

Fall '72 PAG guidelines

The following reports, statements and guidelines are available from the Protein Advisory Group of the United Nations System, Max Milner, director, PAG Secretariat, Rm. A-606, United Nations, New York, N.Y. 10017.

No.	Title	Date published in PAG Bulletin
PAG STATEMENTS		
2	PAG Recommendation on aflatoxin	1969
3	PAG Statement on the nature and magnitude of the protein problem	1971 No. 12
4	PAG Statement on single cell protein	1970 No. 11
5	PAG Statement on the marketing and distribution of protein-rich foods	1971 No. 12
6	PAG Statement on milk substitutes	1970
7	PAG Recommendation on prevention of food losses and protein-calorie malnutrition	1969
8	PAG Statement on plant improvement by genetic means	1970
9	PAG Recommendation on amino acid fortification of foods	1970
10	PAG Statement on a systems approach to the formulation and evaluation of nutrition intervention programmes	1970
11	PAG Statement on leaf protein concentrate	1970
12	PAG Statement on the world protein problem: research and development needs	1971 No. 12

Haifa, Israel). *J. Food Sci.* 37, 938-40 (1972). Composition of fatty acids, sterols and tocopherols in lipid extracts from kernels of apricot, peach and almond were determined by thin-layer and gas-liquid chromatography. All three oils were composed mainly of oleic and linoleic acids and were also similar in the composition of their sterols (β -sitosterol was the main component) and in squalene content. α -Tocopherol was the principal tocopherol in extracts from almond and peach kernels, while γ -tocopherol was the major tocopherol in the apricot oil. A small amount of δ -tocopherol was detected only in apricot oil. Similarities in the oils' composition make possible substitution of the relatively expensive almond oil with apricot or peach oils.

FATTY ACID CONTENT OF FRANCHISE CHICKEN DINNERS. W.P. Donovan and H. Appledorf (Food Sci. Dept., Univ. of Florida, Gainesville, FL 32601). *J. Food Sci.* 37, 961-2 (1972). Fatty acid composition of franchise chicken dinners was determined by gas-liquid chromatography. Five dinners were analyzed from each franchise. Five fatty acids accounted for 98% of the total fatty acids present in extracted fat. Mean values and ranges for relative percent fatty acid content were: palmitic acid 20% (17-23%), palmitoleic acid 2% (1-3%), stearic acid 7% (5-10%), oleic acid 47% (44-54%) and linoleic acid 23% (19-28%). Linoleic acid contributed an average of 10% of the total caloric content of the dinners. The average ratio of unsaturated to saturated fatty acids was 2.5 to 1.

DIETETIC MARGARINES AND EDIBLE FATS: NUTRITIONAL PROBLEMS. P. Metai and A. Bach (Lab. Chim. Biol. Faculte Pharm. Univer. L. Pasteur-Strasbourg). *Rev. Franc. Corps Gras* 19, 703-9 (1972). Margarine is a product rich in certain vitamins and essential fatty acids and is also a nutrient which may be made with different fat content. Margarine may serve as energetic nutrients designed to facilitate lipid digestion in

13a	Review of the specific proposals contained in ACAST report "International Action to Avert the Impending Protein Crisis" United Nations, 1968	1971
14	PAG Statement on marketing of conventional foods	1971 No. 12
15	PAG Statement on popular participation and community involvement in nutrition improvement programmes	1971
16	PAG Statement on the potential of fish protein concentrate for developing countries	1971 Vol. II, Nos. 2 and 3
17	PAG Statement on low lactase activity and milk intake	1972 Vol. II, No. 2
18	PAG Statement on relationship of pre- and postnatal malnutrition in children to mental development, learning and behavior	1972 Vol. II, No. 2
19	PAG Statement on maintenance and improvement of nutritional quality of protein foods	1972
21	PAG Statement on specifications for solvents	1972
23	PAG Recommendations for the promotion of processed protein foods for vulnerable groups	1972 Vol. II, No. 3

PAG GUIDELINES

2	PAG Guideline for preparing food-quality groundnut flour	1970
4	PAG Guideline for preparation of edible cottonseed protein concentrate	1970
5	PAG Guideline for edible, heat-processed soy grits and flour	1969
6	PAG Guideline for preclinical testing of novel sources of protein	1970
7	PAG Guideline for human testing of supplementary food mixtures	1970
8	PAG Guideline on protein-rich mixtures for use as weaning foods	1972 No. 12
9	PAG Guideline on fish protein concentrate	1971 No. 12
10	PAG Guideline on marketing of protein-rich foods in developing countries	1971
11	PAG Guideline for the sanitary production and use of dry protein foods	1972 Vol. II, No. 3
12	PAG Guideline on the production of single cell protein for human consumption	1972 Vol. II, No. 2
13	PAG Guideline for the preparation of vegetable origin and toned milk containing vegetable protein	1972
14	PAG Guideline on the preparation of defatted edible sesame flour	1972

PAG REPORTS

1	Feeding the preschool child: report of a PAG <i>ad hoc</i> working group	1971
2	Manual on feeding infants and young children (Cameron and Hofvander)	1972