

undergoing processing by these refineries emerges in the form of neutralized palm oil, neutralized and bleached palm oil, palm olein and palm stearin, with a limited quantity of end products such as cooking oil and vanaspati. It is expected that more of the end products will be produced in the future.

With regard to regulation of palm oil trade practices, the Malaysian government has established the Palm Oil Registration and Licensing Authority to regulate, to coordinate, and to promote activities related to the supply, purchase, sale, storage, and shipping of palm oil. The authority will take strict measures against any trader who does not fulfill the highest standard required of him in the performance of his contractual obligations. The authority, however, is not intended to control the marketing of Malaysian palm oil but rather to promote the efficient marketing of palm oil for the benefit of both producers and users in association with the work of trade organizations in the country.

With regard to research and development, the Malaysian government is taking steps to establish a Palm Oil Research Institute. The main objectives are to provide the means to improve further the efficiency in the palm oil industry and

to provide appropriate supportive services for palm oil promotion. Besides consolidating works on production research, the institute is expected to give greater attention to end-use research and to integrate this with more effective market promotion, and, in due course, the establishment of a technical advisory service along lines of the Malaysian Rubber Bureau. ●



Fresh fruit bunches of oil palm await unloading at Malaysian processing plant.

## India's import requirements to rise

Rising population and irregular oilseed production is likely to keep India a net importer of vegetable oils for the next decade, according to a report at the International Seed Crushers Association meeting by C.V. Mariwala, president of the Central Organization for Oil Industry & Trade in Bombay.

Production of edible oilseed crops (groundnut, rape/mustard, and sesame) averaged 1.2% annual increases for 1964-65 through 1975-76, Mariwala said, compared to a 3.3% annual growth rate for the preceding decade. More than 93% of India's oilseed production comes from areas subject to irregular rainfall, Mariwala said, which contributes to the stagnant growth and irregular annual crops.

Last year India imported 900,000 tons of vegetable oil. Imported oils generally are used to produce vanaspati, Mariwala said, preserving traditional oils for liquid use.

Rising population and rising per capita consumption (5 kg in 1977) will continue to raise demand faster than results will be realized from governmental programs to increase oilseed production, Mariwala said (Table I). "As a result, I personally feel that India will continue to be a

prominent purchaser of vegetable oils in the international markets," he said.

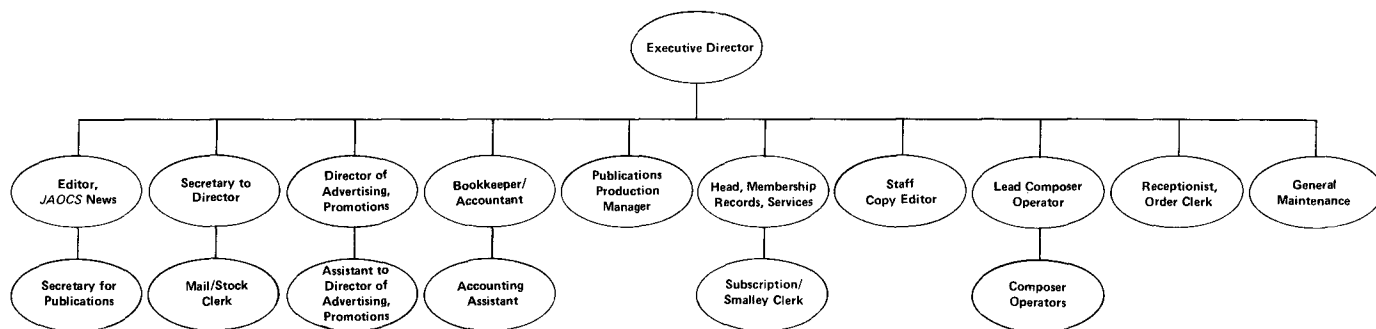
"India's requirements of liquid oils will, in my opinion, be met by imports of liquid oils like refined soya oil, rapeseed oil, palmolein, and sun oil, price being the determining factor," he said.

Approximately 1,200 persons attended the IASC meeting held Jan. 30-Feb. 2, 1978, in Kuala Lumpur, Malaysia.

Other speakers at the meeting, and their topics, were: Y.A.B. Datuk Hussein Onn, prime minister of Malaysia, who extended a welcome and discussed Malaysian agricultural development, N.A. Adams, chief of the agricultural commodities branch, UNCTAD, Geneva, Switzerland, "New Approaches to International Commodity Policy"; K. Durham, board member of Unilever, London, "Developments in Raw Material Usage"; Jacques Besnard, division head of the Directorate General for Industries of the European Commission, Brussels, "The European Community and International Trade"; and U.S. Ambassador Alan W. Wolff, "The Role of Developing Countries in the International Trading System." ●

TABLE I  
Likely Supply and Demand Position of Edible Oils  
(Including Vanaspati) 1977 to 1987

Year	Population (millions)	Likely per capita consumption (kg)	Likely demand (million tons)	Assuming annual growth rate of 1-2% for domestic production (million tons)	
				Production	Shortfall
1977	631	5.00	3.16	2.36	.800
1978	641	5.10	3.27	2.388	.882
1979	651	5.20	3.39	2.416	.974
1980	661	5.30	3.50	2.444	1.056
1981	671	5.40	3.62	2.473	1.147
1982	681	5.50	3.75	2.502	1.248
1983	691	5.60	3.87	2.532	1.338
1984	702	5.70	4.00	2.562	1.438
1985	713	5.80	4.14	2.592	1.548
1986	724	5.90	4.27	2.623	1.647
1987	735	6.00	4.41	2.654	1.756



**Executive Director:** Responsible for Headquarters activities; handles preparation of budgets; coordinates planning for AOCS meetings, membership development, and other Society activities; acts as liaison for selected AOCS administrative committees; acts as managing editor for *JAOCS* and *Lipids*. *James Lyon* (1).

**Secretary to the Executive Director:** Performs general secretarial duties for the Executive Director; handles registrations and maintains registration records for short courses; maintains AOCS committee lists; maintains member lists for local sections, collects dues for local sections, and coordinates mailings for local sections. *Gretchen Baumann* (2).

**Bookkeeper-Accountant:** Responsible for all areas of bookkeeping and accounting, including maintenance of financial records and filing of monthly financial reports for the government and the Society. *Evelyn Koch* (3).

**Accounting Assistant:** Records cash receipts, maintains accounts receivable records, and performs other duties to assist bookkeeping. *Judy Plavchak* (4).

**Head, Membership Records and Services:** Maintains membership records and mailing lists, including computer files; responsible for production of directory of members; maintains membership/subscription statistics; does invoicing and handles questions about mailings of *JAOCS* and *Lipids*. *Jo Nelson* (5).

**Subscription/Smalley Clerk:** Maintains subscription records, files for *JAOCS* and *Lipids*; maintains all Smalley records except financial; coordinates office records with chairman of Smalley Committee; assists Head of Membership Records and Services in maintaining accurate subscription lists and files. *Sandy Burr* (6).

**Lead Composer Operator:** Operates composing equipment to produce galley proofs and final camera-ready copy for *JAOCS*, *Lipids*, and other AOCS publications, promotional materials, and printed materials; coordinates composition work. *Betty Schopperth* (7).

**Composer Operators:** Operate composing equipment under schedule set by Lead Composer Operator. *Colleen Walker* (8) and *Sherry Fitzsimmons* (9).

**Publications Production Manager:** Coordinates with printer and advertising department the production of *JAOCS*, *Lipids*, and AOCS publications, and printing work; does layout and paste-up of camera-ready copy for AOCS printed material. *Denise Peters* (10).

**Staff Copy Editor:** Copy edits all material for *JAOCS* and *Lipids*, and other publications such as short course programs, abstracts, World Conference programs, and other AOCS printed material. *Laurel Preece* (11).

**Editor, JAOCS News:** Solicits and writes material for news section of *JAOCS*; acts as reporter/writer at AOCS meetings; helps prepare and coordinate AOCS promotional activities. *George Willhite* (12).

**Secretary for Publications:** Provides secretarial help to publications section; coordinates production of *JAOCS* and *Lipids* indices; works with *JAOCS* Book Review Editor to obtain and publish book reviews; prepares invoices, shipping orders on reprints and page charges. *Deborah Cox* (13).

**Director of Advertising and Promotions:** Responsible for advertising and exhibit sales as well as promotions of AOCS membership. *Pat Graham* (14).

**Assistant to the Director of Advertising and Promotions:** Performs secretarial duties for advertising department; maintains advertising records and prepares monthly billings. *Joan Dixon* (15).

**Receptionist/Order Clerk:** Greets visitors, answers telephone, processes incoming mail; prepares invoices/shipping orders for publications, office supplies; distributes periodicals to *JAOCS* abstractors. *Carol Reid* (16).

**Mail/Stock Clerk:** Handles most mailings and shipments from AOCS; maintains inventory records; other assignments as directed. *Carlos Cordova* (not pictured).

**General Maintenance:** Responsible for general cleaning and maintenance of building. *Burt* and *Nell Brown* (17 & 18). ●