

INSIDE AOCS

Woodson-Tenent Laboratories Inc.,
Atlas Circle, PO Box 1097, Gainesville,
GA 30501 (404-536-5909)

Elaine Abbott

Soybeans
Oil Cake and Meal
Protein Concentrates
Tallow and Grease
Fish Meal

Woodson-Tenent Laboratories Inc., West
902 Hwy., PO Box 367, Goldston, NC
27252 (919-537-2121)

H. Newton Beavers

Soybeans
Oil Cake and Meal
Protein Concentrates
Soybean Oil and Other Column Refined
Fatty Oils
Tallow and Grease
Fish Meal

Woodson-Tenent Laboratories Inc., 345
Adams Ave., PO Box 2135, Memphis,
TN 38101 (901-525-6333)

Douglas J. Bark, Lars Reiman, Joseph
A. Williams

Aflatoxin in Cottonseed Products
Aflatoxin in Corn Products

Woodson-Tenent Laboratories Inc., 312
N. Hemlock, North Little Rock, AR
72114; PO Box 5341, North Little Rock,
AR 72119 (501-374-5181)

Cecil D. Bogy, Guy E. Moore Sr., John
F. Peden

Cottonseed
Soybeans
Oil Cake and Meal
Protein Concentrates
Cottonseed Oil
Soybean Oil and Other Fatty Oils
Tallow and Grease
Fish Meal
Aflatoxin in Cottonseed Products
Aflatoxin in Corn Products

Certified labs

The following laboratories have been certified by AOCS for 1989-90 in using AOCS methods in the analysis of soybean meal. Laboratories qualify by enrolling for a special series of soybean meal analytical tests. As a result, they are eligible for use as referee chemists in soybean meal analysis for the National Soybean Processors Association (which as of Aug. 1, is to be known as the Na-

tional Oilseed Processors Association).

- Barrow-Agee Laboratories Inc., 405 Saturn Dr., PO Box 156, Memphis, TN 38101

- Caleb Brett U.S.A. Inc., 4300 Firestone Rd., PO Box 10426, Jefferson, LA 70121

- Central Analytical Labs. Inc., 2600 Marietta Ave., Kenner, LA 70062

- Charles V. Bacon Inc., 1448 McArthur Ave., Harvey, LA 70058; PO Box 97, Marrero, LA 70073

- Chem-Staat Labs. Inc., Crowder Industrial Park, Doniphan & Francis, Box 789, Neosho, MO 64850

- Hahn Laboratories, 1111 Flora St., PO Box 1177, Columbia, SC 29202

- Ingman Laboratories Inc., 2945 34th Ave. So., PO Box 15305 Commerce Sta., Minneapolis, MN 55415

- K-Testing Laboratory Inc., 365 S. Main St., Memphis, TN 38103

- Mid-Continent Laboratories Inc., 879 Foley St., PO Box 2551, Jackson, MS 39207

- Mid-Continent Laboratories Inc., 1354 Madison Ave., PO Box 1521, Memphis, TN 38101

- PKB-Scania (USA) Inc., 524 Elmwood Park Blvd., Suite 160, New Orleans, LA 70123

- SGS Control Services Inc., 151 James Dr. West, Kenner, LA 70063; PO Box 1328, St. Rose, LA 70087

- SGS Control Services Inc., 1019-1025 Harbor, PO Box 13484, Memphis, TN 38113

- Thionville Laboratories Inc., 5440 Pepsi St., PO Box 23687, New Orleans, LA 70183

- Woodson-Tenent Laboratories Inc., 313 E. Helena St., PO Box 164, Dayton, OH 45404

- Woodson-Tenent Laboratories Inc., 3507 Delaware Ave., PO Box 1292, Des Moines, IA 50305

- Woodson-Tenent Laboratories Inc., Atlas Circle, PO Box 1097, Gainesville, GA 30501

- Woodson-Tenent Laboratories Inc., West 902 Highway, PO Box 367, Goldston, NC 27252

- Woodson-Tenent Laboratories Inc., 312 N. Hemlock, North Little Rock, AR 72114; PO Box 5341, North Little Rock, AR 72119.

Section officers

Dennis Breitbart of Thomas J. Lipton Inc., Englewood Cliffs, New Jersey, will serve as president of the Northeast Section of AOCS for 1989-90.

James W. Hampson of the U.S. Department of Agriculture's Eastern Regional Research Center has been selected as vice president. Len Johnson of Hoffman LaRoche Inc. is secretary, and Aura Maza of Best Foods Division of CPC International is treasurer.

Serving on the section's board of directors are Syed I. Ahmad of Technicon Instruments Corp., Michael N. Blumenthal of Libra Laboratories Inc., Phil Handel of Drexel University and August A. Rossetto of L.A. Salomon Inc. Anthony J. Montana of M&T Chemicals Inc. is immediate past president.

Obituary

M.A. (VICTOR) AMER

AOCS has been informed of the death of M.A. (Victor) Amer, vice president for science and technology of the Dairy Bureau of Canada in Montreal, Quebec, Canada. Dr. Amer, who died Feb. 1, 1989, at the age of 44, had been a member of AOCS since 1982.

At the time of his death, he was chairman of the Dairy Nutrition Information Centre of the Dairy Bureau. He also served as auxiliary professor in the Department of Food Science and Technology of McGill University, as well as adjunct professor of food science at the University of Massachusetts and University of Nebraska.

Dr. Amer was born in Egypt in 1944. He received a bachelor of science degree in 1964 and a postgraduate diploma in food and agricultural studies in 1966 at Cairo University. He also studied food technology at the Neuss School of Food and Agriculture in West Germany on a scholarship before receiving his degrees in Cairo. Soon after leaving Cairo, he completed a masters degree in food science and

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technology at the University of Guelph in Ontario in 1969 and his doctorate in nutrition-lipid biochemistry at McGill University in 1971.

Known as a defender of the natural qualities of milk and dairy foods, he once wrote in a scholarly article concerning a controversial food stabilizer: "There is no reason to use a non-nutritive stabilizer when a nutritional product of higher value can perform the same function or even better." He regularly attended the scientific and administrative meetings of the American Dairy Science Association, American Cultured Dairy Products Institute, Institute of Food Technologists and AOCS, presented papers at their meetings and published extensively in their journals.

Dr. Amer was first recognized for his work on yogurt, which showed that the natural beneficial bacteria used to make yogurt liberated higher levels of essential amino acids. He also was interested in the scientific and medical aspects of fats. In 1973, he and his colleagues produced a "new milk" with reduced levels of saturated fats. He also did significant work on new types of foods, such as spreads combining butter and vegetable oils. Most

recently, he helped establish a program of medical and technological research for the Dairy Bureau of Canada.

Fellowship set up

The Anthony M. Schwartz Fellowship in Chemistry has been established at the American University in Washington, D.C., in memory of Dr. Schwartz, who died earlier this year. He had been a member of AOCS from 1950 until his death.

Anyone wishing to make contributions to this fellowship may contact Jane K. Schwartz, 2260 Glenmore Terrace, Rockville, MD 20850.

AOCS Deadlines

The following deadlines have been set for various AOCS activities. For more information, contact AOCS, PO Box 3489, Champaign, IL 61826-3489, USA, telephone 217-359-2344.

Sept. 1 — Early registration cut-off for the 1989 AOCS world conference on processing to be held

in Maastricht, The Netherlands. After this date, prices increase. Also, submission of AOCS officer candidate nominations for the Governing Board for 1990-1991.

Sept. 29 — Early registration cut-off for the AOCS/CSMA Surfactants and Detergents Industry Conference to be held Oct. 29-Nov. 1, 1989, in Hershey, Pennsylvania.

Oct. 3 — Submission of nominations for the 1990 AOCS Honored Student Awards, the 1990 Potts Memorial Fellowship and the Northeast Section's 1990 Hans Kaunitz Award.

Oct. 15 — Submission of paper proposals for the 1990 AOCS annual meeting.

Oct. 26 — Early registration cut-off for the Short Courses on Analysis of Fats, Oils and Lipoproteins to be held Nov. 26-30, 1989, in Rosemont, Illinois.

Nov. 1 — Submission of nominations for the 1990 AOCS Award of Merit, the 1990 Supelco AOCS Research Award, the A. Richard Baldwin Distinguished Service Award, and the North Central Section's 1990 Alton E. Bailey Award.

METHODOLOGY

Total oil analysis of oilseeds

The following article is based on highlights of a report on the status of total oil analysis of oilseeds. The report was prepared for the AOCS Seed and Meal Analysis Committee for the May 1989 meeting in Cincinnati by committee chairman James Daun of the Canadian Grain Commission and Harry Snyder of the University of Arkansas.

A number of reasons that have developed over the past few years make it necessary to modify the American Oil Chemists' Society's methods for determining oil content in oilseeds. The first section of this report discusses these reasons. In the second section, some recommendations are offered for consideration.

There seems to be a lack of precision in the total oil analysis of soy-

beans and other oilseeds. Doughtie (1) in 1947 pointed out that a reproducibility of $\pm 0.2\%$ oil could be achieved for the analysis of soybeans by different laboratories. Collins (2), commenting in 1953 that the range in Smalley results was about 1%, attributed much of the variation to the method of preparing the sample rather than to the extraction technique. The few standard meth-

ods including error statements mostly show reproducibilities in the order of 1% to 2% (Table 1). Current Smalley data for oil content determination (Table 2) show reproducibility on the order of 1-3% for all series except cottonseed, where the reproducibility (0.4% to 0.8%) is close to the stated 0.73%, and sunflowerseed, where the reproducibility (2.2%) equals the stated 2.2%. Reproducibility for the latter seems larger than it could be.

The current edition of *Official Methods and Recommended Practices of the American Oil Chemists' Society* lists 10 analytical pro-