154	153	156	37.6	45.0	43.9	577	688	685
DENMARK	1,336	1,444	1,472	39.1	37.6	36.2	5,229	5,425	5,325
FRANCE	2,787	2,788	2,735	33.1	38.9	36.3	9,214	10,844	9,931
GERMANY, WEST	1,449	1,671	1,680	35.6	39.6	40.4	5,166	6,622	6,780
IRELAND	217	240	231	37.9	34.4	34.3	822	825	793
ITALY	180	203	210	18.1	22.6	22.4	326	458	470
LUXEMBOURG	16	17	18	31.0	32.9	30.6	50	56	55
NETHERLANDS	98	90	73	37.1	42.6	41.1	365	383	300
UNITED KINGDOM	2,327	2,268	2,313	36.3	39.6	37.6	8,452	8,988	8,700
TOTAL EC	8,564	8,674	8,588	35.3	38.6	37.2	30,201	34,289	33,039
AUSTRIA	279	318	320	33.1	34.2	33.0	922	1,087	1,056
FINLAND	402	458	445	23.6	21.7	23.6	948	992	1,050
GREECE	356	411	420	19.5	20.9	23.3	693	857	980
MALTA-GOZO	2	2	2	12.5	10.0	15.0	2	2	3
NORWAY	182	172	172	30.6	31.1	32.4	555	535	557
PORTUGAL	112	81	86	8.2	7.0	7.9	70	57	68
SPAIN	2,223	2,733	2,850	17.8	16.1	19.3	3,954	4,408	5,500
SWEDEN	569	599	610	31.1	29.5	33.4	1,833	1,768	2,040
SWITZERLAND	36	42	42	38.2	40.2	41.0	142	169	172
TOTAL WESTERN EUROPE	12,745	13,690	13,835	30.9	32.3	32.1	39,331	44,164	44,885
ALBANIA	9	10	10	10.5	10.0	10.0	9	10	10
BULGARIA	419	450	450	26.5	33.0	33.0	1,111	1,485	1,485
CZECHOSLOVAKIA	799	873	873	31.1	34.0	34.4	2,482	2,971	3,000
GERMANY, EAST	630	692	640	34.9	41.2	40.6	2,198	2,848	2,600
HUNGARY	328	289	289	24.1	30.1	31.1	790	870	900
POLAND	845	1,083	1,300	25.5	29.2	26.9	2,155	3,143	3,500
ROMANIA	310	300	300	21.2	24.8	22.3	657	745	670
YUGOSLAVIA	292	328	330	15.5	20.5	18.2	452	674	600
TOTAL EASTERN EUROPE	3,632	4,025	4,192	27.1	31.7	30.5	9,856	12,760	12,740
TOTAL EUROPE	16,378	17,715	18,027	30.0	32.1	31.7	49,187	56,920	57,620
U.S.S.R. (EUROPE AND ASIA)	22,394	29,387	31,500	15.3	18.7	18.1	34,222	54,981	57,000
AFRICA:									
ALGERIA	646	575	600	7.4	7.0	7.5	479	400	450
EGYPT	45	35	35	22.7	31.4	32.0	102	110	112
ETHIOPIA	1,755	1,760	1,750	8.7	8.5	8.0	1,531	1,500	1,400
LIBYA	247	300	300	3.7	3.3	3.3	91	100	100
MOROCCO	1,708	1,602	1,465	9.9	5.7	11.7	1,686	914	1,707
SOUTH AFRICA	53	38	38	6.0	7.4	9.2	32	28	35
TUNISIA	366	490	340	4.0	6.9	6.1	148	138	229
TOTAL	4,820	4,800	4,528	8.4	7.1	8.9	4,069	3,390	4,013
ASIA:									
AFGHANISTAN	324	350	350	10.7	10.7	10.7	347	375	375
BANGLADESH	27	26	26	7.5	6.2	6.2	20	16	16
CHINA, PEOPLES REP.	6,408	6,500	6,500	10.2	10.8	11.0	6,560	7,000	7,150
CHINA, REP. OF (TAIWAN)	1	- - -	- - -	10.0	- - -	- - -	1	- - -	- - -
CYPRUS	73	30	75	10.8	5.0	16.0	78	15	120
INDIA	2,782	2,406	2,350	10.1	9.7	8.9	2,801	2,327	2,100
IRAN	1,500	1,400	1,400	7.0	6.4	5.7	1,054	900	800
IRAQ	733	700	900	11.1	9.7	11.1	814	680	1,000
ISRAEL	24	21	25	9.3	8.6	14.0	22	18	35
JAPAN	222	80	76	29.2	27.0	27.6	647	216	210
JORDAN	80	40	62	4.4	3.5	10.5	35	14	65
KOREA, REP. OF	908	816	810	21.9	21.8	22.1	1,989	1,778	1,794
LEBANON	14	15	16	7.4	4.0	11.3	10	6	18
PAKISTAN	157	164	170	6.4	6.6	6.6	101	109	113
SAUDI ARABIA	26	26	26	13.3	13.5	13.5	34	35	35
SYRIA	490	350	600	9.0	7.1	11.7	441	250	700
TURKEY	2,649	2,500	2,550	13.9	11.6	12.2	3,679	2,960	3,100
TOTAL	16,415	15,824	15,936	11.4	10.8	11.1	18,434	16,629	17,621
OCEANIA:									
AUSTRALIA	1,907	1,914	2,200	11.0	12.9	14.5	2,098	2,467	3,200
NEW ZEALAND	74	62	85	33.6	33.5	34.7	250	288	298
TOTAL	1,982	1,976	2,285	11.8	13.5	15.3	2,348	2,675	3,498
WORLD TOTAL	71,641	79,749	81,660	18.0	19.5	19.3	128,947	155,586	157,251

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U.S. FARM, FIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1968-72 ANNUAL 1973 AND 1974 1/

CONTINENT AND COUNTRY	AREA 2/			YIELD			PRODUCTION		
	AVE. 1968-72	1973	1974 3/	AVE. 1968-72	1973	1974 3/	AVE. 1968-72	1973	1974 3/
	THOUSAND HA	THOUSAND HA	THOUSAND HA	QU/HA	QU/HA	QU/HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	479	520	575	51.4	53.2	50.0	2,413	2,767	2,875
COSTA RICA	30	32	35	14.7	14.0	10.0	62	52	55
CUBA	13	16	16	7.4	7.8	7.8	118	125	125
DOMINICAN REPUBLIC	26	20	10	17.6	20.0	25.0	45	40	40
EL SALVADOR	63	61	65	14.9	20.2	18.6	302	496	391
GUATEMALA	102	94	85	9.6	8.3	8.8	702	791	746
HAITI	313	320	320	7.7	7.8	7.8	242	250	242
MEXICO	264	295	300	11.8	10.0	10.8	336	295	325
UNITED STATES	5	6	13	9.1	8.3	9.2	4	5	12
NET EXPORTS	7,670	8,000	8,050	10.7	11.5	11.8	8,220	9,200	9,500
NET IMPORTS	22	199	133	8.5	11.6	13.7	198	220	210
NET STOCK	80	88	69	8.2	8.1	8.3	65	95	57
TOTAL	2	2	2	15.0	15.0	15.0	3	3	3
UNITED STATES	23,422	24,994	25,818	53.1	57.4	49.1	124,880	143,344	126,871
TOTAL	33,650	35,671	36,591	40.8	44.1	38.7	171,191	157,463	141,662
SOUTH AMERICA									
ARGENTINA	3,670	3,600	3,900	22.3	27.8	26.9	8,202	10,000	10,500
BRAZIL	10,320	11,500	11,500	13.5	13.0	13.7	13,946	15,000	15,750
BOLIVIA	219	217	225	13.0	14.7	14.4	283	305	325
CHILE	76	144	135	31.7	25.4	31.9	261	340	436
COLUMBIA	758	403	625	11.2	12.0	12.2	851	580	769
ECUADOR	221	240	250	9.8	9.8	10.2	216	235	255
PARAGUAY	100	250	250	12.2	12.0	12.0	220	300	300
PERU	350	314	320	16.4	19.6	18.8	589	616	600
URUGUAY	199	199	199	10.0	9.5	9.5	161	189	180
VENEZUELA	382	375	375	11.2	11.0	8.7	552	402	500
TOTAL	16,373	17,494	17,970	15.3	16.0	15.5	25,160	27,967	29,600
EUROPE									
FRANCE	1,420	1,452	1,481	49.2	54.7	55.0	7,140	10,671	10,885
GERMANY (FRG)	74	130	115	48.7	54.1	53.0	459	673	610
ITALY	903	874	950	46.9	56.3	54.0	4,516	4,923	5,130
NET EXPORTS	1	2	2	42.0	55.0	30.0	4	11	6
NET IMPORTS	1	1	1	36.7	40.0	40.0	2	4	4
TOTAL EU	2,428	2,459	2,599	48.1	54.1	54.6	12,122	16,282	16,645
AUSTRIA	113	147	130	32.1	33.7	33.7	631	940	940
BELGIUM	124	166	155	32.9	39.2	38.7	507	650	600
PORTUGAL	412	373	365	13.2	13.6	13.2	545	509	490
SPAIN	495	525	529	35.5	39.1	41.6	1,757	2,054	2,200
SWITZERLAND	10	14	20	57.1	68.9	65.0	58	124	130
TOTAL WESTERN EUROPE	3,676	4,124	4,268	42.3	49.2	49.2	15,618	20,495	21,000
ALBANIA	163	165	165	14.7	15.2	15.2	239	250	250
BULGARIA	740	740	740	37.9	39.1	39.2	2,399	2,890	2,900
CZECHOSLOVAKIA	136	153	153	38.7	43.9	42.9	525	715	700
GERMANY (DDR)	4	15	25	28.9	30.0	40.0	11	45	100
HUNGARY	1,423	1,461	1,490	35.5	40.5	36.0	4,559	5,911	5,365
POLAND	5	5	5	24.6	30.0	30.0	12	15	15
ROMANIA	3,223	3,500	3,500	24.2	20.6	21.4	7,797	7,200	7,500
YUGOSLAVIA	2,483	2,378	2,325	48.7	38.7	38.7	7,387	6,296	6,450
TOTAL EASTERN EUROPE	7,897	8,427	8,343	29.2	31.0	30.2	23,929	25,282	25,120
TOTAL EUROPE	11,575	12,551	12,611	33.4	36.3	35.7	38,547	45,767	46,220
ASIA, OCEANIA AND AFRICA									
AFRICA	3,693	4,031	4,300	26.7	33.3	31.1	9,727	13,940	14,000
ALGERIA	5	4	5	14.0	14.0	10.0	6	4	5
ANGOLA	530	530	530	8.5	8.5	8.5	453	490	450
BURUNDI	180	177	180	11.5	10.4	10.6	207	184	190
CAMBODIA	317	305	305	11.9	10.3	10.1	378	314	340
COMOROS	359	310	310	5.0	6.1	6.5	199	190	200
CONGO	863	863	863	37.6	37.6	37.6	2,365	2,365	2,550
ETHIOPIA	880	900	900	10.9	11.1	10.0	941	1,000	900
GHANA	330	405	400	10.9	10.8	11.3	367	438	450
GUINEA	327	340	340	7.9	8.2	8.8	257	290	300
KENYA	1,425	1,100	1,200	12.1	13.0	12.5	1,500	1,430	1,500
LESOTHO	110	110	110	4.9	4.9	4.9	117	117	120
LIBERIA	1,024	1,000	1,000	10.3	10.9	11.0	1,051	1,090	1,100
LIBYA	113	90	90	3.0	2.7	6.7	91	60	60
MADAGASCAR	468	462	490	6.6	4.8	6.5	307	321	321
MALAWI	680	680	680	7.1	6.4	8.1	484	600	550
MALAYSIA	1,262	1,262	1,262	9.6	9.6	9.7	1,143	1,297	1,350
MARSHALL ISLANDS	422	500	450	24.7	4.0	35.6	1,043	2,000	1,500
MAURITIUS	46	50	50	8.0	6.4	7.0	36	32	35
MEXICO	4,239	4,463	4,560	15.9	24.7	20.0	6,743	11,023	9,000
MOZAMBIQUE	1,007	962	1,000	5.0	5.2	6.0	602	590	600
NIGERIA	280	280	280	11.5	11.7	12.1	343	328	350
RUSSIA	182	182	170	22.5	9.6	9.7	410	378	408
ZAMBIA	337	350	350	10.1	10.6	10.5	342	370	370
TOTAL	14,973	15,463	15,555	12.7	14.7	14.7	19,349	26,833	22,400
OCEANIA									
AFGHANISTAN	456	460	460	15.7	15.2	15.2	715	700	700
AUSTRALIA	137	130	130	5.1	6.2	6.2	70	80	80
CAMBODIA	13,170	13,000	13,000	18.4	18.7	18.4	24,280	25,000	24,850
CHINA	22	30	35	25.0	26.3	27.1	54	85	95
INDONESIA	5,760	5,760	5,760	10.5	10.7	10.8	6,034	5,200	6,250
INDONESIA (PRELIMINARY)	2,475	2,475	2,475	9.7	9.7	9.7	2,452	2,534	2,704
JAPAN	23	27	27	14.2	14.8	14.8	36	40	40
KOREA	1	1	1	48.3	50.0	50.0	6	10	10
LAOS	13	7	5	27.4	27.1	28.0	36	14	14
NET EXPORTS	93	100	100	12.0	12.0	12.0	112	120	120
NET IMPORTS	42	34	35	14.9	17.9	17.1	62	61	60
NET STOCK	2	2	2	14.4	10.0	15.0	3	3	3
NET EXPORTS	3	3	3	21.9	26.7	23.3	7	8	7
NET EXPORTS	435	440	440	18.1	18.2	18.2	788	800	800
NET EXPORTS	830	833	830	12.7	12.1	12.0	473	473	470
NET EXPORTS	2,360	2,360	2,360	5.1	5.3	5.3	1,818	2,342	2,350
NET EXPORTS	592	630	1,000	25.1	27.6	30.0	1,736	2,350	3,000
NET EXPORTS	643	660	670	18.2	18.8	17.0	1,441	1,040	1,140
NET EXPORTS	23	29	29	10.7	10.7	10.7	31	31	31
TOTAL	27,314	28,053	28,287	14.7	16.2	15.1	40,262	41,299	43,095
ASIA									
AUSTRALIA	14	17	15	24.5	27.5	25.0	181	197	140
CAMBODIA	11	17	17	74.5	80.0	73.7	82	136	140
TOTAL	25	34	32	31.0	39.6	37.3	263	333	280
NET TOTAL	107,790	113,397	115,671	28.1	27.5	28.7	270,740	311,612	297,475

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 1973 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1973 and ends early in 1974. 2/ Harvested area as far as possible. 3/ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attachés, and other foreign source materials. Based on data as of September 12, 1974.

WORLD ALMOND PROSPECTS

The 1974 world almond crop, estimated at 190,500 metric tons (kernel weight basis) is the largest on record. This exceeds the 1973 harvest of 133,300 tons by 43 percent and the 5-year average (1966-70) by 50 percent. A record crop and declining demand (resulting from consumer substitution of other, lower priced nuts) have caused almond prices to recede from the very high levels of a year ago. For the first time in 3 years the outlook for the world almond market is uncertain.

Foreign production is up substantially over that of a year ago, totaling 90,500 tons, compared to 65,600 tons in 1973. This sizeable increase comes principally from the expected record crop in Spain and increased—but still less than normal—harvest in Italy. Crops in Italy, Portugal, and Morocco experienced some weather damage.

The Italian almond crop, hit by cold rainy weather at blossom time and hot dry summer winds, is suffering its fourth consecutive below-average yield. It is expected to total 17,000 tons, 19 percent below the July estimate of 21,000 tons, but more than double the record low 1973 harvest of 8,000 tons. However, this is still considerably below the 10-year average (1964-1973) of 29,000 tons. The Portuguese almond crop, also plagued with adverse weather, is now estimated at 4,500 tons, 10 percent below the July estimate and 44 percent less than the 1973 crop of 8,000 tons. The almond harvest in Morocco is expected to total 5,000 tons.

Both Spain and Iran, virtually untouched by severe weather problems, are expecting almond crops larger than those of a year ago. Spain's harvest is expected to be

a record 55,000 tons, 49 percent above the 1973 harvest of 37,000 tons, while the Iranian crop is estimated at 9,000 tons, up 27 percent from the 1973 harvest.

The official U.S. Department of Agriculture estimates 1974 U.S. production at 100,000 tons (shelled basis), about 48 percent above last year's output.

Exports for the 1973-74 marketing year from the major producing countries (Iran, Italy, Morocco, Portugal, Spain, and the U.S.) are placed at 75,900 tons (kernel weight basis), down from the 82,500 tons shipped during 1972-73.

U.S. exports for 1973-74 increased by 6,100 tons to 32,300 tons, 10 percent less than the 1971-72 record of 35,700 tons.

During most of 1973-74, world almond prices soared, reacting principally to strong world demand and tight supplies. However, prices are expected to decline this fall as the large 1974 harvest becomes available. Currently, foreign prices still remain at high levels, but are somewhat less than those of a year earlier.

Italian Shelled Bari, Unselected were quoted at \$1.39 per pound (f.o.b. Italian port) in August 1974, compared to \$1.77 per pound a year ago and \$1.08 in 1972. Spanish Unselected Valencias are now quoted at \$1.38 per pound, compared with \$1.74 per pound in August 1973 and \$1.09 per pound in 1972.

ALMONDS, SHELLED: Commercial production in specified countries,
Average 1966-70, Annual 1971-74
(In thousands of metric tons 1/)

Region and Country	Average 1966-70	1971	1972	1973 <u>2/</u>	1974 <u>3/</u>
Foreign:					
Iran	5.8	7.1	9.0	7.1	9.0
Italy	35.0	16.0	15.0	8.0	17.0
Morocco	3.6	2.5	4.8	5.5	5.0
Portugal	3.9	6.5	5.5	8.0	4.5
Spain	31.1	33.0	50.0	37.0	55.0
Total	79.4	65.1	84.3	65.6	90.5
United States	<u>4/</u> 47.8	<u>4/</u> 69.9	<u>4/</u> 64.4	<u>4/</u> 67.7	100.0
World total	127.2	135.0	148.7	133.3	190.5

1/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

2/ Revised.

3/ Preliminary.

4/ SOURCE: Almond Control Board

ALMONDS, SHELLED BASIS: Exports from selected countries,
1969-73 marketing years 1/
(In thousands of metric tons 2/)

Country	1969	1970	1971	1972	1973 <u>3/</u>
Foreign:					
Iran	4.7	5.8	5.4	5.6	5.2
Italy	17.4	17.7	13.2	9.6	3.5
Morocco	2.0	2.0	1.5	3.6	4.3
Portugal	1.7	5.0	5.2	4.5	6.6
Spain	13.0	16.5	19.0	33.0	24.0
Total	38.8	47.0	44.3	56.3	43.6
United States	25.6	25.9	35.7	26.2	32.3
World total	64.4	72.9	80.0	82.5	75.9

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.

2/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

3/ Preliminary.

ALMONDS, SHELLED, UNSELECTED: Monthly average prices, f.o.b.
 Bari, Italy, marketing seasons 1969-74
 (In U.S. cents per pound)

Month	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
August	86.8	87.6	97.5	107.6	177.0	138.5
September	98.0	77.6	93.8	105.7	181.3	
October	99.2	74.0	93.9	102.6	176.4	
November	97.1	73.4	89.9	101.7	170.1	
December	97.2	70.8	90.9	102.1	172.9	
January	97.0	69.4	96.8	104.1	169.4	
February	91.0	69.1	96.3	105.7	165.9	
March	88.2	72.9	95.4	118.3	166.8	
April	83.6	73.1	97.9	142.4	157.1	
May	82.7	80.8	102.0	167.3	156.1	
June	89.9	79.1	107.9	173.5	142.6	
July	88.7	85.2	107.8	176.0	139.5	

1974 WORLD FILBERT OUTLOOK *12 Cr. 100-1000*

Revised estimates indicate a record world filbert crop of 366,000 metric tons (in-shell basis) in 1974, exceeding the 1970 record harvest of 359,400 tons by 6,600 tons. Prices during 1973-74 soared, reacting primarily to substitution of lower priced filberts for other high-priced nuts (principally almonds).

The Turkish trade anticipates an unusually large 1974 harvest of 220,000 tons (particularly noteworthy since this is supposed to be an offyear in the production cycle). This compares with the 240,000 tons harvested in 1973. Some traders believe this estimate to be rather high, particularly since unusually dry weather in the producing region could have severely reduced the crop. The Italian crop is expected to total a record 105,000 tons, substantially above last year's harvest of 85,000 tons and 11 percent above the previous record 1971 crop of 95,000 tons. Spain's 1974 output is placed at 33,000 tons, more than double last year's crop of 15,500 tons. Production in the United States is estimated at 8,000 tons, down 28 percent from that of last season.

Exports from the three primary producing countries (Italy, Spain, and Turkey) are placed at a record 283,000 tons (in-shell basis) for the 1973-74 season. Turkish shipments are estimated at 220,000 tons (compared to 185,400 tons during the 1972-73 year), while Spanish overseas sales are placed at 8,000 tons (compared to 15,000 tons last season). Italian exports are estimated at 55,000 tons, substantially below the record volume shipped in the 1971-72 season, but 8 percent above the 51,000 tons exported last year.

U.S. imports of shelled filberts during the first ten months of this marketing year, (October 1973-July 1974) totaled 5,455 tons, nearly 78 percent above the 3,061 tons imported during the same period of 1972-73. Virtually all came from Turkey in both years.

Foreign prices continue to rise. Italian In-shell Avellinos were selling for 36 cents per pound (f.o.b. Italian port) in August, compared with 33 cents a year earlier. Shelled Avellinos, presently quoted at 94 cents per pound, sold for 79 cents a year ago. Prices, f.o.b., for Shelled Turkish Kerassundes are presented in the accompanying table.

FILBERTS, IN-SHELL: Production in specified countries,
annual 1970-74
(In thousands of metric tons 1/)

Region and Country	1970	1971	1972	1973 <u>2/</u>	1974 <u>3/</u>
Foreign:					
Italy	85.0	95.0	75.0	85.0	105.0
Spain	26.0	20.0	20.0	15.5	33.0
Turkey	240.0	150.0	190.0	240.0	220.0
Total	351.0	265.0	285.0	340.5	358.0
United States	8.4	10.3	9.2	11.1	8.0
Total world	359.4	275.3	294.2	351.6	366.0

1/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds. 2/ Revised. 3/ Forecast.

FILBERTS: Exports from selected countries,
1969-73 marketing years 1/
(In thousands of metric tons 2/)

Type and Country	1969	1970	1971	1972	1973 <u>3/</u>
In-Shell:					
Italy	11.0	14.0	17.0	18.0	<u>4/</u>
Spain	<u>5/</u> 8.2	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	1.2	4.0	3.0	3.0	<u>4/</u>
Total	20.7	---	---	---	---
Shelled:					
Italy	5.8	18.5	21.0	14.7	<u>4/</u>
Spain	<u>5/</u> .3	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Turkey	81.0	67.0	72.0	91.0	<u>4/</u>
Total	86.8	---	---	---	---
In-Shell Equivalent:					
Italy	24.3	55.4	63.2	51.0	55.0
Spain	8.8	13.0	15.0	15.0	8.0
Turkey	163.8	138.4	145.2	185.4	220.0
Total	196.9	206.8	223.4	251.4	283.0

1/ Marketing year begins September 1. 2/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds. 3/ Preliminary. 4/ Separation into shelled and in-shell not available. 5/ Based on Bureau of Census data.

FILBERTS, SHELLED KERASSUNDES: Prices, f.o.b. Turkish port
 first week each month 1969-73 marketing years 1/
 (In U.S. cents per pound)

First week of	1969-70	1970-71	1971-72 <u>2/</u>	1972-73	1973-74
September	61.0	59.9	58.2	54.4	61.2
October	61.5	63.7	63.1	---	61.2
November	68.9	64.8	56.1	57.2	61.2
December	68.3	62.3	56.1	57.2	60.3
January	72.1	57.2	58.5	58.1	60.8
February	70.8	57.2	59.0	58.1	62.1
March	69.1	56.6	58.5	57.2	62.1
April	67.5	56.1	57.1	59.0	64.4
May	66.4	57.2	59.0	57.6	64.0
June	67.0	60.4	---	58.5	67.1
July	61.0	---	54.4	59.4	---
August	61.5	58.2	54.4	56.3	---

1/ Starting in January 1972 prices are monthly averages, f.o.b., Turkish port.

2017
NEAR RECORD COFFEE CROP FOR 1974-75

Reflecting larger crops in virtually all major producing countries, the 1974-75 coffee harvest is expected to exceed last year's crop by about 25 percent. At an estimated 80.1 million bags (132.276 lb. each), total production will be the largest since 1965-66. Exportable production, presently estimated at 60.1 million bags, is expected to be about one-third greater than that of 1973-74. As considered here, exportable production represents total harvested production minus domestic consumption in the producing countries. It does not account for stocks from previous harvests that may still be available in some producing countries.

In view of current larger than usual stocks, high interest rates, and uncertain economic conditions in both the United States and Europe, the next few months may well witness a shift in the importing countries from inventory accumulation to inventory liquidation. If this happens, the 1974-75 crop may increase stocks held by exporting countries of some 3-4 million bags.

The process of inventory drawdown in importing countries, which seems to be already underway, was reflected during the last few months in a softening of prices of all four major types of coffee from the peak levels of late spring.

COFFEE, GREEN: TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 1/
(IN THOUSANDS OF BAGS) 2/

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
COSTA RICA	1,250	1,250	1,350	1,335	1,575	1,425
CUBA	472	475	460	475	500	450
DOMINICAN REPUBLIC	587	700	715	750	750	750
EL SALVADOR	2,116	2,170	2,600	2,100	2,070	2,570
GUATEMALA	4	1	1	1	1	1
HAITI	1,812	1,840	2,100	2,250	2,200	2,300
HONDURAS	497	550	575	525	550	550
JAMAICA	456	570	700	850	700	800
MARTINIQUE	20	20	24	22	20	22
MEXICO	3	1	1	1	1	1
NICARAGUA	2,895	3,200	3,400	3,700	3,100	3,500
PANAMA	520	650	700	570	575	675
TRINIDAD-TOBAGO	80	75	88	82	72	80
US-HAWAII	55	69	49	50	45	75
US-PUERTO RICO	39	31	21	22	16	20
TOTAL	244	240	150	200	220	200
TOTAL	11,050	11,842	12,934	12,933	12,395	13,419
SOUTH AMERICA:						
BOLIVIA	122	75	85	95	95	90
BRAZIL	23,240	9,750	23,600	24,000	14,500	27,000
COLUMBIA	8,030	7,800	7,200	8,800	8,700	9,500
ECUADOR 3/	969	1,300	1,100	1,100	870	1,200
GUYANA	19	11	10	12	10	10
PARAGUAY	54	33	58	50	40	45
PERU	888	990	1,030	1,030	1,000	900
SURINAM	7	3	3	3	3	3
VENEZUELA	807	900	950	1,100	1,150	1,200
TOTAL	34,136	20,862	34,036	36,190	26,368	39,948
AFRICA:						
ANGOLA	3,180	3,300	3,400	3,750	3,500	3,600
BURUNDI	254	350	400	355	350	350
CAMEROON	1,120	1,150	1,250	1,440	1,300	1,250
CAPE VERDE ISLANDS	2	1	1	1	1	1
CENT. AFRICAN REP.	173	160	175	180	190	180
COMORO ISLANDS	3	3	2	2	2	2
CONGO, BRAZZAVILLE	15	15	14	14	12	14
DOMOMY	19	15	15	15	13	14
EQUATORIAL GUINEA	129	120	115	115	105	120
ETHIOPIA	1,814	2,100	2,150	2,100	1,700	2,050
GABON	17	15	10	15	9	10
GHANA	82	75	80	80	85	90
GUINEA	166	150	100	125	105	115
IVORY COAST	3,850	4,000	4,475	5,050	3,100	4,100
KENYA	832	1,000	1,000	1,265	1,075	1,250
LIBERIA	65	85	70	85	95	90
MALAGASY REPUBLIC	904	1,300	965	1,000	1,000	1,100
NIGERIA	44	90	70	70	70	65
RWANDA	168	250	260	186	266	256
SAO TOME-PRINCIPE	6	3	2	2	2	2
SIERRA LEONE	90	125	95	135	150	155
TANZANIA	823	950	850	800	600	950
TUGO	198	200	200	200	180	200
UGANDA	2,887	3,000	2,850	2,850	3,100	3,100
ZAIRE (CONGO-K)	995	1,350	1,300	1,380	1,320	1,235
TOTAL	17,835	19,807	19,849	21,215	18,330	20,299
ASIA:						
INDIA	1,204	1,900	1,200	1,580	1,600	1,750
INDONESIA	2,080	2,350	2,250	2,700	2,750	2,800
MALAYSIA	120	60	63	65	67	70
PHILIPPINES	741	840	835	850	865	900
PORUGUESE TIMOR	47	50	65	65	60	65
VIETNAM, SOUTH	54	50	50	55	55	60
YEMEN	65	50	45	45	25	35
TOTAL	4,316	5,300	4,508	5,360	5,422	5,680
OCEANIA:						
NEW CALEDONIA	34	18	25	25	25	25
NEW GUINEA	265	460	480	560	645	680
NEW HEBRIDES	4	2	2	2	2	2
TOTAL	303	480	507	587	672	707
WORLD TOTAL	67,640	58,291	71,834	76,285	63,187	80,053

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: EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF BAGS) ^{2/}

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
COSTA RICA.....	1,110	1,095	1,190	1,160	1,395	1,235
CUBA.....	56	50	35	20	75	25
DOMINICAN REPUBLIC.....	415	505	490	490	465	455
EL SALVADOR.....	1,976	2,015	2,440	1,935	1,900	2,395
GUADELOUPE.....	3/	3/	3/	3/	3/	3/
GUATEMALA.....	1,535	1,570	1,845	1,990	1,930	2,020
HAITI.....	314	350	370	325	345	345
HONDURAS.....	362	460	575	720	565	660
JAMAICA.....	7	1	2	0	0	0
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,525	1,680	1,835	2,100	1,500	1,900
NICARAGUA.....	462	570	615	480	480	580
PANAMA.....	18	9	23	20	10	17
TRINIDAD-TOBAGO.....	42	53	27	40	33	63
US-MAHAIL.....	11	10	1	2	---	---
US-PUERTO RICO.....	6	---	---	---	---	---
TOTAL.....	7,890	8,388	9,448	9,282	8,698	9,695
SOUTH AMERICA:						
BOLIVIA.....	45	65	65	65	75	70
BRAZIL.....	15,039	1,500	14,850	15,000	5,500	18,000
COLOMBIA.....	6,740	6,390	5,750	7,430	7,250	8,000
ECUADOR ^{4/}	769	1,080	875	860	620	940
GUYANA.....	1	---	---	---	---	---
PARAGUAY.....	38	13	43	35	25	30
PERU.....	680	760	800	800	780	670
SURINAM.....	2	1	1	1	1	1
VENEZUELA.....	235	265	300	430	450	485
TOTAL.....	23,550	10,074	22,684	24,621	14,701	28,196
AFRICA:						
ANGOLA.....	3,112	3,200	3,300	3,650	3,400	3,500
BURUNDI.....	249	345	395	350	345	345
CAMEROON.....	1,090	1,125	1,220	1,410	1,270	1,220
CAPE VERDE ISLANDS.....	2	---	---	---	---	---
CENT. AFRICAN REP.....	168	150	165	170	180	170
COMORO ISLANDS.....	1	1	1	1	1	1
CONGO, BRAZZAVILLE.....	14	14	13	13	11	13
DAHOMY.....	15	14	14	14	12	13
EQUATORIAL GUINEA.....	119	115	110	110	100	115
ETHIOPIA.....	1,346	1,450	1,490	1,410	990	1,320
GABON.....	17	14	9	14	8	9
GHANA.....	56	62	67	67	70	75
GUINEA.....	154	145	95	120	100	110
IVORY COAST.....	3,795	3,950	4,400	4,985	3,035	4,035
KENYA.....	812	988	973	1,240	1,045	1,217
LIBERIA.....	62	80	65	80	90	85
MALAGASY REPUBLIC.....	794	1,175	835	865	860	955
NIGERIA.....	42	65	50	40	35	30
RWANDA.....	163	245	254	180	260	250
SAO TOME-PRINCIPE.....	4	1	1	1	1	1
SIERRA LEONE.....	81	120	90	130	145	145
TANZANIA.....	808	930	830	780	580	930
TOGO.....	193	197	197	177	177	197
UGANDA.....	2,872	2,985	2,830	2,830	3,080	3,080
ZAMBIA (CONGO-K).....	940	1,150	1,200	1,265	1,200	1,085
TOTAL.....	16,919	18,521	18,604	19,922	16,995	18,901
ASIA:						
INDIA.....	497	1,150	435	820	815	950
INDONESIA.....	1,598	1,450	1,320	1,650	1,625	1,625
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	22	---	---	---	---
PORTUGUESE TIMOR.....	42	40	60	60	55	60
VIETNAM, SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	55	40	35	35	20	30
TOTAL.....	2,192	2,702	1,850	2,565	2,515	2,665
OCEANIA:						
NEW CALEDONIA.....	26	8	15	15	15	15
NEW GUINEA.....	250	456	474	554	638	672
NEW HEBRIDES.....	3	1	1	1	1	1
TOTAL.....	279	465	490	570	654	688
WORLD TOTAL.....	50,830	40,150	53,076	56,960	43,563	60,145

^{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.

WORLD TEA PRODUCTION UP in 1974

World tea production in 1974 (excluding that of the People's Republic of China) is forecast at a record 1.23 million metric tons, up slightly from the 1973 harvest of 1.22 million. Production in Asia and Oceania is anticipated to be up by nearly 2 percent to 1.05 million tons, reflecting prospects for a record Indian harvest. However, another disappointing crop is expected for Sri Lanka (Ceylon).

African production has suffered from drought conditions earlier in the year and will likely reach only 144,600 tons, off nearly 5 percent from the record 1973 harvest of 152,000 tons. South American production is also expected to be lower, reflecting a smaller Argentine crop.

Tea prices have risen sharply in 1974. London auction prices for all teas during the first 7 months of 1974 have averaged about 62.6 cents per pound, up 37 percent over the corresponding 1973 period when prices averaged 45.6 cents.

Asia

Production in **India** is forecast to reach a record 480,000 tons, up from the 1973 outturn of 470,000. The harvest in north India for the first 6 months of 1974 totaled 109,900 tons, up 12 percent over the same 1973 period when 98,097 tons were harvested. Production in south India, at 50,174 tons, also was higher, compared with the January-June 1973 total of 48,126 tons. However, rising domestic consumption is expected to absorb all of the increase and export availabilities will likely unchanged from those of a year earlier.

Sri Lanka's production is expected to be below the small 1973 harvest of 211,300 tons. The harvest for the first 6 months of 1974 has totaled only 108,421 tons, down 5 percent from the corresponding 1973 period when production amounted to 114,107 tons. Sri Lanka's tea crops in recent years have tended to stabilize at a level below the 1965-69 average of 223,100 tons.

The **Bangladesh** crop is forecast at 30,000 tons, an increase of 8 percent over the 1973 harvest of 27,700 tons and only slightly below the record 1970 level of 31,400 tons.

Africa

Kenya's production is forecast at 49,000 tons, down about 13 percent from the record 1973 harvest of 56,600 tons, reflecting drought conditions earlier in the year. New tea plantings continue in Kenya, and production is expected to continue to trend upward in future years.

Production for **Mozambique, Tanzania, Uganda,** and **Zaire** will also likely be lower this year.

South America

South American production is forecast at 29,200 tons, off nearly 9 percent from the 1973 outturn of 32,000. **Argentina's** crop is expected to be smaller, primarily reflecting reduced harvesting by growers in protest of the low prices fixed by the Government. **Ecuador's** crop is anticipated to reach a record 1,000 tons, as new plantings increase productivity.

TEA: Production in specified major producing countries,
average 1965-69, annual 1970 to 1974

(In thousands of metric tons)

Continent and country	Average 1965-69	1970	1971	1972	1973 <u>1/</u>	Forecast 1974
Asia and Oceania:						
Bangladesh <u>2/</u>	28.5	31.4	12.5	23.8	27.7	30.0
India	384.6	418.5	435.5	455.5	470.0	480.0
Indonesia	40.1	44.0	48.2	49.8	54.5	55.0
Iran	18.3	20.0	20.0	20.0	20.0	20.0
Japan	84.1	91.2	92.9	94.8	95.0	97.0
Malaysia	3.4	3.4	3.3	3.4	3.4	3.5
Papua New Guinea .....	.2	1.2	1.8	2.8	3.0	3.2
Sri Lanka (Ceylon)	223.1	212.2	217.8	213.5	211.3	210.0
Taiwan	23.5	27.6	27.0	26.2	28.6	29.0
Turkey	23.9	33.4	33.6	46.5	43.2	45.0
USSR	56.0	66.8	68.6	71.3	73.0	75.0
Vietnam, South	5.0	5.5	5.8	5.0	5.0	5.0
Total	890.7	955.2	967.0	1,012.6	1,034.7	1,052.7
Africa:						
Burundi	---	.1	.3	.4	.6	.7
Cameroon .....	.8	1.2	1.2	1.4	1.5	1.6
Kenya	26.8	41.1	36.3	53.3	56.6	49.0
Malawi	15.6	18.7	18.6	20.7	23.6	24.6
Mauritius <u>3/</u>	2.3	3.3	4.1	4.7	4.1	4.7
Mozambique	13.9	17.0	16.5	18.7	18.8	18.5
Rhodesia	2.5	3.0	3.0	3.0	3.0	3.0
Rwanda .....	.6	1.2	1.8	2.5	2.7	3.0
Tanzania	7.3	8.5	10.5	12.7	12.7	12.0
Uganda	12.7	18.2	18.0	23.4	20.4	20.0
Zaire	6.4	8.0	8.0	8.0	8.0	7.5
Total	88.9	120.3	118.3	148.8	152.0	144.6
South America:						
Argentina	16.5	18.5	25.0	24.0	23.1	20.0
Brazil	5.7	5.8	6.5	6.0	6.0	6.0
Ecuador	---	.3	.4	.5	.7	1.0
Peru	1.4	1.5	2.1	2.2	2.2	2.2
Total	23.6	26.1	34.0	32.7	32.0	29.2
Grand total	1,003.2	1,101.6	1,119.3	1,194.1	1,218.7	1,226.5

1/ Preliminary. 2/ Formerly East Pakistan. 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.

NORTHERN HEMISPHERE APPLE, PEAR CROPS DEPRESSED BY BAD WEATHER

Apples. The 1974 apple crop in the Northern Hemisphere is expected to total 10.9 million metric tons, nearly 14 percent below the previous year's crop and only 2 percent above 1972's exceptionally small output.

Production in Western Europe is down 19 percent from 1973's level. The sizeable decline largely results from inclement weather during the critical blooming period. Early frost, frequent rains, and overall low temperatures during the main blossoming period resulted in insufficient setting of fruit. West Germany suffered the greatest loss; its 1974 crop is forecast at 1.2 million metric tons, a 41 percent decrease from the 1973 crop. In France, which has become an increasingly prominent exporter, production is estimated to be 20 percent less than that of last year. The Italian crop is expected to be 10 percent smaller than the previous year's crop. Italy is the largest European producer. The United Kingdom and Sweden, both important importers, also expect smaller crops this year.

The 1974 estimate for the U.S. commercial crop of 2.8 million metric tons is only 1 percent below last year's figure. Canada and Mexico expect to post 10 and 12 percent gains, respectively.

Pears. The anticipated Northern Hemisphere crop for 1974, 3.8 million metric tons, is 8 percent below the previous year's crop and 2 percent below the small crop in 1972.

The forecast for the 1974 European crop of 3.1 million metric tons falls 9 percent short of last year's level. The drop is largely a reflection of the 9 percent decrease in Italian production resulting from poor weather conditions during the early blooming stage. Italy accounts for over 40 percent of total production in the Northern Hemisphere. Early frosts in France and West Germany are expected to reduce crops in both countries by 21 and 29 percent, respectively. In the United Kingdom, a leading importer of pears, 1974 production is predicted to change only slightly. The 1974 crop estimate for the U.S. of 638,000 metric tons is only 3 percent below the 1973 crop.

APPLES: Production of dessert and cooking varieties
in specified Northern Hemisphere countries,
annually 1970-74 1/

(In 1,000 Metric Tons.)

Continent and Country	1970	1971	1972	1973	1974 ^{2/}
North America:					
Canada ^{3/}	406	398	393	375	412
Mexico	162	162	161	190	213
United States ^{3/}	2,902	2,890	2,668	2,821	2,797
Total	3,470	3,450	3,222	3,386	3,422
Europe:					
EC:					
Belgium-Lux.	252	280	265	246	177
Denmark ^{3/}	83	80	64	77	68
France ^{4/}	1,876	1,854	1,718	2,021	1,613
Germany, West	1,777	1,980	1,239	2,016	1,188
Italy	2,062	1,698	1,873	2,050	1,838
Netherlands	450	520	400	460	370
United Kingdom ^{4/}	491	466	350	453	364
Total	6,991	6,878	5,909	7,323	5,618
Other Europe:					
Austria ^{4/}	188	158	112	187	220
Greece	207	225	183	233	210
Norway	48	51	50	36	53
Spain ^{4/}	449	571	738	892	910
Sweden ^{3/}	43	43	46	42	31
Switzerland ^{4/}	90	111	95	107	90
Yugoslavia	277	327	309	448	370
Total	1,302	1,486	1,533	1,945	1,884
Total Europe	8,293	8,364	7,442	9,268	7,502
Total Specified Countries	11,763	11,814	10,664	12,654	10,924

^{1/} May include some cider varieties in countries not reporting separately.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} 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 Northern Hemisphere countries,
annually 1970-74 1/

(In 1,000 Metric Tons)

Continent and Country	1970	1971	1972	1973	1974 ^{2/}
North America:					
Canada ^{3/}	38	43	41	31	39
Mexico	41	34	35	36	40
United States ^{3/}	498	680	555	657	638
Total	577	757	631	724	717
Europe					
EC:					
Belgium-Lux.....	99	60	51	30	65
Denmark ^{3/}	10	7	8	6	7
France ^{4/}	536	553	439	484	382
Germany, West	551	414	344	414	292
Italy	1,906	1,706	1,536	1,570	1,435
Netherlands	160	110	95	55	105
United Kingdom ^{4/}	72	69	49	44	46
Total	3,334	2,919	2,522	2,603	2,332
Other Europe:					
Austria ^{4/}	52	48	30	54	53
Greece	109	104	114	121	92
Norway	10	8	13	5	11
Spain ^{4/}	226	401	460	429	450
Sweden ^{3/}	7	7	6	4	5
Switzerland ^{4/}	21	23	13	21	13
Yugoslavia	112	112	91	141	120
Total	537	703	727	775	744
Total Europe	3,871	3,622	3,249	3,378	3,076
Total Specified Countries	4,448	4,379	3,880	4,102	3,793

^{1/} May include some cider varieties in countries not reporting separately.

^{2/} Preliminary.

^{3/} Commercial crop.

^{4/} Excludes cider pears reported separately.

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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

OCTOBER 1974

WORLD SUMMARIES

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U.S. DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

WORLD COCOA BEAN PRODUCTION TO APPROXIMATE 1973-74 OUTTURN

World cocoa bean production in 1974-75 is forecast at 1,461,300 metric tons, compared with the 1973-74 harvest of 1,451,500. Reflecting improved moisture conditions, African production is anticipated to be up by nearly 8 percent, and larger crops are also forecast for North America, Asia, and Oceania. However, South American production is expected to be down sharply because of less favorable growing conditions in Brazil and Ecuador.

World cocoa bean grindings in 1974 will not likely exceed 1.45 million tons, well under the 1973 level of 1.54 million. High cocoa bean prices and tight supplies will probably result in even lower world grindings in 1975. U.S. cocoa bean grindings during the first 9 months of 1974 have totaled 398.4 million pounds (180,713 metric tons), down 15 percent from the corresponding 1973 period, when grindings amounted to 467.3 million pounds (211,966 tons).

New York spot Accra cocoa bean prices during January-September 1974 have averaged a record high of 97.2 cents per pound, up sharply from the similar 1973 period when prices averaged 61.4 cents. Prices during the first half of October have averaged \$1.15 per pound, compared with October 1973 prices of 81 cents per pound.

Africa

African production is forecast at 1,035,800 tons, an increase of 74,000 tons over 1973-74. Rainfall during the main crop development has been higher than a year earlier. However, recent reports of unusually wet and cool weather during September and October in several of the major cocoa producing countries, have pared the optimistic estimates of a large increase in African production this season.

Production in **Ghana** is forecast at 395,000 tons, up 11 percent over the 1973-74 harvest of 355,000, which was adversely affected by dry weather. Cocoa farmers are now being paid 15 cedis per 60 pounds (U.S. 21.75 cents per lb.), an increase of 25 percent over the 12 cedis (U.S. 17.40 cents) paid previously.

Nigerian production is estimated at 230,000 tons (including estimates for contraband shipments to Dahomey), up slightly from the 1973-74 outturn of

215,000. Nigerian farmers are now receiving 550 Naira per long ton (U.S. 40 cents per lb.), which represents an increase of 37 percent over the 400 Naira per ton paid for the 1973-74 main crop and an increase of 22 percent over the 450 Naira per ton received for the 1974 mid crop.

Production in **Cameroon** is forecast at 114,000 tons, compared with the 1973-74 crop of about 110,000. The producer price has been increased to 120 CFA francs per kilogram (U.S. 22.7 cents per lb.), up from 100 CFA francs paid for the 1973-74 harvest.

Ivory Coast production is expected to reach 220,000 tons, up from the 1973-74 crop of 210,000. The new price to growers has been set at 175 CFA francs per kilogram (U.S. 33.1 cents per lb.), an increase of 59 percent over the 110 CFA francs paid during the 1973-74 season.

South America

South American production is forecast at 279,100 tons, down 21 percent from the previous season's crop of 353,600. **Brazilian** production is placed at only 175,000 tons, off 29 percent from the record 1973-74 harvest of 245,500. The main crop is estimated at 1.2 million bags (72,000 tons), down sharply from the bumper 1973-74 main crop of 2.38 million bags (143,000 tons), as a result of cool wet weather which reduced flowering and has provided favorable conditions for pod rot development.

Production in **Ecuador** is forecast at 55,000 tons, compared with the 1973-74 crop of 62,000. The large 1973-74 crop was due to drier than usual weather, which resulted in a low incidence of *Monilia* pod rot.

Asia and Oceania

Production in Asia and Oceania is expected to be at record levels this year, primarily reflecting the rapid expansion of the cocoa industry in Malaysia. **Malaysian** production is expected to reach a record 14,000 tons in 1974-75, double the 1972-73 harvest of 7,000.

A slight increase is forecast for **Papua-New Guinea**, with a crop of 30,000 tons expected.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, 1969-70/1974-75 1/

(In thousands of metric tons)

Region and country	1969-70	1970-71	1971-72	1972-73	1973-74	Forecast 1974-75
North America:						
Costa Rica	4.7	4.2	7.3	4.6	7.3	7.5
Cuba	2.0	2.0	2.0	2.0	2.0	2.0
Dominican Republic	43.0	26.0	41.5	28.0	32.0	38.0
Grenada	2.9	2.8	2.5	2.5	2.5	2.5
Guatemala	.8	.8	.8	.8	.8	.8
Haiti	2.5	2.5	3.5	3.0	3.0	3.0
Honduras	.3	.3	.3	.3	.3	.3
Jamaica	1.8	1.8	2.4	2.0	2.2	2.2
Mexico	24.0	25.0	30.0	29.0	30.0	30.0
Nicaragua	.5	.5	.5	.5	.5	.5
Panama	.5	.5	.5	.5	.5	.5
Trinidad and Tobago	5.6	4.1	4.0	5.1	4.5	4.5
Others 2/	.4	.4	.4	.4	.4	.4
Total	89.0	70.9	95.7	78.7	86.0	92.2
South America:						
Bolivia	1.5	1.5	1.5	1.5	1.5	1.5
Brazil	201.6	182.4	165.4	158.7	245.5	175.0
Colombia	15.3	16.6	18.0	20.0	23.0	24.0
Ecuador	55.0	65.0	58.0	43.0	62.0	55.0
Peru	2.0	2.0	2.0	2.0	2.0	2.0
Surinam	.1	.1	.1	.1	.1	.1
Venezuela	18.3	18.9	19.0	16.7	19.5	21.5
Total	293.8	286.5	264.0	242.0	353.6	279.1
Africa:						
Angola	.5	.4	.4	.5	.5	.5
Cameroon	108.3	111.7	123.9	106.9	110.0	114.0
Congo, Brazzaville	1.5	2.0	2.0	2.0	2.0	2.0
Equatorial Guinea	25.0	30.0	25.0	15.0	16.0	18.0
Gabon	5.3	5.3	5.3	5.0	5.0	5.0
Ghana	444.3	392.0	464.0	420.0	355.0	395.0
Ivory Coast 3/	180.3	176.3	222.0	178.8	210.0	220.0
Liberia	1.9	2.8	3.0	3.0	3.0	3.0
Malagasy Republic	.8	.9	1.0	1.2	1.2	1.2
Nigeria 4/	225.0	323.0	265.0	264.0	215.0	230.0
Sao Tome and Principe	9.7	10.4	10.0	10.0	10.0	10.0
Sierra Leone	4.1	5.1	6.4	6.6	7.5	7.5
Tanzania	.4	.4	.5	.6	.6	.6
Togo 3/	23.0	28.0	30.0	20.0	20.0	23.0
Zaire	5.0	6.0	6.0	6.0	6.0	6.0
Total	1,005.1	1,094.3	1,164.5	1,039.6	961.8	1,035.8
Asia and Oceania:						
Indonesia	1.0	2.0	2.0	2.0	2.0	2.0
Malaysia	2.3	3.2	5.0	7.0	11.0	14.0
New Hebrides	.8	.6	.4	.5	.6	.7
Papua New Guinea	22.3	29.0	30.0	22.0	29.0	30.0
Philippines	4.0	3.5	3.0	3.5	3.5	3.5
Sri Lanka	2.0	2.0	2.0	2.0	2.0	2.0
Western Samoa	3.4	2.0	2.4	1.0	2.0	2.0
Total	35.8	42.3	44.8	38.0	50.1	54.2
Grand total	1,423.7	1,494.0	1,569.0	1,398.3	1,451.5	1,461.3

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes some cocoa marketed from Ghana. 4/ Includes cocoa marketed through Dahomey.

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 IN 1974-75

Jute and kenaf production in 1974-75 in the major producing countries affecting world trade (Bangladesh, India, and Thailand) is forecast at 5.1 billion pounds, a decrease of 23 percent from 1973-74.

In Bangladesh, the area planted to jute in 1974-75 was down a third from 1973-74, with a larger percentage decrease in the harvested acreage. Production is estimated at 1.8 billion pounds, a decline of 23 percent from 1973-74. Flood damage during the current crop year and an increasing price differential in favor of rice crops versus jute were reported to be the principal causes for the decline.

India's 1974-75 production of jute and kenaf is forecast at 2.4 billion pounds, a decrease of 20 percent from 1973-74. Similar weather conditions prevailed in India as in Bangladesh, with flood damage to the standing jute crop contributing to the drop in estimated output. Large-scale diversions of areas from jute to rice also took place. In Thailand, kenaf production is forecast at 882 million pounds, 30 percent below the 1973-74 harvest. The decrease of about 20 percent in the area planted to kenaf in 1974-75 resulted in large measure from poor returns to farmers from the preceding crop.

JUTE AND KENAF: Estimated production by major producing countries, average 1965-69 annual 1972/73-1974/75

(In millions of pounds)

	: Average : 1965-69	: 1972-73	<u>1/</u> 1973-74	<u>1/</u> 1974-75	<u>2/</u>
Jute:					
Bangladesh <u>3/</u>	2,585	2,579	2,381	1,825	
India <u>4/</u>	2,037	1,975	2,451	1,955	
Subtotal	4,622	4,554	4,832	3,780	
Kenaf (mesta)					
Thailand <u>5/</u>	916	960	1,257	882	
India <u>4/</u>	457	461	525	425	
Subtotal	1,373	1,421	1,782	1,307	
Grand total	5,995	5,975	6,614	5,087	

1/ Revised. 2/ Preliminary. 3/ July-June year. Formerly East Pakistan.

4/ July-June year. 5/ September-August year. Includes small amounts of jute.

SMALLER WORLD DRIED PRUNE CROP

Commercial dried prune producing countries indicate a smaller 1974 world crop. Production is preliminarily estimated at 188,400 metric tons, 16 percent below that of 1973 but approximately equal to the 1965-69 average. Foreign production is larger than last year, while U.S. production is lower.

Foreign prune production is estimated at 56,900 metric tons, 54 percent above 1973's but approximating the 1965-69 average.

Yugoslavia reports a larger fresh plum crop has provided more fruit for drying. Cold and rainy weather was reported in April, but, conditions were favorable in the summer months. Yugoslav production is estimated at 25,000 tons, over three times the small 1973 pack of 7,600 tons. Quality is reported good.

French prune production is estimated at 18,000 tons, a level only exceeded by the record 1973 pack of 20,900 tons. Weather was favorable much of the season, although drought and high temperatures were reported in August. Quality is judged satisfactory, and sizes are well distributed. Southern Hemisphere production is estimated at 13,900 tons, 66 percent above the 1973 level of 8,400 tons but below average. Australian production

was damaged by poor drying conditions causing brown rot and heavy shedding of fruit. Excellent climatic conditions were reported in Argentina, where production of 5,000 tons was the largest since 1971.

U.S. 1974 production is estimated at 131,500 metric tons, 30 percent below last year's. Reports indicate yields have been less than earlier anticipated.

The United States is the major commercial supplier in the export market. U.S. 1973-74 exports totaled 53,700 metric tons. Shipments by Yugoslavia, the next largest supplier, are estimated at 3,500 tons for 1973-74. Total exports from foreign countries were 7,200 tons.

Italy, the United Kingdom, West Germany, Canada, and France were the largest U.S. export markets. The USSR and Eastern Europe are the primary export markets for Yugoslavia prunes. During the 1973-74 season the United States imported 367 metric tons of prunes.

None of the above statistics include such prune producing countries as Bulgaria and Romania, for which information is not readily available. All production and foreign trade statistics are reported in metric tons.

PRUNES, DRIED: Commercial production in selected countries,
 annual 1970-74
 (In thousands of metric tons)

Country	1970	1971	1972	1973	1974 ^{1/}
Argentina	6.2	5.7	3.5	.7	5.0
Australia	4.5	4.6	2.9	3.2	2.8
Chile	4.7	4.8	4.2	3.6	4.5
France	14.0	16.0	12.5	20.9	18.0
South Africa, Rep. of	1.7	1.7	1.8	.9	1.6
Yugoslavia	26.3	16.7	26.6	7.6	25.0
Foreign total	57.4	49.5	51.5	36.9	56.9
United States	182.5	120.3	70.3	186.4	131.5
Grand total	239.9	169.8	121.8	223.3	188.4

^{1/} Preliminary

PRUNES, DRIED: Exports from principal producing countries,
 marketing years ^{1/} 1970-73
 (In thousands of metric tons)

Country	1970	1971	1972	1973 ^{2/}
Argentina	4.3	2.9	2.6	0.6
Australia	1.3	1.5	1.3	.7
Chile	2.1	1.4	1.4	1.7
France .....	.5	1.2	1.0	.7
Yugoslavia	23.3	13.3	15.0	3.5
Foreign total	31.5	20.3	21.3	7.2
United States	33.7	41.1	31.4	53.7
Grand total	65.2	61.4	52.7	60.9

^{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/} Estimated

1974 WORLD HONEY OUTPUT TO BE UNCHANGED

World honey production is expected to be almost the same in 1974 as in 1973, when 1,127 million pounds was estimated to have been produced.

Output during 1974 is probably down in North America and in Oceania, but this is being offset by increases in other areas. The major decreases are in the United States, where poor weather (including drought) has reduced the mid-western crop, and in Australia and France. Mexico, Argentina, West Germany, and possibly the USSR have larger harvests. Based on partial data by countries that import from the People's Republic of China (PRC), production in that country likely recovered from the off-year of 1973.

The 1973 world crop was larger than the year before, mainly due to a bumper harvest in the USSR because of more favorable weather conditions. The 1973 U.S. crop was also above that of a year earlier as was that of France. Production declined in Mexico, West Germany, the PRC, and Australia, but not enough to offset increases elsewhere. World production rose about 5 percent in 1973 over that of the previous year.

Prices have come down somewhat recently in West Germany, the major import market. However, imports are also expected to be down from 1973. Trading had been light in the Hamburg market, but improved slightly in August due primarily to new offerings at reduced prices by the PRC and Argentina. Prices for PRC Honey were quoted at \$769-773 per metric ton, c&f, Hamburg in August for extra light amber, down from \$952 in early July. Light Buenos Aires Export quality averaged about \$800 per metric tons, c&f, Hamburg, in August 1974, compared with about \$1,090 a year earlier. Total honey imports into West Germany are expected to decline slightly in 1974 because of the larger 1974 West German harvest and increased retail prices for honey.

During the first half of 1974 imports into Japan, the world's second largest honey market, amounted to 9,405 metric tons, against the 11,635 tons imported by Japan in 1973. During the first 6 months of 1974, import prices averaged 55.1 cents per pound, a substantial increase over those of a year earlier. However, in light of the recent drop in world prices, Japan's imports in the remaining 6 months of 1974 may recover somewhat, and total imports may approximate the level of 1973.

HONEY: Production by specified country, average
1964-68, annual 1971-73
(In millions of pounds)

Region and country	Average 1964-68	1971	1972	1973 ^{1/}
North America:				
Canada	41.9	52.0	50.6	54.6
Cuba	8.5	8.8	9.3	9.5
El Salvador	2.3	3.1	3.2	3.3
Guatemala	5.1	6.9	6.2	7.0
Jamaica	2.2	2.3	2.4	2.4
Mexico	68.0	55.1	84.0	73.0
United States	228.4	197.4	214.0	238.2
Total	356.4	325.6	369.7	388.0
South America:				
Argentina	61.3	38.8	49.6	46.3
Bolivia	2.6	2.5	2.7	2.7
Brazil	16.9	17.6	13.1	13.2
Chile	12.9	14.3	15.4	14.1
Total	93.7	73.2	80.6	76.3
Western Europe:				
Austria	11.4	12.5	13.5	13.5
Belgium-Luxembourg	2.2	2.2	2.2	2.1
France	30.4	26.5	22.0	28.7
Germany, West	24.1	33.1	26.5	22.1
Greece	17.9	19.6	21.4	19.0
Italy	16.3	14.6	13.4	14.3
Netherlands	1.0	.7	.4	.4
Spain	22.1	18.1	19.9	21.0
Switzerland	5.8	3.3	3.2	4.0
United Kingdom	7.5	7.6	8.4	7.7
Total	138.7	138.2	130.9	132.8
Eastern Europe:				
Bulgaria	7.9	15.4	16.0	15.5
Czechoslovakia	13.5	16.5	17.0	17.0
Germany, East	12.1	12.5	13.0	13.2
Hungary	14.4	16.5	16.8	17.5
Poland	16.1	22.8	22.5	23.0
Romania	15.3	17.5	18.0	18.5
Yugoslavia	8.1	8.8	7.9	9.0
Total	87.4	110.0	111.2	113.7
Total Europe	226.1	248.2	242.1	246.5
Total USSR	221.5	237.0	240.0	275.0
Asia:				
China, People's Rep. of ^{2/}	29.8	35.5	35.5	30.5
Israel	4.1	3.6	3.6	4.0
Japan	16.0	17.0	13.2	16.5
Turkey	25.4	36.0	36.1	37.0
Total	75.3	92.1	88.4	88.0
Oceania:				
Australia ^{3/}	41.4	42.2	44.6	39.9
New Zealand	11.0	12.1	12.5	13.0
Total	52.4	54.3	57.1	52.9
World Total	1,025.4	1,030.4	1,078.1	1,126.7

^{1/} Preliminary ^{2/} Exports only based on imports into major importing countries. ^{3/} Crop year beginning July of previous year. 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 UNCHANGED

World cotton production¹ in 1974-75 (August-July) is estimated at 62.4 million bales (480 lb. net) almost unchanged from last year's record crop. A decline of 145,000 bales in the United States and about 600,000 in Communist countries is being offset by higher production in foreign non-Communist countries.

The current season's crop is being harvested from 83.0 million acres, a slight increase from last season, when harvested acreage was 81.6 million. This year's projected acreage and production give an average yield of 361 pounds per acre, down slightly from last season's 367 pounds.

The United States cotton crop, estimated in October at 12.8 million bales, is down 1 percent from last year's outturn. In the Delta, the crop is up 14 percent from 1973-74, exclusively the result of expanded acreage as some excessive early season rains and cool wet weather in September lowered average yields. In Texas and Oklahoma drought throughout much of the critical growing season lowered acreage and yield, and production is estimated some 33 percent below last year's level. In parts of the Belt—California, New Mexico, Arizona, and the Southeast—production is up from last season. The U.S. crop is being harvested from 13.1 million acres. Average yield is 470 pounds per acre.

Production of cotton in foreign non-Communist countries in 1974-75 is placed at 27.9 million bales, up just over 2 percent from last season. Countries expecting

appreciable increases include Mexico, Argentina, Colombia, Nigeria, and Uganda. Acreage increases, rather than significantly improved yields, are responsible for higher production in all of these countries. Declines in production are anticipated in Brazil, Egypt, the Sudan, the People's Republic of China (PRC), and India.

Acreage devoted to cotton in foreign non-Communist countries is estimated at 50.1 million acres, compared with 49.7 million in 1973-74. Average yield per acre is 260 pounds, down 4 pounds from last season.

Production of cotton in Communist countries is placed at 21.6 million bales, compared with 22.2 million in 1973-74. The Soviet crop is currently estimated at 12.0 million bales, up 200,000 from last year and the fifth consecutive record crop. In the PRC, little quantitative information is available on crop production. However, indications are that PRC production of cotton was at a record in 1973-74 and may be good again in 1974-75 as a result of reportedly favorable growing conditions. However, because last season's yield was unusually high the 1974-75 crop is projecting about 8 percent lower than in 1973-74.

The 1974-75 world cotton crop is currently expected to exceed world consumption by about 1.0 million bales. Consequently world stocks, which rose 1.6 million bales in 1973-74, will again be increased.

¹Higher world production levels than heretofore reported primarily reflect revisions in statistics for the People's Republic of China. The entire supply and demand series for that country has been revised upward. The new estimates of acreage and production were prepared by FAS in consultation with the Economic Research Service and the U.S. Agricultural Officer in Hong Kong.

Continent and Country	Area			Yield			Production 2/		
	Average : 1967-71 :	1973 :	1974 :	Average : 1967-71 :	1973 :	1974 :	Average : 1967-71 :	1973 :	1974 :
	--- Thousand acres ---			--- Lbs. per acre ---			--- Thousand bales ---		
North America:									
El Salvador.....	135	235	215	807	694	759	227	340	340
Guatemala.....	197	255	260	780	903	905	320	480	490
Honduras.....	17	23	18	593	480	533	21	23	20
Mexico.....	1,401	1,065	1,365	641	662	663	1,872	1,470	1,885
Nicaragua.....	279	450	415	676	677	694	393	635	600
United States.....	10,368	11,995	13,072	454	519	470	9,813	12,958	12,813
Other.....	97	88	88	134	104	109	27	19	20
Total 4/.....	12,494	14,111	15,433	487	542	502	12,673	15,925	16,168
South America:									
Argentina.....	934	1,168	1,200	238	223	240	463	542	600
Bolivia.....	41	150	175	410	432	425	35	135	155
Brazil.....	6,280	5,850	5,800	221	213	212	2,890	2,600	2,500
Colombia.....	559	615	675	485	488	498	565	625	700
Ecuador.....	44	60	100	262	200	216	24	25	45
Paraguay.....	115	250	250	225	211	192	54	110	100
Peru.....	413	375	405	470	525	480	404	410	405
Venezuela.....	118	200	270	260	300	258	64	125	145
Other.....	3	2	2	160	240	240	1	1	1
Total 4/.....	8,507	8,670	8,877	254	253	251	4,500	4,573	4,651
Europe:									
Bulgaria.....	110	100	105	275	288	297	63	60	65
Greece.....	341	365	370	655	664	655	465	505	505
Italy.....	18	10	10	187	240	240	7	5	5
Spain.....	295	235	260	439	449	480	270	220	260
Yugoslavia.....	29	20	20	265	288	336	16	12	14
Other.....	68	60	70	226	240	240	32	30	35
Total 4/.....	861	790	835	476	484	485	853	832	884
U.S.S.R.....	6,409	6,800	6,900	729	833	835	9,730	11,800	12,000
Africa:									
Angola.....	173	210	210	316	343	331	114	150	145
Cameroon.....	228	150	205	187	160	164	89	50	70
Central African Republic.....	290	300	300	146	120	136	88	75	85
Chad.....	780	665	680	113	144	141	184	200	200
Egypt.....	1,624	1,600	1,500	661	674	672	2,237	2,248	2,100
Kenya.....	90	128	170	117	86	71	22	23	25
Malawi.....	100	110	110	130	131	131	27	30	30
Morocco.....	42	40	35	320	324	411	28	27	30
Mozambique.....	920	1,000	1,000	102	120	120	195	250	250
Nigeria.....	940	800	870	118	84	160	232	140	290
Rhodesia.....	212	250	250	403	461	461	178	240	240
Somali Republic.....	32	34	34	120	113	113	8	8	8
South Africa, Republic of.....	105	150	150	352	544	544	77	170	170
Sudan.....	1,241	1,220	1,000	410	433	408	1,061	1,100	850
Tanzania.....	495	500	500	285	288	274	294	300	285
Uganda.....	2,120	2,500	2,500	78	50	63	343	260	330
Zaire (Congo, K).....	475	555	555	87	91	108	86	105	125
Other.....	889	1,045	1,064	197	245	251	365	534	556
Total 4/.....	10,756	11,257	11,133	251	252	253	5,628	5,910	5,789
Asia:									
Afghanistan.....	300	180	185	184	400	389	115	150	150
Burma.....	393	420	420	74	80	74	61	70	65
China, People's Republic of.....	12,100	11,900	11,900	355	415	383	8,960	10,300	9,500
India.....	19,380	19,300	18,300	126	137	136	5,090	5,500	5,200
Iran.....	825	830	930	390	532	490	672	920	950
Iraq.....	134	150	150	226	208	208	63	65	65
Israel.....	80	86	100	954	949	1,056	159	170	220
Korea, Republic of.....	44	33	32	218	276	255	20	19	17
Pakistan.....	4,456	4,560	4,900	281	301	304	2,609	2,860	3,100
Southern Yemen.....	36	20	20	307	360	360	23	15	15
Syria.....	636	495	520	514	693	618	681	715	670
Thailand.....	203	105	150	260	343	304	110	75	95
Turkey.....	1,622	1,675	1,950	584	675	642	1,974	2,356	2,600
Other.....	116	117	122	199	185	173	48	45	44
Total 4/.....	40,325	39,871	39,679	245	276	274	20,585	23,260	22,691
Oceania:									
Australia.....	83	80	110	815	840	900	141	140	200
Total 4/.....	83	80	110	815	840	900	141	140	200
Total Foreign Non-Communist 4/.....	50,315	49,659	50,805	243	264	260	25,494	27,274	27,942
Total Communist 4/.....	18,752	18,925	19,090	481	563	536	18,803	22,208	21,628
World Total 4/.....	79,435	81,579	82,967	327	367	361	54,110	62,440	62,383

1/ Harvest season beginning August 1. 2/ Bales of 480 lb. net. 3/ Preliminary. 4/ As a result of rounding, sum of digits may not add to total.

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.

FAS Cotton Division, FCA
October 18, 1974

LARGER PRODUCTION OF RAISINS AND CURRANTS

Major producing countries indicate larger 1974 world crops of raisins and currants. Total raisin production is estimated at 515,000 metric tons and currants at 94,300 metric tons. Production of raisins is 9 percent above 1973 output and currants 17 percent above the 1973 level, but both items remain below the 1965-69 average. Both the United States and foreign 1974 raisin production levels are above last year's levels.

Foreign raisin production is estimated at 294,900 metric tons, 7 percent above that of last year, but below the average level. Rain was reported in Australia, South Africa, and Turkey. September frosts and heavy rains during harvest severely damaged the Australian crop for the second consecutive year. Production totaled 52,100 tons of sultanas and 2,800 tons of lexias. Early Australian deliveries were of good quality, but much of the later, damaged fruit was of low quality. Heavy rain and flooding occurred at the height of the South African drying season causing heavy damage in the Orange River area. Production totaled 5,700 tons, 62 percent below last year's level. Turkish reports indicate rain fell during the early part of the harvest, but damage was not serious. Production in Turkey is estimated at 85,000 tons, unchanged from last year's level.

Generally favorable weather was reported in Greece. Greek production is estimated at 95,000 tons, 27 percent above the rain-damaged 1973 crop and above the average level. Iranian production is estimated at 50,000 tons, 11 percent above that of 1973. The Iranian Government has signed agreements with foreign investors to increase acreage and upgrade the quality of grapes for raisins and wine. New Iranian areas are being brought under grape cultivation in Shiraz and Rezaieh. Spanish production is estimated at 4,300 tons.

Official U.S. raisin production statistics are not available this time. Industry estimates indicate a 1974 crop larger than last year's, but slightly smaller than the 1965-69 average. The industry estimates 1974 production

at 195,000 metric tons of Natural Thompson Seedless and 25,000 metric tons of other raisins. Quality of incoming fruit is very good. Reports from some growers indicate yields were lighter than originally anticipated.

Production of currants in Australia, Greece, and South Africa is estimated at 94,300 metric tons, 17 percent above the 1973 crop of 80,900 tons. Weather conditions were generally favorable for a good 1974 Greek currant crop. Excessive stocks of old wine limited winery interest in Black Corinth grapes and Greek currant production is estimated at 90,000 tons, 20 percent above 1973. Quality is reported excellent. Australian currant production was severely damaged by rain. Production totaled 3,600 tons, only two-thirds of last year's level of 5,400 tons. Western Australia was the only area with a normal crop.

Total 1973-74 raisin exports of the seven leading producing countries are estimated at 230,000 metric tons, 25 percent below the 1972-73 total and 24 percent below the 1965-69 average. Australia, Greece, Iran, and Turkey all reported smaller 1973-74 exports. U.S. exports totaled 45,200 metric tons, more than twice the short 1972-73 level, but were below average. Canada and the United Kingdom were the major markets for Australian raisins. The European Community (EC) is the major market for Turkish and Greek raisins, while Japan, the EC and Canada are the major U.S. export markets.

Australian and Greek exports of currants totaled 50,900 metric tons, 23 percent below those of 1972-73. The United Kingdom is the largest market for currants from both countries.

The above statistics do not include data for minor exporting countries such as Argentina, Chile and Cyprus, or Afghanistan, whose exports are often substantial but not readily ascertainable. All production and foreign trade statistics are reported in metric tons.

DRIED CURRANTS: Commercial production, 1970-74
(In thousands of metric tons)

Country	1970	1971	1972	1973	1974
Australia	8.3	8.3	7.6	5.4	3.6
Greece	87.9	88.4	73.1	75.0	90.0
South Africa, Rep. of .....	.6	.7	.7	.5	.7
Total	96.8	97.4	81.4	80.9	94.3

1/ Estimate

DRIED CURRANTS: Exports from specified countries, annual 1969-73
(In thousands of metric tons)

Country	1970	1971	1972	1973 1/
Australia (Year beginning Jan. 1)	3.5	4.2	3.7	1.9
Greece (Year beginning Sept. 1)	50.9	56.4	62.7	49.0

1/ Estimate

RAISINS: Prices, landed, duty paid London
average, September 1972 to date
(In U.S. cents per pound)

Origin and Type	1972-73			1973-74			1974-75	
	Sept.	Jan.	July	Sept.	Jan.	July	Sept.	
California:								
Natural Thompson:								
Seedless	36.0	--	--	--	59.9	61.8	--	
Australia:								
4-Crown	--	--	--	--	--	--	--	
5-Crown	20.9	--	--	--	--	2/ 50.7	--	
Greece:								
No. 2	17.2	38.0	41.4	1/ 60.1	2/ 44.5	46.0	45.6	
No. 4	16.8	--	--	1/ 59.2	2/ 44.4	45.7	--	
Iran:								
Maragha/Urmia .	--	31.7	--	--	--	--	--	
Turkey:								
No. 9	1/ 16.4	37.0	40.0	1/ 50.0	1/ 39.5	44.5	45.6	
No. 10	1/ 17.8	39.5	--	1/ 53.4	1/ 40.2	45.4	48.6	

1/ f.o.b.

2/ c&f

RAISINS: Commercial production, 1970-74
(In thousands of metric tons)

Country	1970	1971	1972	1973	1974 ^{1/}
Australia:					
Lexias	3.6	5.1	6.2	5.4	2.8
Sultanas	82.0	45.2	92.9	44.4	52.1
Greece	82.1	87.4	71.5	75.0	95.0
Iran	60.0	60.0	45.0	45.0	50.0
South Africa, Rep. of	12.4	12.2	12.6	14.9	5.7
Spain	7.0	3.3	3.0	6.0	4.3
Turkey	132.0	100.0	106.0	85.0	85.0
Foreign total	379.1	313.2	337.2	275.7	294.9
United States	175.5	173.3	95.3	195.0	2/
Grand total	554.6	486.5	432.5	470.7	

^{1/} Estimate.

^{2/} Not available.

RAISINS: Exports from seven leading producing countries,
1970-73 marketing years ^{1/}
(In thousands of metric tons)

Country	1970	1971	1972	1973 ^{1/}
Australia	56.9	44.9	74.0	40.0
Greece	58.0	84.7	55.5	46.0
Iran	37.2	40.0	37.0	30.0
South Africa, Rep. of	7.5	7.2	5.3	8.0
Spain	2.7	1.7	1.5	2.2
Turkey	82.8	98.2	110.6	58.6
Foreign total	245.1	276.7	283.9	184.8
United States	56.7	67.3	21.2	45.2
Grand total	301.8	344.0	305.1	230.0

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

^{2/} Estimate.

NEW PUBLICATIONS

CIRCULARS

Dairy and Poultry

U.S. Trade in Poultry Products in Fiscal 1974 (FPE-4-74)

Sugar & Tropical Products

World Sugar Trade Increases
Molasses Exports up in 1973 (FS-2-74)

Fruits and Vegetables

Canned Fruit Prices in the Netherlands, West Germany, and the United Kingdom (FCAN-4-74)
Dried Fruit, World Production And Trade Statistics (FDF-1-74)

Grains

World Grain Trade Statistics
World Grain Situation: Review and Outlook (FG-22-74)

Livestock and Meat

U.S. Trade in Livestock and Livestock Products for July (FLM-MT-9-74)
U.S. Trade in Livestock, Meat, and Meat Products for April (FLM-MT-7-74)

FAS M-258 **WORLD GRAIN TRADE STATISTICS 1950-51/1972-73.**

92 pp. This report provides reference statistics on the quantity of grain which moves in international trade. It contains historical data for both exporting and importing countries by country, by region, and for each grain covering a period of 23 years.

U.S. Trade in Livestock and Livestock Products for June (FLM-MT-8-74)

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WORLD AGRICULTURAL PRODUCTION AND TRADE Statistical Report

NOVEMBER 1974

WORLD SUMMARIES

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RED MEAT PER CAPITA CONSUMPTION

Per capita red meat consumption declined in most of the developed countries in 1973 because of record cattle prices, which caused producers to retain breeding animals to increase production. The situation was further aggravated in the last half of the year by a slowdown in income growth and consumer purchasing power which limited demand for red meat, especially beef.

In some of the developing countries per capita consumption increased because of higher production as well as programs to make more meat available for domestic consumption as in Brazil. In other developing countries per capita consumption was down because of higher prices and lower production.

Beef and Veal

U.S. per capita consumption fell to 51 kilograms (kg) per capita, compared to 54 kg in 1972 because of reduced domestic production and high retail prices. In the European Community (EC) per capita beef and veal consumption was unchanged in 1973 at 25 kg per capita. This level of consumption has remained almost constant since 1969. In most other areas of the world consumption of beef and veal remained unchanged or declined because of the sharp price increase in beef during 1972-1973. In Argentina, Brazil, and Australia beef consumption was up because of higher levels of domestic production.

U.S. per capita consumption in 1973 was 28 kg per capita compared to 31 kg in 1972. The decline was due to reduced domestic pork production. In the EC per capita consumption declined for the first time since the formation of the Common Market. Per capita consumption fell from 30 kg per capita to 29 kg after 5 years of increases in per capita consumption. High retail prices and low production were the main reasons for the

decline. Per capita consumption in Canada was down from 28 kg to 26 kg, while it was up from 24 kg to 28 kg in Taiwan.

Sheep, Lamb, and Goat Meat

Sheep meat consumption in all the major consuming countries except New Zealand declined during 1973 because high wool prices caused producers to reduce slaughter. World wool prices now are declining and sheep slaughter in 1974 will increase. This should cause an increase in per capita sheep meat consumption in 1974.

Outlook for 1974

In 1974, red meat production has increased in the U.S., Japan, Canada, and Western Europe. High world grain prices and low livestock prices have encouraged increased marketing of livestock by farmers in order to cut losses. However, retail prices remain high in Europe, Japan, and Canada because of increased marketing margins and price support policies. In Japan, Spain, and the EC, the price support policies have caused a sharp increase in surplus meat supplies held at government expense and have caused the governments to either embargo or limit imports in order to reduce stocks and support domestic livestock prices.

Per capita meat consumption in 1974 is expected to increase because of higher production in the major importing countries, but not to levels that would be expected under a "free market", because retail prices remain high and imports have been limited. In the major exporting countries per capita consumption is expected to increase because of rising production and reduced demand in the EC, Japan, and Western Europe and North America.

1/
Beef and veal: Per capita consumption in specified countries,
average 1965-69, annual 1969-73
(Kilos)

Continent and country	Average 1965-69	1969	1970	1971	1972	1973 ^{2/}
North America:						
Canada	43	44	43	42	43	43
Costa Rica	11	10	10	11	10	11
Dominican Republic	6	6	6	7	6	6
El Salvador	7	6	6	6	5	6
Guatemala	8	8	8	8	8	7
Honduras	6	5	5	7	6	5
Mexico	10	10	11	10	10	11
Nicaragua	13	14	13	15	14	14
Panama	21	22	22	24	24	24
United States	50	52	53	53	54	51
South America:						
Argentina	82	92	82	65	62	67
Brazil	18	19	18	17	18	22
Chile	19	19	20	18	16	12
Colombia	18	19	19	21	18	15
Paraguay	40	39	41	32	29	21
Peru	8	9	9	8	7	6
Uruguay	66	42	59	63	49	49
Venezuela	20	21	19	20	19	19
Europe:						
Western:						
EC:						
Belgium-Luxembourg	25	27	28	28	28	28
Denmark	20	21	21	20	13	16
France	30	30	30	29	29	28
Germany, West	23	24	25	25	24	23
Ireland	16	17	18	20	20	15
Italy	20	24	26	26	25	28
Netherlands	19	19	20	19	17	18
United Kingdom	24	24	25	25	24	23
EC average	23	25	26	26	25	25
Austria	21	22	23	23	22	22
Finland	20	21	21	21	22	23
Greece	13	16	18	16	15	18
Norway	15	15	14	15	15	15
Portugal	9	10	11	12	12	12
Spain	10	11	12	11	11	13
Sweden	19	19	19	17	16	17
Switzerland	25	26	27	27	25	26
Eastern:						
Bulgaria	11	11	11	10	11	11
Czechoslovakia	18	19	19	22	23	23
Hungary	9	9	9	9	8	11
Poland	14	16	16	15	15	15
Yugoslavia	10	10	11	12	10	12
USSR	19	21	21	21	22	22
Africa:						
South Africa, Republic of ..	23	23	22	23	24	24
Asia:						
China, Republic of (Taiwan) ..	1	1	1	1	3/	3/
Iran	2	2	2	2	2	2
Israel	18	19	19	19	10	7
Japan	2	2	3	3	4	4
Philippines	3	3	2	2	2	2
Turkey	5	5	5	5	4	4
Oceania:						
Australia	44	43	41	42	43	46
New Zealand	53	52	44	39	52	47

1/ Carcass weight basis. 2/ Preliminary. 3/ Less than 500 grams.

1/
Pork: Per capita consumption in specified countries,
average 1965-69, annual 1969-73
(Kilos)

Continent and country	Average 1965-69	1969	1970	1971	1972	1973	2/
North America:							
Canada	24	25	27	30	28	26	
Costa Rica	3	3	4	4	4	4	
Dominican Republic	2	2	3	3	4	4	
El Salvador	4	3	3	3	3	3	
Guatemala	2	2	2	2	2	2	
Honduras	3	3	3	3	3	3	
Mexico	6	6	6	7	7	7	
Nicaragua	7	8	8	8	8	8	
Panama	4	4	5	5	4	5	
United States	28	29	30	33	31	28	
South America:							
Argentina	9	9	9	10	9	10	
Brazil	6	7	7	6	6	7	
Chile	4	4	4	4	6	5	
Colombia	4	4	4	4	4	4	
Paraguay	---	---	---	---	---	---	
Peru	4	4	3	4	3	3	
Uruguay	8	9	8	6	6	8	
Venezuela	4	5	4	4	4	4	
Europe:							
Western:							
EC:							
Belgium-Luxembourg	28	29	31	31	36	37	
Denmark	38	35	40	36	40	47	
France	27	28	28	30	30	30	
Germany, West	35	36	38	41	42	40	
Ireland	27	27	30	30	30	30	
Italy	10	11	13	14	15	16	
Netherlands	25	25	25	29	29	26	
United Kingdom	28	28	28	30	29	28	
EC average	26	26	27	29	30	29	
Austria	36	37	37	38	40	41	
Finland	17	18	21	22	23	26	
Greece	6	6	6	8	8	11	
Norway	17	18	18	19	19	19	
Portugal	10	11	10	12	14	15	
Spain	12	13	15	14	16	18	
Sweden	25	26	27	29	28	27	
Switzerland	28	30	31	32	33	34	
Eastern:							
Bulgaria	16	14	13	16	19	17	
Czechoslovakia	31	31	33	35	36	36	
Hungary	30	29	32	32	38	34	
Poland	25	24	24	28	30	33	
Yugoslavia	17	16	17	21	19	19	
USSR	13	12	13	15	15	14	
Africa:							
South Africa, Republic of ...	3	4	4	4	4	4	
Asia:							
China, Republic of (Taiwan) ..	20	21	23	24	24	28	
Iran	3/	3/	3/	3/	3/	3/	
Israel	---	---	---	---	---	---	
Japan	5	5	6	7	8	9	
Philippines	10	11	10	10	10	9	
Turkey	3/	3/	3/	3/	3/	3/	
Oceania:							
Australia	12	10	14	14	15	16	
New Zealand	14	13	14	13	14	10	

1/ Carcass weight basis. 2/ Preliminary. 3/ Less than 500 grams.

1/
Mutton, lamb, and goat meat: Per capita consumption in specified countries,
average 1965-69, annual 1969-73
(Kilos)

Continent and country	Average 1965-69	1969	1970	1971	1972	1973 ^{2/}
North America:						
Canada	2	3	3	2	3	2
Costa Rica	---	---	---	---	---	---
Dominican Republic	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
El Salvador	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Guatemala	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Honduras	---	---	---	---	---	---
Mexico	1	1	1	1	1	1
Nicaragua	---	---	---	---	---	---
Panama	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
United States	2	2	1	1	1	1
South America:						
Argentina	6	6	5	7	5	4
Brazil	1	1	1	1	1	1
Chile	3	3	2	3	2	4
Colombia	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Paraguay	---	---	---	---	---	---
Peru	3	3	3	3	2	2
Uruguay	23	27	22	24	16	9
Venezuela	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Europe:						
Western:						
EC:						
Belgium-Luxembourg	1	1	1	1	1	1
Denmark	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
France	3	3	3	3	3	3
Germany, West	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Ireland	11	11	11	11	11	10
Italy	1	1	1	1	1	1
Netherlands	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
United Kingdom	11	10	10	11	10	8
EC average	3	3	3	3	3	3
Austria	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Finland	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Greece	13	13	14	17	16	16
Norway	5	5	5	5	5	5
Portugal	1	2	2	1	1	1
Spain	4	4	4	4	4	4
Sweden	<u>3/</u>	<u>3/</u>	1	<u>3/</u>	<u>3/</u>	1
Switzerland	1	1	1	1	1	1
Eastern:						
Bulgaria	10	10	10	10	10	11
Czechoslovakia	<u>3/</u>	<u>3/</u>	1	1	1	1
Hungary	1	1	1	<u>3/</u>	<u>3/</u>	<u>3/</u>
Poland	1	1	1	1	1	1
Yugoslavia	3	3	2	3	3	2
USSR	4	4	4	4	4	4
Africa:						
South Africa, Republic of	8	8	11	10	6	5
Asia:						
China, Republic of (Taiwan)	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Iran	7	8	7	7	7	7
Israel	1	1	1	1	1	1
Japan	1	2	2	2	2	2
Philippines	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Turkey	9	9	10	10	8	9
Oceania:						
Australia	38	40	39	43	38	28
New Zealand	35	23	35	29	30	32

1/ Carcass weight basis. 2/ Preliminary. 3/ Less than 500 grams.

Total meat: ^{1/} Per capita consumption in specified countries,
average 1965-69, annual 1969-73
(Kilos)

Continent and country	Average 1965-69	1969	1970	1971	1972	1973	^{2/}
North America:							
Canada	69	72	73	74	74	71	
Costa Rica	14	13	14	15	14	15	
Dominican Republic	8	8	9	10	10	10	
El Salvador	11	9	9	9	8	9	
Guatemala	10	10	10	10	10	9	
Honduras	9	8	8	10	9	8	
Mexico	17	17	18	18	18	19	
Nicaragua	20	22	21	23	22	22	
Panama	25	26	27	29	28	29	
United States	80	83	84	87	86	80	
South America:							
Argentina	97	107	96	82	76	81	
Brazil	25	27	26	24	25	30	
Chile	26	26	26	25	24	21	
Colombia	22	23	23	25	22	19	
Paraguay	40	39	41	32	29	21	
Peru	15	16	15	15	12	11	
Uruguay	97	78	89	93	71	66	
Venezuela	24	26	23	24	23	23	
Europe:							
Western:							
EC:							
Belgium-Luxembourg	57	60	64	63	68	70	
Denmark	58	56	61	56	58	63	
France	62	63	63	64	64	63	
Germany, West	58	60	63	66	66	53	
Ireland	57	55	59	61	61	55	
Italy	32	37	41	42	42	46	
Netherlands	46	46	47	50	48	46	
United Kingdom	63	62	63	66	63	59	
EC average	53	55	57	59	59	58	
Austria	57	59	60	61	62	63	
Finland	38	40	43	44	46	50	
Greece	32	35	38	41	39	45	
Norway	38	39	37	39	39	39	
Portugal	20	23	23	25	27	28	
Spain	26	28	31	29	31	35	
Sweden	45	46	48	47	45	46	
Switzerland	55	58	60	61	60	62	
Eastern:							
Bulgaria	37	35	34	36	40	39	
Czechoslovakia	49	50	53	58	60	60	
Hungary	40	39	42	41	46	45	
Poland	40	41	41	44	46	49	
Yugoslavia	30	29	30	36	32	33	
USSR	36	37	38	40	41	40	
Africa:							
South Africa, Republic of	34	35	37	37	34	33	
Asia:							
China, Republic of (Taiwan)	21	22	24	25	24	28	
Iran	9	10	9	9	9	9	
Israel	19	20	20	20	11	8	
Japan	8	9	12	12	15	16	
Philippines	13	14	12	12	12	11	
Turkey	14	14	15	15	12	13	
Oceania:							
Australia	94	93	94	99	96	90	
New Zealand	102	88	93	81	96	89	

^{1/} Carcass weight basis; includes horse meat. ^{2/} Preliminary.

WORLD COTTON SUPPLY AND DEMAND SITUATION

(Statistics)

The world cotton situation in 1974-75 (August-July) is characterized by the first essentially unchanged production prospects in 4 years and the first drop in total consumption in 6 years. Although the anticipated world crop is about unchanged, larger beginning stocks put world supplies this season at a new high of 88 million bales (480 lb net). This record supply, however, will not be matched by a commensurate increase in demand.

In spite of the stockbuilding activity abroad that accompanied the significant consumption increases of the past three seasons, the fall off in world trade anticipated during the current season is expected to roughly parallel the downturn in total consumption. The effect of the trade currently anticipated reflects the fact that importing countries presently appear inclined to hold stocks at the level on hand at the beginning of this season (August 1, 1974), while stocks in producing countries will likely increase—continuing the trend of the past 3 years. This latter trend is a reflection of the intention to match planned increases in domestic consumption with adequate stocks as well as last season's unusual stock buildup, that resulted from export restrictions. The net result should be a fourth consecutive yearly increase in world stocks. More than half of the increase this season is expected in the United States.

Strong demand last season and generally favorable prices throughout most of the crop year prompted farmers to expand cotton area. However, the decline in prices at the start of calendar 1974, plus rising production costs, fears of a downturn in economic activity, and prospects for continuing inflation, reduced demand for cotton and blunted acreage increases. In addition, average yield this season is down slightly, reflecting adverse weather conditions in such major producing countries as the United States, India, Turkey, and Brazil, as well as tighter fertilizer and insecticide supplies—a supply and cost problem exacerbated by the demands of increasingly profitable food crops.

Total world cotton production currently is placed at 62.2 million bales, almost unchanged from last year's output. The marginal increase of roughly 240,000 bales over the 1973-74 harvest is the result of an 825,000 bale increase in foreign non-Communist countries and an increase of 320,000 bales in Communist production, offset by a drop of 905,000 bales in the U.S. crop, forecast as of November 1 at 12.1 million bales. The major increase expected in Communist production will occur in the USSR, a crop of 12.1 million bales is anticipated—a record for the fifth consecutive year.

Among foreign non-Communist producing countries, the anticipated increase to 28 million bales largely reflects increased production in Mexico, Argentina, Bolivia, Colombia, Spain, Nigeria, Pakistan, Uganda, and Turkey, only partly offset by decreases in the Sudan, Egypt, Brazil, Nicaragua, and Guatemala.

The current downturn in economic activity, increasing unemployment, and chronic inflation already have begun to take their toll on world consumption. During the current marketing year, the uptrend of the past 7 years apparently will be reversed. The extent of the downturn, now placed at 1 million bales for a world total of slightly over 60 million, is still somewhat unclear. Improved economic activity, as well as a further decline in offtake, will be necessary to relieve the current outlook. The anticipated decline in consumption will take place mainly in the U.S., where consumption of 6.6 million bales is expected to be 12 percent below last season's 7.5 million, and almost 20 percent below the 1968-72 average of 8.1 million.

A decrease in offtake will also occur in foreign non-Communist importing countries, where a drop of 800,000 bales will put this season's level at 19.7 million bales. The drop is expected to be more acute in Asia, but several European countries also are likely to be affected. The same downturn in economic activity and consumer buying power that has adversely affected the importing countries' textile export-oriented expansion plans also will halt the long-term upward trend in cotton consumption among net exporting non-Communist countries. Over the past few years, several such countries—most notably Brazil, Pakistan, Turkey, and Mexico—have increasingly stressed production and export of textiles manufactured from locally grown cotton. Only in Communist countries is any increase expected in 1974-75, up 3 percent to 23.5 million bales.

World trade in raw cotton in 1974-75 will reflect the current lack of inquiries for yarn and textiles and significant raw cotton stocks in most consuming countries. A continuation of the downtrend in trade from the 1972-73 peak of 20.6 million bales is expected, placing this season's total at about 18.6 million. Prospects for U.S. exports are down sharply. Current estimates place the U.S. total at 4.3 million bales, down nearly 2 million bales from last season's exports. Foreign non-Communist exports are forecast at 11.3 million bales, up from the level last season, when export restrictions held total exports well below potential levels, but some 700,000 bales below the 1968-72 average of 12

million. The potential exists for some fluctuation in total trade this season, depending on the overall economic situation and pricing policies that may develop in response to this situation.

World stocks on August 1, 1974, were placed at 25.8 million bales, up from 24.8 million a year earlier. The increase this season, to be around 28 million bales on August 1, 1975, largely is explained by the slowdown in offtake, coupled with essentially static production. During the 1974-75 season stock changes will be largest in the United States, where an increase to approximately 5.1 million bales is anticipated. An increase in stocks among foreign non-Communist exporting countries to over 9 million bales likely will be shared by all large exporting countries, with the possible exception of several in Central America. With the exception of several Asian countries, Portugal, and Spain, most major importing countries will show little change in stocks in 1974-75. So far this season purchasing patterns among most importers have been of a "fill-in" nature, a practice which appears likely to continue throughout most of the 1974-75 season unless business activity picks up or production prospects for the 1975-76 marketing year reflect appreciable diversions to attractively priced food crops.

An uptrend in prices throughout much of the 1973-74 marketing year to levels unprecedented since the Civil War was fueled by several factors: Simultaneous spurts in economic activity among many of the world's developed nations that began in 1972-73, textile expansion plans in several developing countries, and uncertainties about prospective supplies of raw cotton as

natural disasters and the demands of competing food crops temporarily clouded production prospects last season. Worldwide inflation and the instability of international currency markets also influenced this rise, which saw the price of U.S. Strict Middling (SM) 1-1/16 inch cotton reach 99.50 cents per pound, c.i.f. Northern Europe, on January 17, 1974. The Northern European Index 'A' (an average of the six cheapest of 10 growths of American-type SM 1-1/16 inches) on the same day reached a high of 90.35 cents per pound.

The downturn in prices that has characterized the market since the textile recession in early calendar 1974 has been fairly steady, for a brief summer period when drought on the High Plains of Texas and rising grain prices temporarily halted the decline. On November 7, 1974, the c.i.f. Northern European quote for U.S. SM 1-1/16 inch raw cotton was 54.85 and the Index 'A' stood at 51.10. The evident spread between these two quotations has been characteristic of the market since about July and primarily reflects two separate aspects of the cotton market situation. First, the basis for most foreign competing growths has been generally cheaper because of abundant supplies abroad; and second, U.S. quotations have been sustained above Index 'A' by the New York futures price, influenced by action in the grain markets. November 15 prices on the U.S. spot market for the three growths quoted in cents per pound were: 34.57 for Middling 15/16 inches; 40.75 for Middling 1-1/16 inches; and 38.61 for Strict Low Middling (SLM) 1-1/16 inches. Futures prices for No. 2 contracts on the same day for SLM 1-1/16 inches varied between 40.25 cents for December 1974 and 46.90 cents for May 1976 contracts.

COTTON: World stocks, production, consumption, and exports by areas, seasons beginning August 1

(In millions of bales of 480 lb net)

Item and Area	:1965-66:	:1966-67:	:1967-68:	:1968-69:	:1969-70:	:1970-71:	:1971-72:	:1972-73:	:Prelim-:	:Fore-:	:inary :	:cast :
Beginning stocks												
United States.....	14.3	16.9	12.5	6.5	6.5	5.8	4.3	3.3	4.1	3.9		
Foreign non-Communist												
Exporting countries.....	4.5	4.8	4.9	5.7	7.3	7.5	6.3	7.1	7.8	8.7		
Importing countries.....	5.9	5.6	6.0	6.6	6.0	5.7	5.5	6.1	7.1	6.6		
Communist countries.....	3.9	4.0	4.0	4.3	4.0	3.2	4.8	5.8	5.8	6.6		
Foreign total.....	14.3	14.4	14.9	16.6	17.3	16.4	16.6	19.0	20.7	21.9		
World total 1/.....	28.6	31.3	27.4	23.1	23.8	22.2	20.9	22.3	24.8	25.8		
Production												
United States 2/.....	14.8	9.9	7.2	11.0	10.0	10.4	10.4	13.7	13.1	12.1		
Foreign non-Communist.....	23.6	22.8	24.0	26.2	26.0	23.4	28.1	28.2	27.2	28.0		
Communist countries.....	16.4	17.9	18.2	17.5	17.0	19.9	20.6	19.5	21.8	22.1		
Foreign total.....	40.0	40.7	42.2	43.7	43.0	43.3	48.7	47.7	49.0	50.1		
World total.....	54.8	50.6	49.4	54.7	53.0	53.7	59.1	61.4	62.1	62.2		
Consumption												
United States.....	9.5	9.5	9.0	8.2	8.0	8.1	8.2	7.8	7.5	6.6		
Foreign non-Communist												
Exporting countries.....	6.7	6.9	7.1	7.6	8.2	8.4	8.7	9.5	10.3	10.3		
Importing countries.....	18.2	18.5	18.6	19.0	19.0	19.0	19.4	19.7	20.5	19.7		
Communist countries.....	18.1	19.4	19.0	19.2	19.5	20.3	21.1	21.9	22.8	23.5		
Foreign total.....	43.0	44.8	44.7	45.8	46.7	47.7	49.2	51.1	53.6	53.5		
World total.....	52.5	54.3	53.7	54.0	54.7	55.8	57.4	58.9	61.1	60.1		
Exports												
United States.....	3.0	4.8	4.4	2.8	2.9	3.9	3.4	5.3	6.1	4.3		
Foreign non-Communist 3/.....	11.6	10.8	10.4	11.6	12.3	11.4	12.3	12.2	10.0	11.3		
Communist countries.....	2.2	2.4	2.6	2.4	2.4	2.6	2.9	3.1	3.4	3.0		
Foreign total.....	13.8	13.2	13.0	14.0	14.7	14.0	15.2	15.3	13.4	14.3		
World total.....	16.8	18.0	17.4	16.8	17.6	17.9	18.6	20.6	19.5	18.6		
Non-Communist net exports to Communist.....	1.7	1.5	1.0	1.4	1.7	2.0	1.6	2.4	1.8	1.8		

1/ Excludes cotton afloat, in transit, and in free ports.

2/ In-season ginnings imports plus city crop.

3/ Includes small quantities reexported.

237 WORLD WALNUT CROP DOWN

Production

With a 19 percent decline in walnut output in the United States and 35 percent decline in France, the 1974 world walnut harvest currently is estimated at 186,000 metric tons (inshell basis), down 21 percent from the record 1973 crop of 234,000 tons. However, this year's crop still represents the second largest on record. Production and trade data are unavailable for the Peoples' Republic of China.

Plagued by bad weather, foreign walnut production in 1974 now is estimated at 58,000 metric tons (inshell basis), down 24 percent from that of a year earlier. France, the largest foreign walnut producer, expects a harvest of about 19,000 tons, compared to 29,300 tons in 1973. Frost damage in the principal producing regions (Bordeaux and Grenoble) was the main reason for the decline in output. Italy's crop, also beset by cold, wet spring weather, is expected to be about 15,000 tons, 25 percent less than the 1973 level. Both countries reported quality as good. The Indian crop is estimated at 10,000 tons, down 3,500 tons from the 1973 crop. The decline is also attributed to adverse weather.

Walnut production in Iran is presently estimated at about 3,000 metric tons, slightly less than the 3,200 tons of 1973. The small decrease is attributed to illegal cuttings of walnut trees. In Turkey, the 1974 commercial

walnut crop is expected to total about 11,000 tons, 1,000 above the 1973 harvest.

U.S. 1974 production officially is estimated at 128,000 metric tons, compared to a record 158,000 tons in 1973. While this represents a decline of 19 percent from the 1973 level, it is still the second largest crop on record.

Exports by foreign producers for 1973-74 are placed at 28,000 metric tons (inshell basis), about 6 percent below the 1972-73 level of 30,000 tons. Walnut exports from the United States for the 1973-74 season amounted to a record 26,200 tons, up 72 percent from the 1972-73 level of 15,200 tons. For the fourth consecutive year, the U.S. was the largest exporter, followed by France, India, Italy, Turkey, and Iran. West Germany still remains the largest export market for the United States and France.

Foreign walnut prices (landed, duty paid London) have declined, compared to the trend a year ago, principally in response to dwindling consumer demand and a record 1973 world crop. In October 1974, French Bordeaux extra halves were quoted at \$1.48 a pound, down 44 percent from the price a year ago. The October quotation for Turkish light halves was \$1.30 per pound, compared to \$1.51 per pound during the same month in 1973. Chinese light halves were quoted at \$.98 per pound in October, compared to \$1.06 per pound a year earlier.

WALNUTS, INSHELL: Production in specified countries
annual 1970-74
(In thousands of metric tons 1/)

Country	1970	1971	1972	1973	1974 ^{2/}
FOREIGN:					
France	27.2	16.3	27.2	29.3	19.0
India	14.0	11.0	14.0	13.5	10.0
Iran	4.0	3.5	3.2	3.2	3.0
Italy	20.0	21.0	15.0	20.0	15.0
Turkey	10.0	8.0	11.0	10.0	11.0
Total Foreign	75.2	59.8	70.4	76.0	58.0
United States	101.4	123.7	106.0	158.0	128.0
Total world	176.6	183.5	176.4	234.0	186.0

1/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

2/ Preliminary.

WALNUTS, INSHELL BASIS: Export from selected countries
1969-73 marketing years 1/
(In thousands of metric tons 2/)

Country	1969-70	1970-71	1971-72	1972-73	1973-74 ^{3/}
FOREIGN:					
France	10.9	13.2	8.3	10.0	10.9
India	4.5	5.4	5.1	8.1	6.0
Iran	0.7	0.5	0.7	0.6	0.4
Italy	7.0	7.3	9.4	3.6	5.7
Turkey	5.5	4.6	4.2	7.7	5.0
Total Foreign	28.6	31.0	27.7	30.0	28.0
United States	6.5	9.4	17.1	15.2	26.2
Grand total	35.1	40.4	44.8	45.2	54.2

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

2/ All tonnages have been converted to metric units; 1 metric ton is equivalent to 2204.6 pounds.

3/ Preliminary.

WALNUTS SHELLLED: Prices, landed, duty paid London,
 October average, 1971 to date
 (In U.S. cents per lb)

Item	:	1971	:	1972	:	1973	:	1974
France:	:		:		:		:	
Bordeaux extra	:	163.3	:	235.9	:	264.7	:	148.2
Turkey:	:		:		:		:	
Light halves	:	103.0 ^{1/}	:	159.2 ^{1/}	:	150.8	:	129.8 ^{1/}
China:	:		:		:		:	
Light halves	:	---	:	115.6 ^{1/}	:	106.4	:	97.9 ^{2/}

^{1/} Spot.
^{2/} Landed.

WORLD HOPS CROP DOWN

Production

Led by an anticipated 13 percent decline in hops production in West Germany and a 9 percent decrease in the United Kingdom, the 1974 world hops harvest currently is estimated at 243.8 million pounds. This represents a 6 percent decrease from the record 1973 crop of 259.5 million pounds but would be about 6 percent above the 1972 harvest of 230.8 million pounds. Production in the United States registered an increase for the fifth consecutive year.

For the last 5 years, this report has shown an estimated 18.7 million pounds of hops production for the Soviet Union. While this may be an accurate estimate, it has been reported that the total USSR crop may be as much as one third higher than the current estimate for 1974. However, until this can be confirmed, this report will continue to carry the present estimate.

Total acreage rose slightly for the 1974 season, with an expansion of less than 1 percent in the five major producing countries. Acreage expansion in the United States registered the greatest increase. U.S. area planted to hops in 1974 amounted to 32,400 acres, up about 3 percent from 31,400 acres the previous year. While hops area in West Germany rose 1 percent to 49,808 acres, area planted to hops in the United Kingdom declined by 3 percent to a total of 16,227 acres. In Czechoslovakia, planted area rose slightly to total 21,843 acres, compared

to 21,826 acres from the previous year. Area planted to hops in Yugoslavia rose less than 1 percent to total 10,131 acres in 1974.

U.S. exports of whole hops totaled 14,803,807 pounds in 1973-74, with 3,364,680 pounds of hops extract being shipped for the same period. This compares with 16,408,106 pounds of whole hops and 4,281,604 pounds of extract exported during the 1972-73 marketing year.

Principal markets for U.S. whole hops were Brazil, Canada, Mexico, and the USSR, while Colombia and Mexico ranked as major outlets for U.S. hops extract. Although Canada, Mexico, and Brazil traditionally have been major markets for U.S. hops, the USSR only recently has emerged as a substantial purchaser of U.S. hops. The USSR imported 1,863,900 pounds of U.S. hops in the 1972-73 season and 1,997,793 pounds during the 1973-74 year. It is believed that 440,921 pounds of U.S. hops extract reported as exported to the USSR during 1973-74 were in fact hops exports.

U.S. imports of hops during the 1973-74 season registered an increase, while imports of hops extract decreased. Whole hops and hops extract imports totaled 14,141,847 pounds and 43,433 pounds respectively, compared to 13,044,684 pounds of hops and 3,484 pounds of extract during 1972-73.

HOPS: Production in specified countries
Annual 1970-74 1/ 2/
(In million pounds)

Region and Country	1970	1971	1972	1973	1974 3/
NORTH AMERICA:					
Canada	1.8	1.6	1.2	1.5	0.8
United States	45.9	49.7	51.3	54.8	57.0
Total	47.7	51.3	52.5	56.3	57.8
WESTERN EUROPE:					
Austria	0.3	0.3	0.3	0.3	0.3
Belgium	4.3	5.1	4.3	4.4	5.0
France	5.0	4.1	4.3	5.4	4.0
Germany, West	59.0	53.5	66.9	84.3	73.0
Spain	3.3	2.5	4.6	5.2	5.0
United Kingdom	26.5	25.3	19.8	23.0	21.0
Total	98.4	90.8	100.2	122.6	108.3
EASTERN EUROPE:					
Bulgaria	1.3	1.3	1.3	1.3	1.0
Czechoslovakia	23.1	16.6	23.6	22.7	20.0
Germany, East	6.2	4.9	5.8	5.5	6.0
Hungary	0.7	0.5	0.6	0.7	0.7
Poland	5.3	4.2	5.7	7.1	6.0
Romania	1.2	1.2	1.2	1.2	1.2
Yugoslavia	11.6	9.7	11.0	12.2	12.0
Total	49.4	38.4	49.2	50.7	46.9
Total Europe ..	147.8	129.2	149.4	173.3	155.2
Total USSR 4/	18.7	18.7	18.7	18.7	18.7
OTHER:					
Australia	4.4	3.9	4.1	4.7	5.0
Japan	5.5	5.4	5.1	5.6	5.0
New Zealand	1.0	1.1	0.9	0.8	2.0
South Africa, Rep. of	0.2	0.2	0.1	0.1	0.1
Total	11.1	10.6	10.2	11.2	12.1
World total	225.3	209.8	230.8	259.5	243.8

1/ Year of harvest.

2/ Totals may not equal sum of parts due to rounding.

3/ Preliminary.

4/ Estimate.

2001

WORLD SUGAR PRODUCTION UP

[Estimated]

World production of centrifugal sugar for the 1974-75 crop year now is estimated at 80.9 million metric tons (89.1 million short tons), raw value basis. This is an alltime record, although adverse weather reduced outturns in several of the sugarbeet producing countries. This estimate represents a reduction from the November 11 report in **Foreign Agriculture** of 81.1 million metric tons. Production of beet sugar is likely to be down from the 1973-74 level by 1.6 million tons, but cane sugar production will likely be up by about 2 million tons. World consumption for 1974-75 probably will amount to about 81 million metric tons; therefore production and consumption will be about on balance. Carryover stocks will remain at relatively low levels.

Several of the major producing countries will have larger crops in 1974-75. Included among these are Brazil, the Republic of South Africa, Australia, and the Philippines. The West European countries, however, were particularly hard hit by adverse weather. Early in the growing season weather was cold and damp, and although conditions improved, the weather again hampered growth of sugarbeets late in the season and also impeded harvesting operations. Rains late in the season made it difficult to get harvesting machinery into the fields. The United Kingdom was particularly hard hit by bad weather and disease (virus yellows), and production will be down by almost one-third. A smaller beet sugar crop in the United States however, will be almost offset by higher output of cane sugar. Some U.S. sugarbeet acreage was diverted to other crops for 1974-75.

Hurricanes which hit the State of Louisiana and Central America did less damage to cane than earlier reports indicated. Hurricane Carmen in Louisiana blew much of the cane down, and reduced output somewhat, although much less than was earlier estimated. The effect of Hurricane Fifi, however, in several of the Central American countries was to supply much needed rain for cane growth.

Although sugarbeet acreage was up slightly in the USSR, cold and rainy weather early in the growing season and again at harvesttime has resulted in a lower outturn this year. Production for 1974-75 is estimated at 9 million tons, compared with 9.57 million tons for 1973-74. A cold summer in Poland resulted in low sugar content, and wet weather at the end of the season hampered harvest operations, but larger acreage and better beet yields will largely offset these factors.

Favorable weather and efforts to increase production are resulting in substantially larger crops in Australia and the Philippines. Despite some adverse weather Cuba is likely to have a small increase in production. India has experienced dry weather as well as a fertilizer shortage, and its sugarcane production is off. The 1974-75 centrifugal sugar production in India, however, is expected to be almost as large as output for 1973-74, as the Government is offering incentives to growers to channel cane to mills instead of using it in the production of noncentrifugal sugar.

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 1/
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE					
	1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 2/
NORTH AMERICA						
BAHAMAS.....	8	0	0	0	0	0
BARBADOS.....	185	151	125	112	196	176
BELIZE.....	64	73	78	79	88	88
CANADA.....	151	107	164	161	126	114
COSTA RICA.....	145	171	197	192	180	225
CUBA.....	6,253	6,530	4,837	5,787	6,283	6,614
DOMINICAN REPUBLIC.....	886	1,209	1,256	1,259	1,275	1,360
EL SALVADOR.....	132	174	204	207	256	279
GUADEL DUPE.....	168	166	88	133	110	65
GUATEMALA.....	187	225	259	298	358	385
HAITI.....	62	72	71	72	74	72
HONDURAS.....	54	67	68	65	80	85
JAMAICA.....	480	437	423	365	422	441
MARTINIQUE.....	43	31	24	25	15	12
MEXICO.....	2,610	2,729	2,778	3,053	3,142	3,307
NIBARAGUA.....	120	187	183	157	176	203
PANAMA.....	70	95	96	94	115	140
ST. KITTS.....	39	28	29	26	29	28
TRINIDAD-TOBAGO.....	247	239	256	207	205	213
US=CENTINENTAL (BEET).....	3,067	3,321	3,512	3,663	3,200	2,911
US=CENTINENTAL (CANE).....	1,212	1,253	1,206	1,620	1,419	1,518
US=HAWAII.....	1,200	1,286	1,119	1,129	1,039	1,144
US=PUERTO RICO.....	658	321	298	255	290	300
US=VIRGIN ISLANDS.....	1	0	0	0	0	0
TOTAL.....	18,040	18,872	17,270	18,960	19,079	19,678
SOUTH AMERICA						
ARGENTINA.....	1,092	1,001	1,092	1,426	1,819	1,639
BOLIVIA.....	111	90	130	136	192	193
BRAZIL.....	4,984	5,642	6,227	6,795	7,672	8,157
CHILE.....	168	227	191	184	99	139
COLOMBIA.....	666	758	871	898	913	1,014
ECUADOR.....	214	250	276	276	270	303
GUYANA.....	364	413	352	298	403	386
PARAGUAY.....	45	62	61	62	80	89
PERU.....	837	995	1,015	1,014	1,059	1,102
SURINAM.....	19	15	12	10	11	11
URUGUAY.....	61	49	64	83	88	123
VENEZUELA.....	426	542	570	565	602	678
TOTAL.....	8,988	10,044	10,860	11,746	13,209	13,835
WESTERN EUROPE						
AUSTRIA.....	331	358	325	428	408	419
BELGIUM-LUXEMBOURG.....	592	726	927	759	873	777
DENMARK.....	338	295	358	377	405	450
FINLAND.....	58	66	69	97	94	94
FRANCE.....	2,411	2,972	3,530	3,289	3,491	3,535
GERMANY, WEST.....	2,112	2,264	2,584	2,440	2,760	2,756
GREECE.....	130	206	170	177	174	197
IRELAND.....	152	165	201	185	208	169
ITALY.....	1,533	1,321	1,367	1,381	1,275	1,043
NETHERLANDS.....	751	787	923	833	917	801
PORTUGAL (AZORES & MADEIRA).....	23	25	20	25	28	26
SPAIN.....	736	806	1,070	915	899	754
SWEDEN.....	261	241	294	250	291	347
SWITZERLAND.....	68	65	84	74	86	83
UNITED KINGDOM.....	1,049	1,085	1,301	1,135	1,155	772
TOTAL.....	10,546	11,382	13,222	12,367	13,064	12,222
EASTERN EUROPE						
ALBANIA.....	17	19	16	21	21	22
BULGARIA.....	275	250	275	254	292	259
CZECHOSLOVAKIA.....	958	850	772	859	827	843
GERMANY, EAST.....	655	551	573	794	969	882
HUNGARY.....	500	300	309	335	332	386
POLAND.....	1,830	1,659	1,887	2,016	2,003	1,984
ROMANIA.....	493	420	490	636	698	661
YUGOSLAVIA.....	511	390	464	437	532	636
TOTAL.....	5,238	4,439	4,785	5,351	5,674	5,674
TOTAL EUROPE.....	15,784	15,821	18,008	17,717	18,738	17,895
TOTAL U.S.S.R.....	10,605	9,904	8,813	8,984	10,549	9,921
AFRICA						
EGYPT.....	432	450	500	650	716	661
ETHIOPIA.....	79	134	143	159	165	176
KENYA.....	83	147	140	111	175	198
MALAGASY REPUBLIC.....	117	115	121	121	127	121
MAURITIUS.....	671	674	688	756	791	745
MALAWI.....	246	310	357	402	430	441
REUNION.....	265	230	201	250	277	241
RHODESIA.....	203	165	193	220	273	276
SOUTH AFRICA.....	1,650	1,542	2,056	2,111	1,909	2,111
SWAZILAND.....	160	180	207	188	209	220
TANZANIA.....	92	103	99	121	131	138
UGANDA.....	161	168	155	98	61	28
ZAIRE (CONGO, KINSHASA).....	40	50	55	58	67	66
DEMOCRATIC REPUBLIC OF CONGO.....	476	601	761	769	848	926
TOTAL.....	4,675	4,868	5,677	6,017	6,181	6,349

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 ^{2/}
ASIA:						
BURMA.....	89	125	127	132	110	121
CHINA, PEOPLES REP.....	1,747	2,499	2,115	2,708	2,899	2,866
CHINA, REP. OF (TAIWAN).....	890	916	822	860	983	904
INDIA ^{1/}	4,161	4,963	4,222	5,040	5,456	5,291
INDONESIA.....	732	800	750	981	1,047	1,102
IRAN.....	464	624	639	689	734	744
JAPAN.....	429	502	639	716	720	583
NANSEI-NANPO (RYUKYU).....	232	238	150	5/	5/	5/
PAKISTAN.....	543	758	421	518	701	648
PHILIPPINES.....	1,790	2,270	2,061	2,673	2,914	3,052
THAILAND.....	340	584	694	754	1,025	1,130
TURKEY.....	730	709	1,003	894	799	994
OTHER ^{5/}	123	120	184	200	337	365
TOTAL.....	12,269	15,108	13,829	16,165	17,727	17,801
OCEANIA:						
AUSTRALIA.....	2,586	2,702	3,015	3,016	2,858	3,252
FIJI.....	393	421	376	413	386	397
TOTAL.....	2,979	3,123	3,391	3,429	3,244	3,649
WORLD TOTAL.....	73,340	77,739	77,847	83,019	88,726	89,129

NOTE: Due to rounding, may not add to area total.

^{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. Refined beet sugar is generally converted to raw value by multiplying by 1.067, while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. ^{2/} Preliminary. ^{3/} Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeria, Somali Republic, Sudan, Tunisia, and Zambia. ^{4/} Includes Khandsari. ^{5/} Since January 1, 1972, included in Japan. ^{6/} Other Asia includes Afghanistan, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, Sri Lanka (Ceylon), and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

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

NON-CENTRIFUGAL SUGAR: ^{1/} PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{2/}
(IN THOUSANDS OF SHORT TONS)

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 ^{2/}
NORTH AMERICA:						
COSTA RICA.....	44	46	44	30	44	47
EL SALVADOR.....	28	14	14	11	18	18
GUATEMALA.....	47	50	50	60	55	57
MEXICO.....	129	127	125	127	127	129
NICARAGUA.....	16	14	13	13	13	13
PANAMA.....	4	2	2	8	2	2
TOTAL.....	267	253	248	248	259	267
SOUTH AMERICA:						
BRAZIL.....	N.A.	N.A.	N.A.	220	220	220
COLOMBIA.....	726	772	805	744	772	827
ECUADOR.....	41	44	44	44	44	44
PERU.....	14	14	14	15	14	14
VENEZUELA.....	41	40	39	36	39	44
TOTAL.....	823	870	902	1,060	1,089	1,150
ASIA:						
BURMA.....	160	160	160	157	143	143
CHINA, PEOPLES REP.....	760	805	810	816	904	898
CHINA, REP. OF (TAIWAN).....	28	29	25	28	29	28
INDIA.....	5,732	7,165	7,165	6,614	6,724	6,063
INDONESIA.....	332	340	254	202	165	193
JAPAN.....	7	6	3	14	13	15
NANSEI-NANPO (RYUKYU).....	15	15	15	1/	1/	1/
PAKISTAN.....	706	772	1,323	1,543	1,520	1,543
PHILIPPINES.....	64	51	51	63	66	60
THAILAND.....	198	248	280	298	386	386
VIETNAM, SOUTH.....	23	10	10	11	11	12
TOTAL.....	8,026	9,598	10,095	9,744	9,961	9,341
WORLD TOTAL.....	9,116	10,721	11,246	11,053	11,309	10,757

NOTE: Due to rounding, may not add to area total.

N.A. = Not available.

^{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, panaocha, 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. ^{4/} Since January 1, 1972, included in Japan.

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.

CENTRIFUGAL SUGAR (RAW VALUE): PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 ^{2/}
NORTH AMERICA:						
BAHAMAS.....	7	0	0	0	0	0
BARBAOOS.....	168	137	113	102	178	160
BELIZE.....	58	66	71	72	80	80
CANADA.....	137	97	149	146	114	103
COSTA RICA.....	131	155	179	174	163	204
CUBA.....	5,672	5,924	4,388	5,250	5,700	6,000
DOMINICAN REPUBLIC.....	804	1,097	1,139	1,142	1,157	1,234
EL SALVADOR.....	119	158	185	188	232	253
GUADELOUPE.....	152	151	80	121	100	59
GUATEMALA.....	170	204	235	270	325	349
HAITI.....	56	65	64	65	67	65
HONOURAS.....	49	61	62	59	73	77
JAMAICA.....	436	394	384	331	383	400
MARTINIQUE.....	39	28	22	23	14	11
MEXICO.....	2,367	2,476	2,520	2,770	2,850	3,000
NICARAGUA.....	109	170	166	142	160	184
PANAMA.....	64	86	87	85	104	127
ST. KITTS.....	35	25	26	24	26	25
TRINIDAD & TOBAGO.....	224	217	232	188	186	193
US=CONTINENTAL (BEET).....	2,782	3,013	3,186	3,323	2,903	2,641
US=CONTINENTAL (CANE).....	1,100	1,137	1,094	1,470	1,287	1,377
US=HAWAII.....	1,088	1,167	1,015	1,024	943	1,038
US=PUERTO RICO.....	597	291	270	231	263	272
US=VIRGIN ISLANDS.....	1	0	0	0	0	0
TOTAL.....	16,366	17,120	15,667	17,200	17,308	17,852
SOUTH AMERICA:						
ARGENTINA.....	991	908	991	1,294	1,650	1,487
BOLIVIA.....	101	82	118	123	176	175
BRAZIL.....	4,521	5,118	5,649	6,164	6,960	7,400
CHILE.....	152	206	173	167	90	126
COLOMBIA.....	605	688	790	815	828	920
ECUADOR.....	194	227	250	250	245	275
GUYANA.....	330	375	319	270	366	350
PARAGUAY.....	41	56	55	56	73	81
PERU.....	759	903	921	920	961	1,000
SURINAM.....	17	14	11	9	10	10
URUGUAY.....	56	44	58	75	80	112
VENEZUELA.....	387	492	517	513	546	615
TOTAL.....	8,154	9,112	9,852	10,656	11,983	12,551
WESTERN EUROPE:						
AUSTRIA.....	300	325	295	388	370	380
BELGIUM-LUXEMBOURG.....	537	659	841	688	792	705
DENMARK.....	307	268	325	342	367	408
FINLAND.....	53	60	63	88	85	85
FRANCE.....	2,187	2,696	3,202	2,984	3,167	3,207
GERMANY, WEST.....	1,916	2,054	2,344	2,214	2,504	2,500
GREECE.....	118	187	154	161	158	179
IRELAND.....	138	150	182	168	189	153
ITALY.....	1,391	1,198	1,240	1,253	1,157	946
NETHERLANDS.....	681	714	837	756	832	727
PORTUGAL (AZORES & MADEIRA).....	21	23	18	23	25	24
SPAIN.....	668	731	971	830	816	684
SWEDEN.....	237	219	267	227	264	315
SWITZERLAND.....	62	59	76	67	78	75
UNITED KINGDOM.....	952	984	1,180	1,030	1,048	700
TOTAL.....	9,567	10,326	11,995	11,219	11,852	11,088
EASTERN EUROPE:						
ALBANIA.....	15	17	15	19	19	20
BULGARIA.....	249	227	249	230	265	235
CZECHOSLOVAKIA.....	869	771	700	779	750	765
GERMANY, EAST.....	594	500	520	720	879	800
HUNGARY.....	453	272	280	304	301	350
POLAND.....	1,660	1,505	1,712	1,829	1,817	1,800
ROMANIA.....	448	381	445	577	633	600
YUGOSLAVIA.....	463	354	421	396	483	577
TOTAL.....	4,752	4,027	4,342	4,854	5,147	5,147
TOTAL EUROPE.....	14,319	14,353	16,337	16,073	16,999	16,235
TOTAL U.S.S.R.....	9,621	8,985	7,995	8,150	9,570	9,000
AFRICA:						
EGYPT.....	392	408	454	590	650	600
ETHIOPIA.....	72	122	130	144	150	160
KENYA.....	75	133	127	101	159	180
MALAGASY REPUBLIC.....	106	104	110	110	115	110
MAURITIUS.....	608	611	624	686	718	676
MOZAMBIQUE.....	223	281	324	365	390	400
REUNION.....	240	209	182	227	251	219
RHODESIA.....	184	150	175	200	248	250
SOUTH AFRICA.....	1,497	1,399	1,865	1,915	1,732	1,915
SWAZILAND.....	146	163	188	171	190	200
TANZANIA.....	83	93	90	110	119	125
UGANDA.....	146	152	141	89	55	25
ZAIRE (CONGO, K).....	36	46	50	53	61	60
OTHER ^{3/}	432	545	690	698	769	840
TOTAL.....	4,241	4,416	5,150	5,459	5,607	5,760

CENTRIFUGAL SUGAR (RAW VALUE) PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE					
	1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 ^{2/}
ASIA:						
BURMA.....	81	113	115	120	100	110
CHINA, PEOPLES REP.....	1,585	2,267	1,919	2,457	2,630	2,600
CHINA, REP. OF (TAIWAN).....	808	831	766	780	892	820
INDIA ^{1/}	3,775	4,502	3,830	4,572	4,950	4,800
INDONESIA.....	654	726	680	890	950	1,000
IRAN.....	421	566	580	625	666	675
JAPAN.....	389	455	580	650	653	529
NANSEI-NANPO (RYUKYU).....	210	216	136	2/	5/	5/
PAKISTAN.....	492	688	382	470	636	588
PHILIPPINES.....	1,624	2,059	1,870	2,425	2,644	2,769
THAILAND.....	308	530	630	684	930	1,025
TURKEY.....	662	643	910	811	725	902
OTWEE ^{6/}	111	109	167	181	306	331
TOTAL.....	11,130	13,706	12,546	14,665	16,082	16,149
OCEANIA:						
AUSTRALIA.....	2,346	2,651	2,735	2,736	2,593	2,950
FUJI.....	357	382	341	375	350	360
TOTAL.....	2,703	2,833	3,076	3,111	2,943	3,310
WORLD TOTAL.....	66,534	70,524	70,622	75,314	80,492	80,857

NOTE: Due to rounding, may not add to area total.

^{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. Refined beet sugar is generally converted to raw value by multiplying by 1.087, while refined cane sugar is multiplied by 1.07 to obtain the raw value equivalent. ^{2/} Preliminary. ^{3/} Other Africa includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Liberia, Malawi, Morocco, Nigeria, Somali Republic, Sudan, Tunisia, and Zambia. ^{4/} Includes Khandisari. ^{5/} Since January 1, 1972, included in Japan. ^{6/} Other Asia includes Afghanistan, Iraq, Israel, Lebanon, Nepal, South Korea, South Vietnam, Sri Lanka (Ceylon), and Syria. Bangladesh is included in Other Asia beginning in 1971-72.

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

NON-CENTRIFUGAL SUGAR: ^{1/} PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{2/}
(IN THOUSANDS OF METRIC TONS)

REGION AND COUNTRY	AVERAGE					
	1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75 ^{3/}
NORTH AMERICA:						
COSTA RICA.....	40	42	40	27	40	43
EL SALVADOR.....	25	13	13	10	16	16
GUYANA.....	42	45	45	54	50	52
MEXICO.....	117	115	113	115	115	117
NICARAGUA.....	15	13	12	12	12	12
PANAMA.....	3	2	2	7	2	2
TOTAL.....	243	230	225	225	235	242
SOUTH AMERICA:						
BRAZIL.....	N.A.	N.A.	N.A.	200	200	200
COLOMBIA.....	659	700	730	675	700	750
ECUADOR.....	38	40	40	40	40	40
PERU.....	13	13	13	14	13	13
VENEZUELA.....	38	36	35	33	35	40
TOTAL.....	746	790	818	962	988	1,043
ASIA:						
BURMA.....	145	145	145	142	130	130
CHINA, PEOPLES REP.....	689	730	735	740	820	815
CHINA, REP. OF (TAIWAN).....	25	26	23	25	26	25
INDIA.....	5,200	6,800	6,500	6,000	6,100	5,500
INDONESIA.....	301	308	230	183	150	175
JAPAN.....	4	4	3	13	12	14
NANSEI-NANPO (RYUKYU).....	14	14	14	1/	1/	1/
PAKISTAN.....	641	700	1,200	1,400	1,379	1,400
PHILIPPINES.....	58	46	46	57	60	54
THAILAND.....	180	225	254	270	350	350
VIETNAM, SOUTH.....	21	9	9	10	10	11
TOTAL.....	7,281	8,707	9,159	8,840	9,037	8,474
WORLD TOTAL.....	8,270	9,726	10,202	10,027	10,260	9,759

NOTE: Due to rounding, may not add to area total.

N.A. = Not available.

^{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 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. ^{4/} Since January 1, 1972, included in Japan.

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REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
CANADA 2/.....	64	56	56	63	60	60
COSTA RICA.....	39	50	53	56	52	65
CUBA 3/.....	1,254	1,500	1,100	1,200	1,385	1,350
DOMINICAN REPUBLIC.....	272	320	314	344	346	367
EL SALVADOR.....	44	62	73	95	97	100
GUATEMALA.....	54	69	91	126	138	146
HAITI.....	19	21	24	21	24	22
JAMAICA.....	172	152	159	131	161	165
MEXICO.....	966	1,100	1,083	1,190	1,238	1,269
NICARAGUA.....	40	80	79	65	70	78
PANAMA.....	34	27	31	36	37	39
TRINIDAD-TOBAGO.....	91	85	94	92	89	94
UNITED STATES.....	1,574	1,694	1,700	1,853	1,625	1,600
US-HAWAII.....	315	297	300	278	260	275
US-PUERTO RICO.....	270	203	200	142	165	160
OTHR.....	179	200	191	215	195	200
TOTAL.....	5,388	5,916	5,548	5,907	5,942	5,990
SOUTH AMERICA:						
ARGENTINA.....	347	359	390	478	695	618
BRAZIL.....	1,485	1,650	1,700	1,775	1,952	2,200
CHILE.....	36	53	34	34	27	38
COLOMBIA.....	163	183	211	212	228	250
ECUADOR.....	50	60	71	71	72	76
GUYANA.....	138	154	155	114	156	150
PERU 2/.....	266	292	319	350	370	385
URUGUAY.....	21	22	21	28	21	36
VENEZUELA 2/.....	169	220	247	264	268	275
OTHR.....	145	130	150	165	215	200
TOTAL.....	2,820	3,123	3,298	3,491	4,004	4,228
WESTERN EUROPE:						
AUSTRIA.....	72	70	64	70	75	73
BELGIUM-LUXEMBOURG.....	129	147	185	164	195	176
DENMARK.....	85	84	100	106	141	140
FINLAND.....	28	30	32	40	31	32
FRANCE.....	542	738	890	991	1,270	1,200
GERMANY, WEST.....	488	511	664	629	700	700
GREECE.....	38	75	45	56	60	68
IRELAND.....	31	35	41	44	50	40
ITALY.....	463	433	435	400	370	300
NETHERLANDS.....	183	214	256	215	200	225
SPAIN.....	208	260	302	236	271	224
SWEDEN.....	70	74	77	80	86	95
SWITZERLAND.....	14	15	16	17	23	17
UNITED KINGDOM.....	313	322	396	322	412	381
TOTAL.....	2,664	3,008	3,503	3,370	3,834	3,671
EASTERN EUROPE:						
HUNGARY.....	160	110	105	130	159	170
POLAND.....	496	392	454	505	600	610
ROMANIA.....	124	120	140	185	215	218
YUGOSLAVIA.....	146	147	150	164	167	212
OTHR.....	484	450	475	525	530	520
TOTAL.....	1,411	1,219	1,324	1,509	1,671	1,730
TOTAL EUROPE.....	4,074	4,227	4,827	4,879	5,505	5,401
TOTAL U.S.S.R.....	2,735	3,250	3,000	3,000	3,400	3,600
AFRICA:						
ANGOLA.....	17	18	19	18	20	22
EGYPT 4/.....	173	175	180	190	250	225
MAURITIUS.....	147	130	140	155	180	165
MOZAMBIQUE.....	71	73	85	100	110	115
SOUTH AFRICA.....	390	523	523	550	530	550
OTHR.....	370	425	440	475	480	470
TOTAL.....	1,169	1,844	1,387	1,488	1,570	1,547
ASIA:						
CHINA-REP. OF (TAIWAN).....	227	238	192	215	279	260
INDIA.....	1,180	1,620	1,200	1,696	1,700	1,695
INDONESIA.....	199	204	210	220	300	310
IRAN.....	101	184	190	205	230	235
JAPAN.....	38	37	174	171	185	184
PHILIPPINES.....	549	881	681	834	951	1,050
THAILAND.....	212	260	540	571	785	870
TURKEY.....	156	157	224	205	240	255
OTHR.....	755	800	825	850	900	880
TOTAL.....	3,416	4,881	4,236	4,967	5,570	5,739
OCEANIA:						
AUSTRALIA.....	434	495	506	512	549	602
FGOI.....	83	85	85	85	90	90
TOTAL.....	517	580	591	597	639	692
WORLD TOTAL.....	20,121	22,021	22,887	24,329	26,030	27,197

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.

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WORLD AGRICULTURAL PRODUCTION AND TRADE

Statistical Report

DECEMBER 1974

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CH. 1113

207) WORLD TOBACCO CROP SETS NEW RECORD // [unclear]

The world tobacco crop, at 11.4 billion pounds in 1974, set a new record of 7 percent above the previous record of 10.7 billion produced in 1973. In spite of this large increase in output, world supplies of light tobaccos remain short relative to demand, resulting in prices substantially above those of the previous year. Grower prices for U.S. flue-cured tobacco average \$1.05 per pound for the 1974 crop, 19 percent above the average of 88 cents per pound for the 1973 crop. U.S. burley prices averaged about \$1.14 per pound for the first 6 days of 1974 crop sales, compared with 88 cents per pound for the comparable period of 1973. Prices in other countries have increased by comparable proportions.

World cigarette output, which accounts for about two-thirds of leaf utilization, has been increasing at a compound average annual rate of around 4 percent since 1960. During the same period, world leaf production has been increasing at a compound average annual rate of a little less than 2 percent. The discrepancy between these rates of increase was made possible by a drawdown in stocks and by the greater utilization of leaf tobacco per unit of product output. Most leaf importing countries are now at a very high level in the utilization of cigarette filters and other leaf saving techniques which now may be resulting in some stability in the quantity of leaf used per cigarette.

The strong demand situation helps account for the upward trend in prices in spite of larger tobacco crops in 1973 and 1974. Another factor is the trend in some markets from traditional dark leaf to light tobaccos in cigarettes. The rise in demand for light cigarette leaf-flue, burley and oriental - has been especially rapid.

About 40 percent of the world tobacco crop is flue-cured leaf. Burley accounts for 10 percent and oriental, 15 percent. The remaining 35 percent is mostly dark cigarette and cigar tobacco types.

The 1974 non-Communist flue-cured crop, at 3.4 billion pounds, was 11 percent above the 1973 crop of 3 billion. The 1974 non-Communist burley crop is estimated at 1.1 billion pounds, up 15 percent from the 0.9 billion produced in 1973. This higher output will help somewhat to relieve the tight supply situation that became apparent in 1974. Since most of the increase in demand is for flue-cured and burley, however, chances are that the demand for these types will continue to exert upward pressure on prices well into 1975.

U.S. production of flue-cured and burley cigarette leaf

tobaccos has been substantially below domestic and export utilization requirements in the past 2 crop years, resulting currently in a tight supply situation, record high prices, and increased imports. As supplies were reduced, loan stocks held by price support associations have been practically depleted.

In addition to high domestic prices, this tight supply situation has led to sharply increased U.S. flue-cured and burley cigarette tobacco imports. During the current calendar year (January-October) arrivals of these tobaccos have risen 20 percent, from 33 million pounds during the 10 months last year to 40 million for the same period this year. Duty paid imports have nearly quadrupled, from 4.4 to 16.1 million pounds in this period. These imports come principally from Brazil, Mexico, Argentina, Korea, and Italy.

These large purchases of foreign-grown tobaccos are likely to continue as long as U.S. supplies remain tight. The U.S. Department of Agriculture announced an increase of 15 percent in the basic quota for the 1975 crop flue-cured tobacco on November 27.

Total U.S. production in 1974 is forecast at 1,963 million pounds, up 13 percent from the 1973 output of 1,743 million pounds. The flue-cured crop of 1,260 million pounds is 9 percent above the 1,157 million pounds harvested in 1973. This 9 percent increase is the result of a 7 percent increase in harvested area and a higher average yield. U.S. burley output of 563 million pounds is up 25 percent from the 450 million harvested in 1973, as the result of higher yields and a 15 percent increase in harvested area.

Outside the United States, the non-Communist flue-cured crop is estimated at 2.11 billion pounds, up 12 percent from the 1.88 billion produced in 1973. The burley crop, at 527 million, is 6 percent above the 497 million pounds produced in 1973. The flue-cured crops changed little from 1973 to 1974 in Canada, India, Japan, the Republic of Korea, and the Republic of China (Taiwan). Flue-cured production increases (in million pounds) occurred in: Brazil, 82; Rhodesia, 35; Thailand, 19; and the Philippines, 9. Decreases (in million pounds) were reported by: India, 53; Japan, 12; and Poland, 10.

Burley output in 1974 was unchanged in Italy and Japan, but was up (in million pounds) in Mexico, 9.6; and Brazil, 7.3; and down in Greece, 9.4; the Republic of Korea, 7.5; and Spain, 2.2.

LEAF TOBACCO: Area and production in specified countries and indicated world total, average 1968-72, annual 1973 and 1974 1/

Continent and Country	Area			Production		
	Average 1968-72	1973 2/	1974 3/	Average 1968-72	1973 2/	1974 3/
	Thousand acres	Thousand acres	Thousand acres	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	115	121	124	220.0	257.3	262.8
Dominican Republic.....	49	78	75	49.6	96.2	85.0
Mexico.....	80	86	98	125.8	128.4	157.3
United States.....	876	887	957	1,775.3	1,742.7	1,962.6
Other.....	162	190	197	132.0	139.9	148.1
Total.....	1,282	1,362	1,451	2,302.7	2,364.5	2,615.8
South America:						
Argentina.....	165	217	228	139.2	156.5	215.2
Brazil.....	499	506	500	407.1	399.0	479.5
Paraguay.....	43	56	62	44.5	55.1	61.7
Other.....	98	113	126	144.3	161.4	166.3
Total.....	805	892	916	735.1	772.0	922.7
Europe:						
France.....	49	51	49	105.6	111.7	106.8
Italy.....	113	126	125	171.6	206.7	207.2
Other.....	10	11	11	23.0	24.9	25.2
Total EC.....	172	188	185	300.2	343.3	339.2
Greece.....	233	205	213	187.5	202.1	178.2
Spain.....	35	39	37	51.5	56.7	52.9
Other.....	3	2	3	5.7	5.1	4.9
Total Western Europe.....	443	434	438	544.9	607.2	575.2
Bulgaria.....	305	331	331	266.7	308.6	308.6
Poland.....	113	119	129	178.3	172.1	172.6
Yugoslavia.....	119	138	133	106.4	143.3	143.3
Other.....	211	219	211	175.2	177.6	173.1
Total Eastern Europe.....	748	807	804	726.6	801.6	797.6
Total Europe.....	1,191	1,241	1,242	1,271.6	1,408.9	1,372.8
USSR.....	443	454	461	575.0	672.4	663.6
Africa:						
Malawi.....	107	131	132	46.8	69.8	60.2
Rhodesia.....	118	127	141	143.1	142.3	177.3
South Africa.....	98	92	94	78.1	68.3	64.3
Zambia.....	16	15	18	12.9	14.8	14.9
Other.....	263	270	276	156.2	174.7	185.8
Total.....	602	635	661	437.1	469.9	502.5
Asia:						
China, People's Republic..	1,685	1,704	1,913	1,751.8	2,103.0	2,225.0
China, Rep. of (Taiwan)..	25	19	20	42.0	35.1	35.5
India.....	1,090	1,099	1,103	814.6	820.6	973.1
Indonesia.....	477	431	427	222.8	286.9	276.5
Japan.....	176	146	138	357.4	346.6	327.6
Pakistan.....	h/ 242	109	120	h/ 324.9	138.5	154.0
Philippines.....	227	239	260	173.1	167.9	173.1
Thailand.....	210	244	267	97.0	99.7	119.1
Turkey.....	794	865	890	356.6	333.5	386.2
Other.....	553	659	669	471.8	609.6	608.3
Total.....	5,479	5,515	5,807	4,612.0	4,941.4	5,278.4
Oceania:						
Australia.....	26	24	23	33.8	34.2	35.0
New Zealand.....	5	5	5	7.4	6.5	6.5
Total.....	31	28	28	41.2	40.7	41.5
WORLD TOTAL.....	9,834	10,126	10,567	9,974.6	10,669.7	11,397.4

1/ Farm sales weight. 2/ Subject to revision. 3/ Preliminary. h/ Includes 110,000 acres and 85.9 million pounds for Bangladesh.

Note: Totals computed on unrounded data.

WORLD CASTORBEAN PRODUCTION CONTINUES UP IN 1974 //

World castorbean production in 1974 is currently estimated at 1,024,000 metric tons (440,000 tons, oil basis), 8 percent or 78,000 tons above the revised 1973 volume of 946,000 tons (409,000, oil basis). Production increased in such major producing countries as India, Brazil, and Thailand. Tentative 1975 crop prospects indicate world castorbean production may decline slightly from the 1974 level, particularly in Brazil. In 1974, U.S. castorbean production was less than 400 tons, and little or no production is expected in 1975.

Brazil, the world's largest producer of castorbeans, is currently estimated to have harvested a record crop of 425,000 tons in 1974, 25,000 tons above the 1973 level, also a record. Continued highly favorable producer prices for castorbeans and high castor oil export prices through 1974 provided production incentives.

Brazil, the world's major exporter of castor oil, introduced in September 1973 a minimum export price (MEP) of \$950 per ton. In addition, COBEC, a semiofficial government organization, was authorized to purchase castor oil for domestic stockpiling. However, as world castor oil prices began to weaken in the spring of 1974, Brazilian COBEC lowered the MEP and a reorganization of export procedures. By fall, world castor oil prices fell below \$700 per ton, reflecting increased supplies and some stagnation in demand in major industrialized importing countries.

In 1975, Brazilian production of castorbeans is expected to decline to about 375,000 tons, a reduction of 12 percent from 1974. However, with increased castor oil stocks, supplies are expected to be adequate to maintain exports at or near the 1974 level.

India's 1974 castorbean crop is currently estimated at a record 235,000 tons, or 60,000 tons above the revised 1973 level of 175,000 tons. Late monsoon rains encouraged an expansion in castorbean acreage, and the crop to be harvested in January-February 1975 is currently estimated at 245,000 tons, slightly above the 1974 output. A drought in Gujarat, the second largest producing State, was a factor in limiting the production increase. Indian domestic vegetable oil demand remained strong in 1974, and prices high, even as world prices declined. Through October 1974, only 16,500 tons of castor oil had been exported, and the total for 1974 may not exceed 30,000 tons. It is expected that high domestic prices will again limit Indian castor oil exports in 1975.

Production of castorbeans continued to expand in the USSR and Thailand, where production reached 154,000 tons and 55,000 tons, respectively.

In 1974, U.S. farmers did not respond to the record offer of 12 cents per pound for the 1974 castorseed crop. Planted area declined to 800 acres from the 2,000 acres of 1973, and production fell below 400 tons. U.S. supplies of seed for crushing may be less than 900 tons and total castor oil produced may not exceed 400 tons.

No plantings of castorbeans for commercial crush in the United States are expected in 1975, as they have not been able to compete for land with the highly profitable basic crops, wheat and grain sorghum. Consequently, farmers have begun to plant sunflowers as an alternative crop offering higher yields and income and are no longer interested in castorbeans.

Castorbean: Production in specified countries and the world,
annual 1969-73 and forecast 1974
(In metric tons)

Continent and country	1969	1970	1971	1972	1973 ^{1/}	1974 ^{2/}
North America:						
Haiti.....	2,000	1,000	1,000	1,000	--	--
Mexico.....	5,639	7,000	7,000	7,000	7,000	8,000
United States.....	19,575	8,320	2,600	4,308	4,609	386
Total ^{3/}	27,214	16,320	10,600	12,308	12,609	9,386
South America:						
Argentina.....	9,500	4,070	6,600	--	--	--
Brazil.....	378,398	348,546	300,000	265,000	400,000	425,000
Ecuador.....	17,000	20,000	17,000	20,000	20,000	22,000
Paraguay.....	12,000	17,000	17,000	17,000	17,000	15,000
Peru.....	200	200	150	40	50	50
Total ^{3/}	417,098	389,816	340,750	308,640	443,650	468,650
Europe:						
Bulgaria.....	1,315	1,000	1,000	1,000	--	--
Romania.....	17,000	11,800	9,600	9,500	9,900	9,900
Yugoslavia.....	2,800	1,000	1,000	1,000	--	--
Total ^{3/}	21,115	13,800	11,600	11,500	11,900	11,900
USSR.....	61,700	68,000	70,000	53,200	85,000	85,000
Africa:						
Angola.....	5,000	3,000	3,000	3,000	--	--
Dahomey ^{4/}	200	300	1,000	1,000	--	--
Ethiopia.....	11,800	12,000	12,800	13,400	14,000	14,000
Kenya ^{4/}	4,019	3,000	3,000	3,000	--	--
Libya.....	1,000	1,000	1,000	1,000	--	--
Malagasy Republic.....	900	1,300	889	1,000	900	--
Mozambique ^{5/}	803	722	1,000	2,105	2,000	2,000
South Africa.....	4,900	5,100	4,000	4,500	5,000	--
Sudan.....	10,940	23,200	17,300	19,000	17,000	11,000
Tanzania.....	^{5/} 8,700	2,900	25,100	9,900	12,000	--
Togo ^{4/}	251	300	1,000	1,000	--	--
Uganda ^{4/}	2,395	3,000	3,000	3,000	--	--
Other.....	2,027	2,030	2,030	2,030	2,030	2,030
Total ^{3/}	52,935	57,852	75,119	63,935	64,930	58,930
Asia:						
China, People's Republic..	84,000	101,000	75,000	72,000	77,000	--
India.....	115,700	123,000	136,100	154,000	175,000	235,000
Indonesia.....	2,000	2,000	2,727	--	--	--
Iran.....	9,000	9,000	9,000	8,000	8,000	8,000
Israel ^{7/}	8,000	8,000	8,000	8,000	8,000	--
Korea, Republic of.....	2,197	2,400	1,000	1,000	--	--
Pakistan.....	12,000	13,000	13,000	13,000	--	--
Thailand.....	39,000	53,000	53,000	36,000	40,000	42,000
Other.....	2,301	2,401	2,401	2,401	2,401	2,401
Total ^{3/}	274,198	313,801	300,228	297,401	327,901	389,901
World total ^{3/}	854,260	859,589	808,297	746,984	945,990	1,023,767
Calculated world oil production ^{8/}	375	373	348	322	409	440

^{1/} Preliminary estimates. ^{2/} Forecast. ^{3/} Includes estimates for countries for which data are not available. ^{4/} Exports of castorseed. ^{5/} Exports of castorseed and castor oil (seed basis). ^{6/} Sales. ^{7/} Primarily Gaza strip production, previously included with Egyptian production. ^{8/} Oil production data published by FAS are calculated figures based on estimated oil yields from estimated crushings of crops—either in the countries where grown or to which exported. Oil production in a given calendar year is derived from seed harvested in the same year for all countries.

WORLD FLAXSEED PRODUCTION DECLINES SLIGHTLY IN 1974; SUPPLIES TO REMAIN TIGHT //

World flaxseed production in 1974 now is estimated at 2.27 million metric tons, or 1 percent below the revised 1973 estimate of 2.3 million metric tons. Smaller flaxseed crops were reported in such major producing countries as the United States and Canada, while production increased in Argentina, India, Poland, and Uruguay, probably the USSR, and certain smaller producing countries. In the three major producing-exporting countries of Canada, the United States, and Argentina, combined beginning stock of flaxseed and linseed oil for 1974-75 are estimated at about 110,000 metric tons, oil basis, representing a decline of nearly 60,000 tons from the revised carry-in stocks for 1973-74. Total supplies of flaxseed and linseed oil in these countries in 1974-75 are calculated at approximately 505,000 tons, oil basis, 70,000 tons below the 575,000 tons available in 1973-74.

Based on late November reports, Canada's production of flaxseed fell again in 1974 to 363,000 tons (14.3 million bushels), 130,000 tons below the 1973 level of 493,000 tons (19.4 million bushels). In 1974 sown area increased by about 50,000 acres to 1.5 million acres. Yields in 1974 reportedly fell to 9.5 bushels per acre, nearly 30 percent below the 1973 level, as poor weather and early frosts affected the crop. Total Canadian supplies of flaxseed for 1974-75 currently are estimated at 573,000 tons, nearly 20 percent below the quantity available in the previous season. Exports of flaxseed during the current season may total 350,000 tons, well below the 394,000 tons exported in 1973-74. On July 31, 1975 Canadian flaxseed carryover stocks are forecast at 124,000 tons, 86,000 tons below the carry-in stocks on August 1, 1974.

In the United States, flaxseed production fell in 1974 to a level currently estimated at 369,000 metric tons (14.5

million bushels), from the 418,000 tons produced in 1973, and only slightly above the 353,000 metric tons produced in 1972 — the latter the lowest figure since 1938. In 1974, flaxseed acreage increased slightly, to 1,737,000 acres from the 1,725,000 acres harvested in 1973. Yields averaged only 8.4 bushels per acre in 1974, well below the 9.5 bushel yields of 1973. Beginning stocks of flaxseed on July 1, 1974, totaled 65,000 tons (2.55 million bushels), about 24,000 tons below the July 1, 1973 figure of nearly 89,000 tons (3.5 million bushels). Total U.S. supplies of flaxseed and linseed oil, oil basis, for 1974-75 are estimated at 183,000 tons or nearly 20 percent below 1973-74 availabilities.

In 1975, some increase in flaxseed acreage may be expected, and a return to more normal yields should result in increased flaxseed/linseed oil supplies in 1975-76.

Argentine flaxseed production in 1974 currently is estimated at 350,000 metric tons, 53,000 tons or 18 percent above the 1973 estimate of 297,000 tons. The second official estimate revised the planted acreage upwards to 1.19 million acres from the first estimate of 1.09 million acres. Industry sources continue to place final flaxseed acreage estimate at about 1.23 million acres. Argentine flaxseed acreage increased in 1974, reflecting a higher domestic support price and the sharply higher international price for linseed oil. Yields remained essentially unchanged. Argentina supplies of flaxseed are estimated to have totaled 355,000 metric tons on November 1, 1974 (41,000 tons above the 314,000 tons of a year earlier).

Flaxseed: Acreage and Production in selected countries and the world, 1969-74 1/

Continent and Country	Harvested acreage						Production					
	1969	1970	1971	1972	1973	1974 2/	1969	1970	1971	1972	1973	1974 2/
	(In 1,000 acres)						(In 1,000 metric tons)					
North America:												
United States.....	2,605	2,848	1,545	1,151	1,725	1,737	887	751	462	353	418	369
(In 1,000 bushels).....							(34,829	29,548	18,198	13,909	16,437	11,543)
Canada.....	2,311	3,368	1,762	1,370	1,450	1,500	700	1,243	567	447	493	363
Mexico.....	32	49	59	25	27	10	10	30	40	10	11	5
Total.....	4,978	6,265	3,366	2,496	3,202	3,247	1,597	2,074	1,069	810	922	737
South America:												
Argentina.....	1,955	2,061	1,114	1,095	1,074	1,236	640	680	316	330	227	350
Brazil 3/.....	109	67	25	25	25	--	31	22	12	12	12	10
Chile 3/.....	2	2	2	2	2	2	1	1	1	1	1	--
Uruguay 3/.....	277	226	182	118	115	185	105	64	42	20	26	45
Total 4/.....	2,343	2,351	1,323	1,240	1,166	1,448	777	767	377	375	337	404
European Community:												
Belgium-Luxembourg 5/.....	38	20	31	20	17	15	10	5	9	6	5	5
France 6/.....	99	98	103	96	94	--	20	10	21	20	11	--
Italy 5/.....	3	2	2	7	6	--	1	1	1	2	1	--
Netherlands 5/.....	22	12	17	15	12	18	9	5	7	6	4	7
Total EC.....	162	132	153	138	129	133	40	20	33	34	21	21
Other Western Europe:												
Spain 5/.....	10	10	10	10	10	--	4	3	1	1	1	--
Total West Europe.....	172	142	163	148	139	143	44	23	37	35	22	21
Eastern Europe:												
Czechoslovakia 5/.....	72	77	64	64	64	--	19	12	14	14	14	--
Germany, East 5/.....	26	27	27	22	10	--	5	4	5	4	2	--
Hungary.....	33	35	64	62	52	--	13	14	32	22	22	--
Poland 5/.....	247	242	248	238	191	250	57	65	75	54	51	75
Romania.....	178	195	208	206	209	200	38	42	58	51	45	50
Estimated total East Europe.....	576	576	611	592	576	576	132	137	184	145	134	150
Estimated total Europe 7/.....	748	718	774	740	665	719	176	170	223	180	156	184
USSR 5/ (Europe and Asia).....	3,827	3,830	3,830	3,830	3,083	3,100	451	471	520	470	302	325
Africa:												
Egypt 5/.....	40	22	30	37	35	35	10	13	13	17	16	16
Ethiopia 8/.....	277	277	277	277	277	--	62	64	70	69	72	--
Morocco.....	10	15	15	15	5	--	7	3	3	5	1	--
Tunisia 5/.....	15	15	15	15	15	--	2	2	2	2	2	--
Estimated total Africa.....	342	329	337	344	322	332	81	82	88	93	91	91
Asia:												
Banladesh 8/.....	36	36	32	20	28	--	7	7	7	5	5	--
India.....	4,123	4,455	4,487	5,100	4,264	4,636	322	469	474	530	428	471
Iran.....	14	14	7	7	7	--	6	6	3	3	3	--
Iraq.....	44	44	32	32	32	--	14	12	8	8	8	--
Pakistan 8/.....	17	15	19	23	25	--	2	4	8	8	13	--
Turkey 5/.....	42	32	26	25	25	--	12	7	7	6	6	--
Total 4/.....	4,346	4,576	4,803	5,216	4,381	4,753	370	505	507	560	463	505
Oceania:												
Australia 8/.....	122	103	46	40	45	--	37	31	10	11	14	--
New Zealand.....	12	12	12	12	12	--	10	12	12	12	12	--
Total Oceania.....	134	115	61	52	57	57	47	43	22	23	26	26
Total world 4/.....	16,788	18,204	14,424	13,918	12,886	13,656	3,409	4,062	2,801	2,508	2,303	2,274
(In 1,000 bushels):							(137,749	159,014	110,270	98,735	90,665	89,523)

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 began late in 1971 and ended early in 1972. Estimates do not include the PRC 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. 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/ Includes estimates for the above countries for which data are not available and for minor producing countries. 8/ Flaxseed from acreage grown for seed 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.

WORLD RAPESEED PRODUCTION UNCHANGED FROM 1973 //

World production of rapeseed in 1974 is estimated at 6,950,000 metric tons, equaling the 1973 outturn. Record rapeseed harvests in the European Community (EC) offset the production declines in India and East European countries.

Rapeseed production in the EC totaled 1.19 million tons, exceeding the previous record in 1972 of 1.09 million tons by 9 percent and the 1973 crop by 13 percent, or 141,100 tons. Record rapeseed crops were harvested in 1974 in West Germany, Denmark, the United Kingdom, and Italy. Rapeseed production in France, while not at record levels, increased about 4 percent from the 1973 level, but production declined in the Netherlands and Belgium-Luxembourg.

Weather conditions in 1974 generally were unfavorable for rapeseed production. Crops in East European countries, especially Poland, as well as Canada and India, were adversely affected.

Poland's area sown to rapeseed totaled 766,000 acres in the fall of 1973. Drought conditions, followed by winterkill, caused 128,500 acres or 17 percent of the area to be plowed under, reducing the harvested area to 637,500 acres. Rapeseed production in 1974 is estimated at 524,000 tons, far below the State target of 850,000 tons, but 2 percent above the 1973 crop. Area sown this fall for harvest in 1975 tentatively was estimated at 865,000 acres, of which 791,000 were under State contract, indicating a sizable increase in 1975 rapeseed production, with favorable weather. Poland's goal for rapeseed production is 1.2-1.4 million tons, mainly for use as vegetable oil and meal for feed and also for export purposes.

Canada's rapeseed crop, estimated in November at 1.2 million tons (52.9 million bushels), was 1 percent below 1973's outturn of 1.21 million tons (53.2 million bushels). Although acreage increased to 3.26 million acres from 3.15 million in 1973, adverse weather conditions lowered the average yield to 16.2 bushels per acre, compared with 16.9 bushels the preceding year. Historically, rapeseed was grown only in the Prairie Provinces. In 1974,

however, 60,000 acres were sown in British Columbia, yielding 20,400 tons (900,000 bushels) of rapeseed with an average yield of 15 bushels per acre.

On August 1, the beginning of the 1974-75 marketing year, rapeseed stocks in Canada totaled only 254,000 tons, compared with 469,000 tons a year earlier. Thus, rapeseed supplies totaled only 1.45 million tons — down 13 percent or 222,000 tons from the level for 1973-74. Exports and ending stocks of rapeseed are expected to decline this marketing year, but the quantity crushed will likely increase as new crushing mills come into operation.

Canada's switchover to new varieties of low erucic acid rapeseed (LEAR) was completed with the planting of the 1974 crop. Also, about 200,000 acres were planted in 1974 to double zero varieties, which are low in both erucic acid and glucosinolates. It is expected that there will be sufficient Zero-Zero seed to satisfy Canada's seed requirements in 1975. Thus, Canada's rapeseed meal, low in glucosinolates, could compete more directly with soybean meal in 1975-76. Moreover, research is continuing on the development of a triple zero variety, which has a lower fiber content, making the rapeseed meal more suitable for non-ruminant feeding.

LEAR varieties of rapeseed now are used extensively in Sweden, France, and West Germany, as well as in Canada.

India's production of rapeseed in 1974 declined to 1.69 million tons, 7 percent below the 1.81 million ton crop in 1973. The decrease of 116,000 tons, equivalent to a loss of 40,600 tons of rapeseed oil, contributed further to India's critical shortage of edible oils this year. Although the area planted to rapeseed was expanded to 8.65 million acres from last year's 8.38 million, insufficient rains caused a sharp reduction in yields.

Prospects for the 1975 rapeseed crop in India appear favorable. Considering the moisture received in September-October, it is likely that area cultivated for rapeseed in October-November will be at least as large as the sown area for the 1974 crop.

Rapeseed 1/: Production in major producing countries and estimated world total,
annual 1968-74

(In 1,000 metric tons)

Continent and country	1968	1969	1970	1971	1972	1973	1974 <u>2/</u>
North and South America:							
Canada.....	440.0	757.5	1,637.5	2,154.6	1,299.6	1,206.6	1,200.0
Chile.....	47.9	63.6	69.9	82.0	77.9	35.0	30.0
Other.....	5.9	5.9	6.9	6.9	6.9	6.0	7.0
Total.....	493.8	827.0	1,714.3	2,243.5	1,384.4	1,247.6	1,237.0
European Community:							
Belgium-Luxembourg.....	1.6	1.1	1.2	1.3	2.9	5.0	2.0
Denmark.....	29.9	21.1	22.2	51.0	51.0	77.0	100.0
France.....	448.0	514.0	582.0	668.0	722.0	661.0	687.0
Germany, West.....	169.9	158.1	185.0	228.2	248.7	222.3	308.0
Italy.....	4.8	4.0	5.6	5.7	6.4	11.0	12.0
Netherlands.....	18.0	12.0	21.8	32.7	45.2	40.6	38.0
United Kingdom.....	13.0	12.0	18.0	10.0	13.0	29.0	40.0
Total EC.....	685.2	722.3	835.8	996.9	1,089.2	1,045.9	1,187.0
Other Western Europe:							
Austria.....	11.9	9.0	8.0	7.0	7.0	7.0	7.0
Finland.....	6.0	8.1	10.2	9.4	8.0	16.0	16.0
Norway.....	19.0	9.0	5.0	2.0	2.4	7.0	7.0
Sweden <u>3/</u>	262.9	208.0	191.0	254.0	327.0	322.0	334.0
Switzerland.....	18.8	13.9	19.0	24.0	24.0	20.0	20.0
Total Other West Europe.....	318.6	248.0	233.2	296.4	368.4	372.0	384.0
Eastern Europe:							
Czechoslovakia.....	73.0	48.0	63.0	100.6	107.0	117.0	80.0
Germany, East.....	265.4	163.8	181.0	197.0	234.0	246.0	250.0
Hungary.....	11.5	22.0	46.0	71.0	52.0	75.0	45.0
Poland.....	712.0	204.0	566.0	595.0	430.0	512.0	524.0
Other.....	7.1	10.0	11.0	20.0	15.0	9.0	11.0
Total East Europe..	1,069.0	447.8	867.0	983.6	838.0	959.0	910.0
Total Europe.....	2,072.8	1,418.1	1,936.0	2,276.9	2,295.8	2,376.9	2,481.0
USSR <u>4/</u>	4.0	3.0	4.0	3.0	3.0	12.0	12.0
Africa:							
Ethiopia.....	5.5	5.6	6.0	6.0	6.0	6.0	6.0
Asia:							
Bangladesh.....	128.0	126.0	136.0	112.1	106.0	97.0	92.0
China, People's Rep. of <u>4/</u>	786.0	688.0	780.0	830.0	1,000.0	1,050.0	1,075.0
India <u>5/</u>	1,567.7	1,347.0	1,563.6	1,975.3	1,432.8	1,808.0	1,692.0
Japan.....	68.4	48.0	30.1	22.8	15.9	13.0	9.0
Korea, Republic of.....	21.0	31.2	25.0	37.0	21.0	17.7	20.0
Pakistan.....	224.0	246.0	265.0	269.0	301.0	287.0	305.0
Other.....	10.2	10.8	5.5	4.8	4.9	5.0	5.0
Total.....	2,805.3	2,497.0	2,805.2	3,251.0	2,881.6	3,277.7	3,198.0
Oceania:							
Australia.....	- -	- -	4.5	33.6	54.6	29.0	16.0
World total.....	5,381.4	4,750.7	6,470.0	7,814.0	6,625.4	6,949.2	6,950.0

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/ Moisture content, 18 percent. 4/ Estimated. 5/ 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 SOYBEAN PRODUCTION DOWN 11 PERCENT IN 1974 //

World soybean production in 1974 currently is estimated at 51.5 million metric tons (1.9 billion bushels), 11 percent below the 1973 record large volume of 57.9 million tons. This estimate includes the U.S. November crop estimate of 33.9 million tons (1.24 billion bushels), 20.4 percent below 1973's record volume. The indicated decline in U.S. production reflects a 7 percent reduction in acreage (0.9 million acres below 1973's output of 56.4 million acres), as well as a 15 percent drop in yield (down 4.1 bushels per acre from 27.8 bushels per acre in 1973). The drop in yield was caused by unusually wet spring weather which delayed plantings, followed by a hot dry summer. Frosts subsequently damaged the crop in October and further reduced the harvest. Despite this expected decline of 8.7 million tons in U.S. soybean production, the total supply of U.S. beans declined by only 13 percent from 1973, reflecting a 3 million ton increase in U.S. stocks.

The sharp decline in U.S. production was partly offset by expanded production in Brazil and Argentina. In 1974 Brazil became the world's second largest producer with a volume of 7 million tons, 2 million tons above the 1973 level. Virtually all of the increase reflected expanded plantings to about 10.4 million acres — 38.6 percent above 1973 plantings.

Brazil's 1975 soybean crop is now forecast at 8.75 million tons, approximately four times greater than the output in 1971. To protect this expected gain in production, Brazil recently has prohibited imports of soybeans from the Orient, where "soybean rust" has caused serious problems.

The Argentina crop of 475,000 tons was sharply above the 272,000 tons produced in 1973. Increased plantings were also evident in a number of minor producing countries, including Paraguay and Colombia. Further gains are expected in 1975. The 1974 Soviet harvest is estimated at 500,000 tons, 16 percent above that of last year, reflecting further recovery in yield. In the People's Republic of China, based on limited indications of improved growing conditions, the 1974 soybean crop is estimated at 6.75 million tons, approximately the same as the 1973 output. France began soybean production in 1974 with an estimated crop of 9,000 metric tons. French soybean output could expand significantly if producers are guaranteed an attractive price, but it seems unlikely that production will grow enough to meet the expanding demand of its compound feed industry.

Calculated world production of soybean oil, at 7.9 million tons in 1975, is projected to be slightly below the

1965-73 trend. However, world soybean oil production in 1975 is forecast to decline by 1.18 million tons following this year's sharp gain. Calculated U.S. soybean oil production in 1975, at 5.63 million tons, is 0.76 million tons below trend and 1.46 million tons below the 1974 volume. The decline reflects reduced yields because of poor growing conditions as well as smaller acreage. Because of an increase in stocks total U.S. supplies of soybeans and oil, oil basis, will decrease by only 0.79 million tons to 1.19 million tons in 1974. The sharp decline in U.S. soybean oil production will be partly offset by a sharp increase in Brazilian output to 1.43 million tons, compared with 1.14 million tons in 1974.

In 1975 world exports of soybeans and oil, oil basis, of 4 million tons are expected to decrease only slightly, but will remain 300,000 tons above the 1965-73 trend. U.S. exports of soybeans and oil, oil basis, at 2.9 million tons in 1975, are expected to decrease by 454,000 tons. Brazil's exports of 0.9 million tons, oil basis, are expected to increase by 422,000 tons. Brazil is expected to resume soybean oil exports by mid-January, with 200,000 tons moving in 1975. However, movements prior to the new crop arrival are estimated at only 300,000 tons. The People's Republic of China is expected to resume net exports of soybeans in 1975 with exports of about 45,000 tons, oil basis, compared to no exports the previous year.

In 1975 calculated world production of soybeans and meal of 35 million tons, soybean meal equivalent, is expected to be 0.14 million tons below the projected 1965-73 trend. World production is forecast to decline by 5.31 million tons, following this year's 8 million ton increase. U.S. soybean meal production in 1975, calculated on the basis of assumed crushings and extraction rates applied to the 1974 crop, will drop by 6.56 million tons. However, total U.S. soybean meal supplies, including the increase in carryout stocks of soybeans and meal are indicated to decline by only 3.84 million tons. Overall world production did not decline as much as U.S. production, because of the expected 1.28 million ton increase in Brazil's 1975 output.

World exports of soybeans and meal in 1975, at 22.33 million tons, soybean meal equivalent, are expected to increase by 650,000 tons, 2.26 million tons above the 1965-73 trend. The decline reflects an 800,000 ton reduction in U.S. exports partly offset by an increase of 1.22 million tons in Brazilian exports. Also, the People's Republic of China is expected to resume a net export position, moving 200,000 tons, soybean meal equivalent, in 1975, compared to no exports in 1974.

Linear trend analysis of U.S. and world production and exports
of soybean oil and meal, annual 1965-73
(In 1,000 million metric tons)

Item	1972			1974			1975				
	Annual trendline change	Coefficient of determina- tion	Standard error of estimate	Estimated value	Deviation from trend	Forecast	1965-73 trend	Deviation from 1965- 73 trend	Forecast trend	Deviation from 1965- 73 trend	
Soybean meal:											
U.S. produc- tion.....	+1.30	.94	.89	25.84	26.12	31.86	27.42	4.44	25.30	28.71	-3.41
U.S. exports..	+1.05	.94	.69	14.94	14.87	17.00	15.92	+1.08	16.20	16.97	-.77
World produc- tion.....	+1.72	.98	.68	32.81	32.14	40.77	33.88	+6.89	35.46	35.60	-.14
World exports..	+1.34	.95	.75	18.10	17.39	21.68	18.73	+2.95	22.33	20.07	+2.26
Soybean oil:											
U.S. produc- tion.....	+1.29	.93	.20	5.75	5.82	7.09	6.11	+.98	5.63	6.39	-.76
U.S. exports..	+1.18	.83	.22	2.78	2.94	3.39	3.12	+.27	2.93	3.31	-.38
World produc- tion.....	+1.38	.98	.15	7.31	7.16	9.08	7.54	+1.54	7.90	7.93	-.03
World exports..	+1.21	.89	.20	3.24	3.27	3.97	3.48	+.49	3.99	3.69	+.30

Brazil: Supply and distribution, soybean oil and meal

	1967	1968	1969	1970	1971	1972	1973	1974	1975
	(In 1,000 metric tons)								Forecast
<u>Soybeans</u>									
Production.....	715.6	654.5	1,056.6	1,508.5	2,218	3,666	5,000	7,000	8,750
(10%) seed and waste, (8%) begin 1970.....	72.0	65.0	106.0	120.7	177	293	400	560	700
Available crush and/or export.....	643.6	589.5	950.6	1,387.8	2,041	3,373	4,600	6,440	8,050
Export.....	304.5	65.9	310.1	289.6	213	1,037	1,786	2,800	4,050
Crush.....	339.1	523.6	640.5	1,098.2	1,828	2,336	2,814	3,640	4,000
<u>Meal</u>									
Production (79.5%).....	270.0	416.0	509.0	873.0	1,453	1,857	2,237	2,895	3,180
Exports.....	125.0	235.0	295.0	525.0	911	1,405	1,581	2,200	2,425
Domestic consumption.....	145.0	181.0	214.0	348.0	542	452	656	695	755
<u>Oil</u>									
Production (17.7%).....	60.0	93.0	113.0	194.0	324	413	498	644	708
Exports.....	0	0	0	3.0	7	60	92	0	200
Domestic consumption.....	60.0	93.0	113.0	191.0	317	353	406	500	550

Soybeans: Production and exports by selected producer-exporters and the world, annual 1965-74 and forecast 1975

Item and year	United States		Brazil		China, Peo. Rep.		6/ Subtotal as meal	Other	World total as meal
	Seed	Meal	Seed	Meal	Seed	Meal			
(In 1,000 metric tons)									
Production: 1/									
1965.....	19,076	14,255	523	374	6,940	2,483	17,112	426	17,538
1966.....	23,014	17,198	595	426	6,840	2,447	20,071	520	20,591
1967.....	25,269	18,884	716	512	6,800	2,433	21,829	630	22,459
1968.....	26,575	19,860	654	468	6,950	2,487	22,815	621	23,436
1969.....	30,127	22,514	1,057	756	6,480	2,318	25,588	709	26,297
1970.....	30,839	23,046	1,509	1,103	6,200	2,218	26,367	674	27,041
1971.....	30,675	22,924	2,077	1,519	6,900	2,468	26,911	808	27,719
1972 2/.....	32,006	23,918	3,666	2,682	6,700	2,397	28,997	841	29,838
1973 3/.....	34,581	25,842	5,000	3,657	6,300	2,254	31,753	1,061	32,814
1974 4/.....	42,634	31,860	7,000	5,120	6,700	2,397	39,377	1,394	40,771
1975 4/.....	33,854	25,299	8,750	6,400	6,750	2,415	34,114	1,348	35,462
Exports: 5/									
1965.....	4,926	1,969	60	105	452	--	7,512	45	7,557
1966.....	5,367	2,271	96	185	446	--	8,365	30	8,395
1967.....	5,700	2,465	242	125	452	--	8,984	31	9,015
1968.....	6,372	2,698	52	235	448	--	9,805	38	9,843
1969.....	6,733	2,996	247	295	381	--	10,652	29	10,681
1970.....	9,504	3,660	230	525	337	--	14,256	55	14,311
1971.....	9,173	4,086	170	911	366	--	14,706	58	14,764
1972 2/.....	9,537	3,615	825	1,405	294	--	15,676	77	15,753
1973 3/.....	10,526	4,414	1,420	1,582	--	--	17,942	157	18,099
1974 4/.....	11,875	5,125	2,225	2,200	--	--	21,425	250	21,675
1975 4/.....	11,150	5,050	3,220	2,425	200	--	22,045	280	22,325
(In percent)									
Assumed crush and/ or exports.....	94.0	--	90.0	--	45.0	--			
			7/ 92.0						
Assumed extraction rate.....	--	79.5	--	79.5	--	79.5			

1/ Seed harvested in previous calendar year except Brazil. Meal production estimated on the basis of average assumed extraction rates and crushings as indicated, and therefore represent potential rather than actual meal production. 2/ Preliminary. 3/ Partly estimated. 4/ Forecast. 5/ Exports of seed expressed as meal using assumed extraction rates. 6/ Net exports. 7/ 92 percent beginning 1970.

Soybeans: Production and exports by major producer-exporters, annual 1965-74 with 1975 forecast

Item and year	United States		Brazil		Mainland China		Subtotal as:		World	
	Seed	Oil	Seed	Oil	Seed	Oil	oil	Others	total	total
(In 1,000 metric tons)										
Production: 1/										
1965.....	19,076	3,174	523	83	6,940	553	3,810	95	3,905	
1966.....	23,014	3,829	595	95	6,840	545	4,469	115	4,584	
1967.....	25,269	4,204	716	114	6,800	542	4,860	140	5,000	
1968.....	26,575	4,422	654	104	6,950	553	5,079	139	5,218	
1969.....	30,127	5,012	1,057	168	6,480	516	5,696	158	5,854	
1970.....	30,839	5,131	1,509	246	6,200	494	5,871	149	6,020	
1971.....	30,675	5,104	2,077	338	6,900	550	5,992	180	6,172	
1972.....	32,006	5,325	3,666	597	6,700	534	6,456	187	6,643	
1973 2/.....	34,581	5,754	5,000	814	6,300	502	7,070	236	7,306	
1974 3/.....	42,634	7,093	7,000	1,140	6,700	534	8,767	310	9,077	
1975 3/.....	33,854	5,633	8,750	1,425	6,750	538	7,596	300	7,896	
Exports: 4/										
1965.....	1,097	553	13	--	101	2	1,766	6	1,772	
1966.....	1,195	394	21	--	99	4	1,713	6	1,719	
1967.....	1,269	515	54	--	101	4	1,943	5	1,948	
1968.....	1,419	434	12	--	100	3	1,968	7	1,975	
1969.....	1,499	403	55	--	85	3	2,045	4	2,049	
1970.....	2,116	681	51	3	75	2	2,928	13	2,941	
1971.....	2,042	784	38	7	81	2	2,954	28	2,982	
1972.....	2,123	595	184	60	65	--	3,027	20	3,047	
1973 2/.....	2,344	440	316	93	--	--	3,193	42	3,235	
1974 3/.....	2,645	740	495	0	--	--	3,880	90	3,970	
1975 3/.....	2,480	450	717	200	45	--	3,892	100	3,992	
Assumed exrush and/or export.....	94.0	--	90.0	--	45.0	--				
Assumed extraction rate.....	--	17.7	--	17.7	--	17.7				

1/ Seed harvested in previous calendar year except Brazil. Oil production estimated on the basis of average assumed extraction rates and crushings as indicated, and therefore represent potential rather than actual oil production.
 2/ Preliminary. 3/ Forecast. 4/ Exports of seed expressed as oil using assumed extraction rates as indicated.
 5/ 92 percent beginning in 1970.

Soybeans: Acreage and production in specified countries and the world annual 1966-74, 1/

Continent and Country	Acreage 2/				Production				
	1970	1971	1972	1973	1974 3/	1970	1971	1972	1973
	(In 1,000 acres)				(In 1,000 metric tons)				
North America:									
Canada.....	335	367	405	471	450	283	280	375	397
Mexico.....	470	383	593	756	605	240	250	375	510
United States 4/.....	4,249	4,270	45,698	56,416	50,510	30,675	30,006	34,584	40,534
(In 1,000 bushels).....						1,177,100	1,175,989	1,270,630	1,566,518
South America:									
Argentina.....	64	93	168	395	838	27	59	78	272
Brazil.....	3,259	4,241	5,770	7,522	10,425	1,509	2,077	3,666	5,000
Colombia.....	143	143	143	133	157	95	106	122	97
Paraguay.....	99	133	188	200	274	52	75	97	122
Europe:									
Romania.....	133	362	269	452	452	91	165	186	244
Spain.....	2	5	7	32	62	3	2	3	13
Yugoslavia.....	11	12	9	12	12	5	4	6	10
USSR.....	2,125	2,145	2,236	2,071	2,174	603	535	758	423
Africa:									
Nigeria 6/.....	96	100	100	100	100	11	1	4	1
South Africa 5/ 7/.....	33	35	30	22	32	4	2	3	5
Tanzania 8/.....	12	12	12	12	12	4	4	4	4
Asia:									
China, People's Republic of.....	10,800	20,015	20,756	19,800	19,800	6,900	6,700	6,300	6,750
China, Republic of.....	112	106	89	89	89	65	61	60	90
Indonesia.....	1,465	1,646	1,721	1,726	1,726	498	475	518	550
Iran.....	11	16	18	35	35	4	7	10	20
Japan.....	254	236	220	218	247	126	122	127	135
Khmer.....	12	10	10	10	10	4	4	4	4
Korea, Republic of.....	754	684	702	771	946	229	222	224	246
Philippines.....	4	4	3	4	5	1	1	1	2
Thailand.....	119	215	237	237	237	70	75	83	130
Turkey.....	20	17	15	15	15	12	11	13	13
Australia.....	6	12	44	74	130	2	9	28	38
Other countries.....	1,100	1,220	1,247	1,474	1,475	288	309	332	351
Total excluding Romania, USSR, Bulgaria, China, People's Rep. of, Korea, Republic of, and Viet Nam, North 9/.....	47,602	49,834	51,292	59,625	69,323	33,565	33,971	40,456	50,285
Estimated world total 9/.....	70,651	73,020	80,668	93,052	92,818	40,516	43,562	47,458	57,903
(In 1,000 bushels).....						1,743,783	1,600,629	1,743,783	2,127,570

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/ European farms only. 8/ Sales. 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.

WORLD PRODUCTION OF COTTONSEED OIL AND MEAL EXPECTED TO INCREASE 2 PERCENT IN 1975 //

World production of cottonseed in 1974 currently is estimated at a record 25.3 million metric tons, up 100,000 tons from last year's level. Seed crush, however, is expected to increase 300,000 tons in 1975, increasing output of cottonseed oil and meal by approximately 2 percent to 2.9 and 8.2 million metric tons, respectively.

During 1975 world cottonseed oil exports are expected to remain unchanged at 390,000 tons. Cottonseed meal exports are expected to recover slightly increasing from 1.16 to 2.23 million metric tons.

Among major cotton producing countries that increased cottonseed output substantially in 1974 were Mexico — up 180,000 tons, the USSR — up 80,000 tons, Pakistan — up 105,000 tons, and Turkey — up 75,000 tons. As for the United States, the People's Republic of China (PRC) and India, the world's second, third, and fourth largest cotton producers, cottonseed output is estimated to be down by 135,000 tons, 340,000 tons, and 130,000 tons, respectively.

Although the increase in world cottonseed production from 1973 to 1974 is estimated at only 100,000 tons, seed crush is expected to increase three times that amount. Cotton production during 1974 increased significantly in countries that crush a major proportion of their cottonseed crop, while it declined substantially in the PRC, where the cottonseed crush is believed to be much

less. Consequently, when forecasting total 1975 oil and meal output, seed production increases in major producing countries carry more weight than the PRC's concurrent decrease.

Furthermore, because of reported efforts by India's oilseed crushers to expand the crushing percentage of the crop to help alleviate vegetable oil shortages, the 1975 crush is forecast to be about the same as that of 1974, despite the 130,000 ton decline in cottonseed production.

Exports during 1974 of cottonseed oil are estimated at 390,000 metric tons, up 15,000 tons from the 1973 level. Most of the increase is attributed to increased oil exports from the United States. During 1975 no change in the current level of world exports is anticipated.

Exports of cottonseed meal declined 10 percent during 1974, to an estimated 1,158,000 metric tons. Indian exports of cottonseed meal during January-September 1974 reached only 116,000 tons, 102,000 tons short of the export volume recorded for January-September 1973. In addition, Brazil is expected to export almost 30,000 tons less cottonseed meal in 1974 than in 1973.

During 1975 a modest recovery of cottonseed meal exports is expected. Exports are forecast at 1,230,000 metric tons, reflecting increased exports from the Sudan, India, Turkey, and possibly Nigeria.

Cottonseed: Production and exports by selected producer-exporters and the world, annual 1965-74 with 1975 forecasts

Item and year	Turkey		Sudan		USSR		India		Argentina		Brazil		Subtotal		World	
	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	Seed	Meal	as meal	Other	total as meal	
Production: 1/																
1965.....	528	184	291	125	3,315	1,310	2,138	288	280	117	928	280	2,304	4,810	7,114	
1966.....	527	184	284	121	3,555	1,405	2,008	271	234	98	1,105	334	2,413	4,857	7,270	
1967.....	611	213	343	147	3,755	1,484	2,008	280	177	74	905	273	2,471	3,954	6,265	
1968.....	634	221	334	143	3,755	1,484	2,312	355	148	62	1,215	367	2,637	3,634	6,266	
1969.....	700	244	426	182	3,755	1,484	2,138	338	228	95	1,458	441	2,784	4,371	7,155	
1970.....	640	223	455	195	3,635	1,437	2,160	352	294	123	1,347	407	2,737	4,123	6,860	
1971.....	640	223	472	202	4,365	1,725	1,920	339	170	71	994	300	2,860	4,000	6,869	
1972.....	835	291	443	190	4,405	1,741	2,575	491	183	77	1,370	414	3,204	4,329	7,533	
1973.....	870	304	389	166	4,525	1,788	2,247	460	254	106	1,304	394	3,218	4,823	8,041	
1974 2/.....	815	284	470	201	4,767	1,884	2,400	525	240	100	1,149	347	3,341	4,749	8,090	
1975 2/.....	827	311	450	193	4,848	1,916	2,269	528	265	111	1,105	334	3,393	4,841	8,234	
Exports: 3/																
1965.....	14	164	(5/)	123	--	65	--	105	--	88	--	1	590	807	1,307	
1966.....	2	166	30	134	--	195	--	134	--	74	--	26	753	697	1,450	
1967.....	--	103	15	116	12	194	--	138	--	73	--	27	768	571	1,339	
1968.....	--	180	17	168	13	163	--	117	--	42	--	78	778	534	1,312	
1969.....	--	180	30	130	16	182	--	90	--	79	--	172	881	664	1,545	
1970.....	--	145	32	183	18	20	--	106	--	89	--	162	764	574	1,338	
1971.....	--	132	26	154	13	25	--	65	--	72	--	132	610	502	1,118	
1972.....	--	236	11	150	12	40	--	108	--	36	--	166	759	560	1,318	
1973.....	--	105	7	91	12	20	--	256	--	51	--	104	736	553	1,289	
1974 2/.....	--	200	13	120	10	30	--	150	--	60	--	75	658	500	1,158	
1975 2/.....	--	215	13	140	10	20	--	175	--	65	--	70	708	527	1,230	
Assumed crush and/or exports.....	75.0		92.0		85.0		(7/)		90.0		65.0					
Assumed extraction rate.....	46.5		46.5		46.5		46.5		46.5		46.5		46.5			

1/ Seed harvest in previous calendar year. Meal production estimated on the basis of average assumed extraction rates and crushings as indicated, and therefore represents potential rather than actual meal production. 2/ Partly estimated. 3/ Forecast. 4/ Exports of seed expressed as meal using assumed extraction rates as indicated. 5/ Meal exports presumed to include significant quantities of hulls since the total volume of exports on a meal basis exceeds calculated meal production. 6/ Estimated at 50 percent of total vegetable cake and meal exports, which are not separately classified. 7/ Represents an increasing percentage of total, 15 percent in 1960 up to 50 percent in 1975.

Cottonseed: Production and exports by major producer-exporters,
annual 1965-74 with 1975 forecast

Item and year	Sudan		Nigeria		USSR		United States		Subtotal		Total as oil	
	Seed	Oil	Seed	Oil	Seed	Oil	Seed	Oil	Seed	Oil	Other	World
(In 1,000 metric tons)												
Production: 1/												
1965.....	291	43	88	10	3,315	451	5,649	912	1,416	1,085		2,501
1966.....	284	42	88	10	3,555	484	5,522	892	1,428	1,126		2,554
1967.....	343	51	103	12	3,755	511	3,592	580	1,154	1,091		2,245
1968.....	334	49	55	6	3,755	511	2,912	470	1,036	1,148		2,184
1969.....	426	63	115	13	3,755	511	4,209	680	1,267	1,235		2,502
1970.....	455	67	186	21	3,635	494	3,690	596	1,178	1,218		2,396
1971.....	472	69	80	9	4,365	594	3,690	596	1,268	1,131		2,399
1972.....	443	65	77	9	4,405	599	3,846	621	1,294	1,334		2,628
1973.....	389	57	95	11	4,525	615	4,892	790	1,473	1,340		2,813
1974 2/.....	470	69	62	7	4,767	648	4,488	725	1,449	1,377		2,826
1975 3/.....	450	66	177	20	4,848	659	4,355	703	1,448	1,426		2,874
Exports: 4/												
1965.....	10	10	11	0	0	21	1	256	309	102		411
1966.....	8	10	11	0	0	25	1	84	139	119		258
1967.....	5	8	10	0	4	37	1	34	99	87		186
1968.....	6	12	5	0	4	57	1	27	112	112		224
1969.....	10	13	7	0	6	40	1	118	195	74		269
1970.....	11	9	15	0	6	21	4	170	236	81		317
1971.....	9	34	16	0	5	30	6	182	282	49		331
1972.....	4	31	10	0	4	29	1	216	295	57		352
1973.....	6	19	3	0	4	29	2	248	308	69		377
1974 2/.....	5	20	1	0	3	30	7	255	321	70		391
1975 3/.....	5	20	5	5	3	30	4	250	317	73		390
Assumed crush and/or exports.....	92.0		72.0		85.0		95.0					
Assumed extraction rate.....	16.0		16.0		16.0		17.0					

(In percent)

1/ Seed harvested in previous year. Oil production estimated on the basis of average assumed extraction rates and crushings as indicated, and therefore presents potential rather than actual oil production. 2/ Estimated. 3/ Forecast. 4/ Exports of seed expressed as oil using assumed extraction rates as indicated. 5/ Total exports of edible vegetable oil minus sunflowerseed oil exports are primarily cottonseed oil.

Cottonseed: Production in specified countries and the world,
annual 1966-74
(In 1,000 metric tons)

Continent and Country	Year beginning August 1					
	1969	1970	1971	1972	1973	1974 1/
North America:						
El Salvador.....	74	89	112	113	121	121
Guatemala.....	108	106	156	181	203	207
Honduras.....	6	4	5	8	10	10
Mexico.....	762	631	745	779	640	821
Nicaragua.....	143	160	213	218	294	278
United States.....	3,690	3,690	3,846	4,892	4,488	4,355
Other.....	15	13	10	11	11	12
Total.....	4,798	4,693	5,087	6,202	5,767	5,804
South America:						
Argentina.....	294	170	183	254	240	265
Brazil.....	1,347	994	1,370	1,304	1,149	1,105
Colombia.....	260	239	260	276	276	309
Paraguay.....	24	14	35	44	49	44
Peru.....	161	165	152	135	173	171
Venezuela.....	27	24	29	35	55	64
Other.....	16	31	43	85	72	90
Total.....	2,129	1,637	2,072	2,133	2,014	2,048
Europe:						
Bulgaria.....	30	25	28	25	28	30
Greece.....	238	234	245	294	234	234
Italy.....	4	3	3	2	3	3
Spain.....	117	106	88	100	97	115
Other.....	20	23	21	19	19	22
Total.....	409	391	385	440	381	404
USSR.....	3,635	4,365	4,405	4,525	4,767	4,848
Africa:						
Angola.....	60	62	60	35	66	64
Cameroon.....	62	26	27	31	22	31
Central African Republic.....	44	44	37	35	34	37
Chad.....	82	66	80	71	88	88
Egypt.....	921	884	899	895	842	842
Ethiopia.....	30	30	30	30	30	28
Malawi.....	14	15	14	11	14	14
Mozambique.....	93	71	88	88	111	111
Nigeria.....	186	80	77	95	62	177
Rhodesia.....	84	106	106	88	106	106
South Africa.....	34	31	31	35	75	75
Sudan.....	455	472	443	389	470	450
Tanzania.....	143	128	132	132	132	126
Uganda.....	172	152	152	154	115	146
Zaire.....	40	41	44	44	46	55
Other.....	160	178	222	229	232	246
Total.....	2,580	2,386	2,444	2,362	2,445	2,596
Asia:						
Afghanistan.....	60	55	51	46	70	70
Burma.....	24	32	32	34	34	32
China, People's Republic of.....	3,130	3,300	3,215	2,750	4,355	4,016
India.....	2,160	1,920	2,575	2,247	2,400	2,269
Iran.....	325	312	298	422	406	420
Iraq.....	20	20	31	29	29	29
Israel.....	61	55	59	67	60	74
Pakistan.....	1,093	1,105	1,436	1,425	1,264	1,370
Syria.....	314	303	320	331	316	296
Thailand.....	39	26	61	44	36	46
Turkey.....	640	640	835	870	815	892
Other.....	48	47	48	47	44	44
Total.....	7,914	7,815	8,061	8,312	9,829	9,558
Oceania:						
Australia.....	52	37	84	62	59	84
World total.....	21,517	21,324	23,438	24,036	25,262	25,342

1/ Preliminary.

Foreign Agricultural Service. Data for countries other than the United States, Egypt, the Sudan, Israel, and Turkey were calculated from lint production estimates.

WORLD COTTON TRADE IN 1973-74 DECLINES FROM RECORD LEVEL THE PREVIOUS YEAR //

Cotton exports declined 5 percent in 1973-74 after four consecutive yearly increases that culminated in a record 20.6 million bales (480 lb net) in 1972-73. Declines took place in most major exporting countries except the United States whose exports increased to 6.1 million bales from 5.3 million in 1972-73. The sharpest declines in 1973-74 imports occurred in Western Europe and the USSR.

World trade in 1974-75 is expected to decline another 1.5 million bales because of continued weak demand in world textile markets. The major drop of some 2 million or more bales is expected in U.S. exports with a few offsetting increases anticipated in some of the other major non-Communist countries that exported below normal levels in 1973.

Exports

The decreased exports experienced by a number of large exporting countries in 1973-74 were primarily the result of various government-imposed restrictions designed to protect domestic supplies during the period of rapid price increase in the first half of 1973-74. U.S. exports as a result rose dramatically to a record 6.1 million bales, up 15 percent from 1972-73, as foreign buyers turned to the U.S. market to meet expected requirements.

The Soviet Union — the second largest exporter — shipped 3.3 million bales in 1973-74, compared with 3.0 million the previous season and an average of 2.2 million in 1963-67.

Despite a nearly 300,000 bale decline in shipment to 1.1 million, Egypt maintained its third place ranking in 1973-74. Turkey was in fourth place, exporting 960,000 bales, followed by the Sudan and Brazil, shipping 850,000 and 800,000 bales, respectively. Both Brazil and Turkey witnessed particularly sizable decreases from the previous 2 seasons. Brazil's exports were down some

600,000 bales from 1971-72 levels and 533,000 below the 1,330,000 bales shipped in 1972-73. Turkey, likewise, shipped roughly 500,000 fewer bales than in the 2 preceding years, with Sudanese exports decreasing around 240,000. Other exporters who shipped more than 500,000 bales in 1973-74 included Mexico 750,000, Syria 563,000, and Nicaragua 515,000. The largest decline occurred in Pakistan, where government restrictions limited exports to an unprecedented low of 195,000 bales, compared with 822,000 in 1972-73 and over 1 million the previous year.

Imports

Although demand for textiles remained strong throughout most of the 1973-74 season, raw cotton imports decreased slightly from record levels the previous season. With the exception of the USSR and Western Europe, where imports declined significantly, all other regions posted some import increases. Imports by the Soviet Union dropped 160,000 bales to around 600,000 in 1973-74. This compares with 900,000 bales in 1971-72 and a high of 1.2 million imported during 1970-71.

Countries in Asia and Oceania imported 9.5 million bales in 1973-74, up some 200,000 from the previous season. Increases of over 700,000 bales occurred in the markets of South Korea (304,000), Taiwan (238,000), Hong Kong (115,000), and the Philippines (67,000). The largest market, Japan, registered a 4 percent decline from the 3.9 million bales imported in 1972-73 as a result of shipping delay, contract disputes, and a textile stock buildup in the latter part of the 1973 season, which slowed raw cotton demand. The other significant decline in this region occurred in India, where imports fell some 300,000 bales to 196,000, the lowest level on record.

Imports of cotton by East European countries are estimated at 2.8 million bales, up from 2.7 million in 1972. All countries except Poland registered slight increases.

COTTON: INTERNATIONAL TRADE, AVERAGE 1963-67, ANNUAL 1971-73
YEAR BEGINNING AUGUST 1

Country	(1,000 bales of 480 pounds net)							
	Average 1963-67		1971		1972		1973 1/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America								
Canada.....	0	414	0	354	0	327	0	320
Cuba.....	0	80	0	80	0	80	0	80
El Salvador.....	209	1	250	1	266	13	69	5
Guatemala.....	294	0	327	6	380	0	400	0
Mexico.....	1,560	2	909	2	863	1	750	1
Nicaragua.....	471	0	416	0	416	0	515	0
United States.....	4,440	125	3,385	72	5,311	34	6,119	48
Others.....	54	12	8	18	13	19	21	23
Total.....	7,028	634	5,295	533	7,249	474	7,874	477
South America								
Argentina.....	57	51	1	135	0	37	45	39
Bolivia.....	0	6	28	0	50	0	130	0
Brazil.....	970	0	1,409	0	1,333	0	800	22
Chile.....	1	123	0	125	0	148	0	120
Colombia.....	77	21	240	0	213	4	200	30
Ecuador.....	0	7	0	15	0	12	0	19
Paraguay.....	34	0	17	0	72	0	74	0
Peru.....	432	0	255	0	156	0	240	0
Uruguay.....	0	32	0	22	0	23	0	31
Venezuela.....	0	27	0	20	0	29	0	25
Others.....	0	0	0	0	0	0	0	0
Total.....	1,571	267	1,950	317	1,824	253	1,489	286
Europe								
Austria.....	0	110	0	103	0	109	0	101
Belgium.....	4	349	9	279	5	325	5	179
Denmark.....	0	34	0	16	0	18	0	15
Finland.....	0	72	0	65	0	57	0	55
France.....	5	1,203	0	1,078	0	1,175	0	1,063
Germany, West.....	77	1,308	48	1,105	64	1,194	83	908
Greece.....	231	40	327	80	266	92	231	106
Ireland.....	0	29	0	21	0	23	0	20
Italy.....	0	1,008	0	908	0	906	0	850
Netherlands.....	50	378	4	218	0	231	0	199
Norway.....	0	21	0	13	0	13	0	13
Portugal.....	0	361	0	498	0	626	0	500
Spain.....	37	159	0	441	0	387	0	273
Sweden.....	0	88	5	31	0	42	0	40
Switzerland.....	0	195	3	196	3	228	0	192
United Kingdom.....	2	976	0	591	15	764	25	560
Yugoslavia.....	0	385	0	295	0	476	5	480
Others.....	0	1	0	1	0	1	0	1
Total Western Europe.....	406	6,717	396	5,939	353	6,667	349	5,555
Albania 4/.....	2	1	0	0	0	0	0	0
Bulgaria 4/.....	5	228	0	300	0	300	0	320
Czechoslovakia 4/.....	1	518	0	525	0	550	0	585
Germany, East 4/.....	0	450	0	460	0	460	0	480
Hungary 4/.....	0	342	0	350	0	350	0	360
Poland 4/.....	0	658	0	684	0	708	0	650
Romania 4/.....	0	309	0	360	0	360	0	385
Total Eastern Europe.....	8	2,506	0	2,679	0	2,728	0	2,780
USSR (Europe & Asia).....	2,150	740	2,800	900	3,000	760	3,300	600

-- Continued --

COTTON: INTERNATIONAL TRADE, AVERAGE 1963-67, ANNUAL 1971-73--cont'd.
YEAR BEGINNING AUGUST 1

(1,000 bales of 480 pounds net)

Country	Average 1963-67		1971		1972		1973 1/	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa								
Angola.....	28	0	131	0	65	0	140	0
Egypt 2/.....	1,421	0	1,366	0	1,387	0	1,100	0
Ethiopia.....	0	0	0	11	0	18	0	23
Kenya, Uganda & Tanzania	599	0	474	2	602	3	619	2
Morocco.....	22	26	27	38	40	39	15	43
Mozambique.....	152	0	153	0	194	0	200	0
Nigeria.....	114	0	5	0	30	0	15	15
South Africa, Rep. of..	5	131	6	188	11	182	15	220
Sudan.....	647	0	990	0	1,092	0	850	0
Western Africa.....	75	9	300	15	320	15	290	15
Zaire 3/.....	8	22	30	0	30	0	30	0
Others.....	336	52	525	77	470	85	537	81
Total.....	3,407	240	4,007	331	4,241	342	3,811	399
Asia & Oceania								
Afghanistan.....	75	0	100	0	45	0	70	0
Australia.....	0	78	17	34	100	8	6	21
Burma.....	31	0	0	0	0	0	0	0
Ceylon.....	0	8	0	20	0	12	0	15
China, People's Rep of 4/	44	560	75	700	75	1,800	100	1,800
China, Republic of.....	0	343	0	584	0	657	0	895
Hong Kong.....	0	661	0	603	0	717	0	832
India.....	187	589	165	577	156	428	196	123
Indonesia.....	0	63	0	230	0	279	0	250
Iran.....	334	0	437	0	603	0	460	0
Iraq.....	10	0	18	0	15	0	10	0
Israel.....	28	40	65	6	80	6	65	9
Japan.....	0	3,343	0	3,555	0	3,883	0	3,728
Korea, South.....	0	336	0	523	0	484	0	788
Lebanon.....	2	22	0	23	0	23	0	32
Pakistan.....	622	10	1,008	7	822	5	195	0
Philippines.....	0	157	0	156	0	131	0	198
Syria.....	623	0	546	0	557	0	563	0
Thailand.....	2	93	1	230	1	330	0	330
Turkey.....	874	0	1,477	0	1,430	0	960	0
Others.....	33	77	65	384	59	517	77	477
Total.....	2,865	6,380	3,974	7,632	3,943	9,280	2,702	9,498
World total.....	17,435	17,556	18,422	18,506	20,610	20,679	19,525	19,771
Non-Communist.....	15,234	13,597	15,547	13,972	17,535	15,136	16,125	14,321
Communist 5/.....	2,201	3,959	2,875	4,534	3,075	5,543	3,400	5,450

1/ Preliminary are party estimated.

2/ United Arab Republic prior to November 5, 1971.

3/ Congo (Kinshasa) prior to November 5, 1971.

4/ Imports compiled from statistics of exporting countries.

5/ Eastern Europe, USSR, People's Republic of 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

COFFEE PRODUCTION ESTIMATE DOWN

It now appears that total 1974-75 coffee production, at 79.0 million bags, will be about 1 million bags less than indicated in the October FAS estimate. Exportable production is currently forecast at approximately 58.8 million bags (132.276 lb each) down about 1.3 million bags from the previous figure. As considered here, exportable production represents total harvested production, minus domestic consumption in the producing countries. It does not take account of stocks from previous harvests still available in some producing countries.

These new estimates result from minor adjustments in a number of countries, based on recent information. Some small revisions have also been made in the estimates for 1973-74, which are now placed at 62.2 million bags, of which about 42.6 million were available for export.

COFFEE, GREEN: TOTAL PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF BAGS) ^{2/}

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
COSTA RICA.....	1,250	1,250	1,350	1,335	1,590	1,390
CUBA.....	472	475	460	475	500	450
DOMINICAN REPUBLIC.....	587	700	715	750	750	750
EL SALVADOR.....	2,116	2,170	2,600	2,100	2,070	2,570
GUADALUPE.....	4	1	1	1	1	1
GUATEMALA.....	1,812	1,840	2,100	2,250	2,200	2,200
HAITI.....	497	550	575	525	550	550
HONOURAS.....	456	570	700	850	775	790
JAMAICA.....	20	20	24	22	30	20
MARTINIQUE.....	3	1	1	1	1	1
MEXICO.....	2,895	3,200	3,400	3,700	3,300	3,500
NICARAGUA.....	520	650	700	570	585	650
PANAMA.....	80	75	88	82	72	80
TRINIDAD-TOBAGO.....	55	69	49	50	30	38
US-HAWAII.....	39	31	21	22	16	20
US-PUERTO RICO.....	244	240	150	200	220	200
TOTAL.....	11,050	11,842	12,934	12,933	12,690	13,210
SOUTH AMERICA:						
BOLIVIA.....	122	75	85	95	95	90
BRAZIL.....	23,240	9,750	23,600	24,000	14,500	27,000
COLOMBIA.....	8,030	7,800	7,200	8,800	7,800	9,500
ECUADOR ^{3/}	969	1,300	1,100	1,100	870	1,025
GUYANA.....	19	11	10	12	10	10
PARAGUAY.....	54	33	58	50	40	45
PERU.....	888	990	1,030	1,030	1,000	900
SURINAM.....	7	3	3	3	3	3
VENEZUELA.....	807	900	950	1,100	960	1,000
TOTAL.....	34,136	20,862	34,036	36,190	25,278	39,573
AFRICA:						
ANGOLA.....	3,180	3,300	3,400	3,750	3,500	3,600
BURUNDI.....	254	350	400	355	350	375
CAMEROON.....	1,120	1,150	1,250	1,440	1,300	1,250
CAPE VERDE ISLANDS.....	2	1	1	1	1	1
CENT AFRICAN REP.....	173	160	175	180	190	180
COMORO ISLANDS.....	3	3	2	2	2	2
CONGO, BRAZZAVILLE.....	15	15	14	14	12	14
OHOMEY.....	19	15	15	15	13	14
EQUATORIAL GUINEA.....	129	120	115	115	105	120
ETHIOPIA.....	1,814	2,100	2,150	2,100	1,700	2,050
GABON.....	17	15	10	15	9	10
GHANA.....	82	75	80	80	45	45
GUINEA.....	166	150	100	125	105	115
IVORY COAST.....	3,850	4,000	4,475	5,050	3,285	4,100
KENYA.....	832	1,000	1,000	1,265	1,100	1,100
LIBERIA.....	65	85	70	85	65	75
MALAGASY REPUBLIC.....	904	1,300	965	1,000	1,000	1,100
NIGERIA.....	44	90	70	70	38	40
RWANDA.....	168	250	260	186	266	256
SAO TOME-PRINCIPE.....	6	3	2	2	2	2
SIERRA LEONE.....	90	125	95	135	67	133
TANZANIA.....	823	950	850	800	600	950
TOGO.....	198	200	200	200	180	200
UGANDA.....	2,887	3,000	2,850	3,300	3,100	3,100
ZAIRE (CONGO,K).....	995	1,350	1,300	1,380	1,150	1,085
TOTAL.....	17,835	19,807	19,849	21,665	18,185	19,917
ASIA:						
INDIA.....	1,209	1,900	1,200	1,580	1,535	1,675
INDONESIA.....	2,080	2,350	2,250	2,700	2,750	2,800
MALAYSIA.....	120	60	63	65	67	70
PHILIPPINES.....	741	840	835	850	865	900
PORTUGUESE TIMOR.....	47	50	65	65	60	65
VIETNAM SOUTH.....	54	50	50	55	55	60
YEMEN.....	65	50	45	45	25	35
TOTAL.....	4,316	5,300	4,508	5,360	5,357	5,605
OCEANIA:						
NEW CALEDONIA.....	34	18	25	25	25	25
NEW GUINEA.....	265	460	480	560	624	650
NEW HEBRIDES.....	4	2	2	2	2	2
TOTAL.....	303	480	507	587	651	677
WORLD TOTAL.....	67,640	58,291	71,834	76,735	62,161	78,982

^{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: EXPORTABLE PRODUCTION IN SPECIFIED COUNTRIES - AVERAGE 1965-66/1969-70, ANNUAL 1970-71/1974-75 ^{1/}
(IN THOUSANDS OF BAGS) ^{2/}

REGION AND COUNTRY	AVERAGE 1965-66/1969-70	1970-71	1971-72	1972-73	1973-74	1974-75
NORTH AMERICA:						
COSTA RICA.....	1,110	1,095	1,190	1,160	1,420	1,215
CUBA.....	56	50	35	20	50	---
DOMINICAN REPUBLIC.....	415	505	490	490	505	495
EL SALVADOR.....	1,976	2,015	2,440	1,935	1,895	2,390
GUADALOUPE.....	3/	3/	3/	3/	3/	3/
GUATEMALA.....	1,585	1,590	1,845	1,990	1,925	1,915
HAITI.....	314	350	370	325	340	335
HONOURAS.....	362	460	575	720	635	650
JAMAICA.....	7	5	9	6	14	4
MARTINIQUE.....	---	---	---	---	---	---
MEXICO.....	1,525	1,680	1,835	2,100	1,690	1,835
NICARAGUA.....	462	570	615	480	496	558
PANAMA.....	18	9	23	20	---	5
TRINIDAD-TOBAGO.....	42	53	27	40	13	21
US-HAWAII.....	11	10	1	2	---	---
US-PUERTO RICO.....	6	---	---	---	---	---
TOTAL.....	7,890	8,392	9,455	9,288	8,983	9,423
SOUTH AMERICA:						
BOLIVIA.....	45	65	65	65	73	68
BRAZIL.....	15,039	1,500	14,850	15,000	5,500	17,750
COLOMBIA.....	6,740	6,390	5,750	7,430	6,250	7,900
ECUADOR ^{4/}	769	1,080	875	860	625	775
GUYANA.....	1	---	---	---	---	---
PARAGUAY.....	38	13	43	35	18	22
PERU.....	680	760	800	800	750	940
SURINAM.....	2	1	1	1	1	1
VENEZUELA.....	235	265	300	430	255	270
TOTAL.....	23,550	10,074	22,684	24,621	13,472	27,426
AFRICA:						
ANGOLA.....	3,112	3,200	3,300	3,650	3,395	3,495
BURUNDI.....	249	345	395	350	345	345
CAMEROON.....	1,090	1,125	1,220	1,410	1,273	1,223
CAPE VERDE ISLANDS.....	2	---	---	---	---	---
CENT AFRICAN REP.....	168	150	165	170	179	169
COMORO ISLANDS.....	1	1	1	1	---	---
CONGO BRAZZAVILLE.....	14	14	13	13	11	13
GHOMEY.....	15	14	14	14	12	13
EQUATORIAL GUINEA.....	119	115	110	110	100	115
ETHIOPIA.....	1,346	1,450	1,490	1,410	1,005	1,340
GABON.....	17	14	9	14	8	9
GHANA.....	66	62	67	67	31	31
GUINEA.....	154	145	95	120	100	109
IVORY COAST.....	3,795	3,950	4,400	4,985	3,219	4,032
KENYA.....	812	988	973	1,240	1,073	1,072
LIBERIA.....	62	80	65	80	60	69
MALAGASY REPUBLIC.....	794	1,175	835	865	865	960
NIGERIA.....	42	65	50	40	11	12
RWANDA.....	163	245	254	180	260	250
SAO TOME-PRINCIPE.....	4	1	1	1	---	---
SIERRA LEONE.....	81	120	90	130	62	128
TANZANIA.....	808	930	830	780	578	928
TOGO.....	193	197	197	197	177	197
UGANDA.....	2,872	2,985	2,830	3,280	3,078	3,078
ZAMBIA (CONGO-K).....	940	1,150	1,200	1,265	1,040	975
TOTAL.....	16,920	18,521	18,604	20,372	16,882	18,563
ASIA:						
INDIA.....	497	1,150	435	820	730	855
INDONESIA.....	1,598	1,450	1,320	1,650	1,795	1,825
MALAYSIA.....	---	---	---	---	---	---
PHILIPPINES.....	---	22	---	---	---	---
PORTUGUESE TIMOR.....	42	40	60	60	50	54
VIETNAM SOUTH.....	3/	3/	3/	3/	3/	3/
YEMEN.....	55	40	35	35	20	30
TOTAL.....	2,192	2,702	1,850	2,565	2,595	2,764
OCEANIA:						
NEW CALEDONIA.....	26	8	15	15	14	14
NEW GUINEA.....	250	456	474	554	620	646
NEW HEBRIDES.....	3	1	1	1	1	1
TOTAL.....	279	465	490	570	635	661
WORLD TOTAL.....	50,831	40,154	53,083	57,416	42,567	58,837

^{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 official research, and related information.

2007

LARGER WORLD COCOA BEAN CROP IN 1974-75, COMSUMPTION TO FALL //

World cocoa bean production in 1974-75 is forecast at 1,471,300 metric tons, up 2 percent over the 1973-74 harvest of 1,444,500 tons. This represents an increase of 5,000 tons over the November FAS estimate of 1,466,300 tons, reflecting improved crop prospects for Brazil.

Brazilian production is now expected to reach 190,000 tons, but the harvest will still be well under the record 1973-74 outturn of 245,500. Harvesting in Ghana is progressing well, and production is expected to approximate 395,000 tons, well above the poor 1973-74 crop of 353,000.

The world cocoa supply-demand outlook for 1974-75 now indicates a stock buildup, following 2 consecutive years of inventory reductions. Record prices for both sugar and cocoa beans are having a negative impact on consumption. In addition, rising food costs and

inflationary conditions are leaving consumers with less money to spend on "luxury" items such as cocoa and chocolate products.

Reflecting prospects of sharply lower world cocoa usage in 1975, cocoa bean prices turned downward in November after reaching a record average monthly high of \$1.15 per pound (New York spot Accra) in October. November spot prices averaged \$1.04 per pound, falling further in December. Prices for the year averaged a record 98 cents per pound, compared with the 1973 average annual price level of 64 cents.

Retail prices of chocolate confectionery will continue to rise during 1975, as manufacturers have yet to reflect fully the high costs of sugar and cocoa in their product lines.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, 1969-70/1974-75 1/

(In thousands of metric tons)

Region and country	1969-70	1970-71	1971-72	1972-73	1973-74	Forecast 1974-75
North America:						
Costa Rica	4.7	4.2	7.3	4.6	7.3	7.5
Cuba	2.0	2.0	2.0	2.0	2.0	2.0
Dominican Republic	43.0	26.0	41.5	28.0	32.0	38.0
Grenada	2.9	2.8	2.5	2.5	2.5	2.5
Guatemala .....	.8	.8	.8	.8	.8	.8
Haiti	2.5	2.5	3.5	3.0	3.0	3.0
Honduras .....	.3	.3	.3	.3	.3	.3
Jamaica	1.8	1.8	2.4	2.0	2.2	2.2
Mexico	24.0	25.0	30.0	29.0	30.0	30.0
Nicaragua .....	.5	.5	.5	.5	.5	.5
Panama .....	.5	.5	.5	.5	.5	.5
Trinidad and Tobago ...	5.6	4.1	4.0	5.1	4.5	4.5
Others <u>2/</u>.....	.4	.4	.4	.4	.4	.4
Total	89.0	70.9	95.7	78.7	86.0	92.2
South America:						
Bolivia	1.5	1.5	1.5	1.5	1.5	1.5
Brazil	201.6	182.4	165.4	158.7	245.5	190.0
Colombia	15.3	16.6	18.0	20.0	23.0	24.0
Ecuador	55.0	65.0	58.0	43.0	62.0	55.0
Peru	2.0	2.0	2.0	2.0	2.0	2.0
Surinam .....	.1	.1	.1	.1	.1	.1
Venezuela	18.3	18.9	19.0	16.7	19.5	21.5
Total	293.8	286.5	264.0	242.0	353.6	294.1
Africa:						
Angola .....	.5	.4	.4	.5	.5	.5
Cameroon	108.3	111.7	123.9	106.9	109.9	114.0
Congo, Brazzaville	1.5	2.0	2.0	2.0	2.0	2.0
Equatorial Guinea	25.0	30.0	25.0	15.0	16.0	18.0
Gabon	5.3	5.3	5.3	5.0	5.0	5.0
Ghana	414.3	392.0	464.0	420.0	353.0	395.0
Ivory Coast <u>3/</u>	180.3	176.3	222.0	178.8	205.6	215.0
Liberia	1.9	2.8	3.0	3.0	3.0	3.0
Malagasy Republic .....	.8	.9	1.0	1.2	1.2	1.2
Nigeria <u>4/</u>	225.0	323.0	265.0	264.0	218.0	230.0
Sao Tome and Principe ..	9.7	10.4	10.0	10.0	10.0	10.0
Sierra Leone	4.1	5.1	6.4	6.6	7.5	7.5
Tanzania .....	.4	.4	.5	.6	.6	.6
Togo <u>3/</u>	23.0	28.0	30.0	20.0	16.5	23.0
Zaire	5.0	6.0	6.0	6.0	6.0	6.0
Total	1,005.1	1,094.3	1,164.5	1,039.6	954.8	1,030.8
Asia and Oceania:						
Indonesia	1.0	2.0	2.0	2.0	2.0	2.0
Malaysia	2.3	3.2	5.0	7.0	11.0	14.0
New Hebrides .....	.8	.6	.4	.5	.6	.7
Papua New Guinea	22.3	29.0	30.0	22.0	29.0	30.0
Philippines	4.0	3.5	3.0	3.5	3.5	3.5
Sri Lanka	2.0	2.0	2.0	2.0	2.0	2.0
Western Samoa	3.4	2.0	2.4	1.0	2.0	2.0
Total	35.8	42.3	44.8	38.0	50.1	54.2
Grand total	1,423.7	1,494.0	1,569.0	1,398.3	1,444.5	1,471.3

1/ Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes some cocoa marketed from Ghana. 4/ Includes cocoa marketed through Dahomey.

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