

AOCS Official Referee Chemists—1972-73

Certificates Reading:

*"Cottonseed, Soybeans, Peanuts, Oil Cake and Meal,
Protein Concentrates, Cottonseed Oil, Soybean
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Cellulose Yield (Linters)"*

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1111 Flora St., Columbia, S.C. 29202
JAMES B. SCOGGINS, Hahn Laboratories, P.O. Box 1177,
1111 Flora St., Columbia, S.C. 29202
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St., N.E., Atlanta, Ga. 30301
JOHN H. LYNCH, Law & Co., P.O. Box 1558, 635 Angier
St., N.E., Atlanta, Ga. 30301
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2618½ Main St., Dallas, Tex. 75221
LEON S. HUNTER, Pope Testing Labs., P.O. Box 903,
2618½ Main St., Dallas, Tex. 75221

Certificates Reading:

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Meal, Protein Concentrates, Cottonseed Oil,
Soybean Oil and Other Fatty Oils, Cellulose
Yield (Linters)"*

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2144, 1526 S. Good-Latimer Expressway, Dallas, Tex.
75221
RONALD M. FOX, Texas Testing Labs., Inc., P.O. Box
2144, 1526 S. Good-Latimer Expressway, Dallas, Tex.
75221

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Protein Concentrates, Cottonseed Oil,
Soybean Oil and Other Fatty Oils"*

- CHARLES E. WORTHINGTON, Barrow-Agee Labs., Inc.,
P.O. Box 156, 650 New York St., Memphis, Tenn.
38104
CHARLES R. NORRIS, Barrow-Agee Labs., Inc., P.O. Box
137, End of Bell St., Monroe, La. 71201
PLAUTUS L. PHILLIPS, Barrow-Agee Labs. of Miss., Inc.,
P.O. Box 2551, 128½ Gallatin St., Jackson, Miss. 39207

Certificates Reading:

*"Cottonseed, Oil Cake and Meal, Protein
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Oil, and Other Fatty Oils"*

- MELBA V. RODGERS, Texas Testing Labs., Inc., P.O. Box
1299, Lubbock, Tex. 79408

Certificate Reading:

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- THOMAS J. MOORE, Woodson-Tenent Labs., P.O. Box
5341, 1805 E. 5th St., North Little Rock, Ark. 72119

Certificates Reading:

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Protein Concentrates, Cottonseed Oil, Soybean Oil
and Other Fatty Oils and Tallow and Grease"*

- JOSEPH R. SOUTHWELL, Southwell Lab., P.O. Box
25001, 1838 S.W. 13th St., Oklahoma City, Okla. 73125

Certificates Reading:

*"Cottonseed, Soybeans, Oil Cake and Meal,
Protein Concentrates, Cottonseed Oil, Soybean
Oil and Other Fatty Oils, Tallow and Grease,"*

Cellulose Yield (Linters)"

- JAMES H. HAMILTON, Barrow-Agee Labs., Inc., P.O. Box
156, 650 New York St., Memphis, Tenn. 38101
DONALD E. BRITTON, Barrow-Agee Labs., Inc., P.O. Box
156, 650 New York St., Memphis, Tenn. 38101
JAMES A. LAUBSHER, Woodson-Tenent Labs., Inc., P.O.
Box 2135, 345 Adams St., Memphis, Tenn. 38102
ARTHUR C. McCONNELL, Woodson-Tenent Labs., Inc.,
P.O. Box 2135, 345 Adams St., Memphis, Tenn. 38102

Certificate Reading:

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Concentrates, Cottonseed Oil and Other Cup
Refined Fatty Oils"*

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1102, 218 7th St., San Antonio, Tex. 78206

Certificates Reading:

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Soybean Oil and Tallow and Grease"*

- JOE G. BOWLING, Woodson-Tenent Labs., P.O. Box 1291,
3507 Delaware Ave., Des Moines, Iowa 50305
JOHN R. LEDIN, Woodson-Tenent Labs., P.O. Box 1292,
3507 Delaware Ave., Des Moines, Iowa 50305

Certificates Reading:

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Cottonseed Oil, Soybean Oil and Other Fatty Oils,
Tallow and Grease"*

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H, Lubbock, Tex. 79408

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Atlas Circle, Gainesville, Ga. 30501
BOYCE H. BUTLER, South Louisiana Labs., Inc., P.O. Box
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and Tallow and Grease"*

WALTER B. SIZER, General Testing Labs. Div., Superin-
tendence Co., Ltd., 1001 E. Pender St., Vancouver 6,
B.C. Canada

Certificates Reading:

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and Protein Concentrates"*

INEZ HAZELTINE, Acock Labs., P.O. Box 6219, 2700 E.
5th St., Austin, Tex. 78702

CLAUDE E. McLEAN, SR., Arizona Testing Labs., P.O.
Box 1888, 817 W. Madison St., Phoenix, Ariz. 85001

CLAUDE E. McLEAN, JR., Arizona Testing Labs., P.O.
Box 1888, 817 W. Madison St., Phoenix, Ariz. 85001

JAMES C. LLOYD, Alabama Testing Labs., P.O. Box 2270,
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RUDOLF H.T. MATTONI, Agri Science Labs., Inc., 3309
W. El Segundo Blvd., Hawthorne, Calif. 90250

PETER F. MARX, Agri Science Labs., Inc., 3309 W. El
Segundo Blvd., Hawthorne, Calif. 90250

Certificates Reading:

*"Cottonseed, Peanuts, Oil Cake and Meal, Protein
Concentrates, Cottonseed Oil, and Other Cup
Refined Fatty Oils"*

DOAK C. MELEAR, JR., Southwestern Labs., Inc., P.O.
Box 1379, 2900 Cullen Ave., Fort Worth, Tex. 76101

GENE W. McMATH, Southwestern Labs., Inc., P.O. Box
1379, 2900 Cullen Ave., Fort Worth, Tex. 76101

Certificates Reading:

"Tallow and Grease"

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Seattle, Wash. 98104

KENNETH L. FIELDS, Charles V. Bacon, Inc., 124 E.
113th St., Chicago, Ill. 60628

MAURICE A. RUST, Industrial Labs. Co., Inc., 2600 W.
29th St., Denver, Colo. 80211

MINORU SAITO, Japan Food Research Labs., No. 9-15,
Akasaka 1-chome, Minato-ku, Tokyo, Japan

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Cottonseed Oil, Soybean Oil and Other
Fatty Oils, Tallow and Grease"*

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ROBERT M. GILPIN, Geo. W. Gooch Labs., Ltd., 1250 S.
Boyle Ave., Los Angeles, Calif. 90023

MICHAEL L. VALETTA, Bureau of Chemistry, Superin-
tendence Co. Inc., 251 W. 19th St., New York, N.Y.
10011

Certificate Reading:

*"Soybeans, Oil Cake and Meal, Protein Concentrates,
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(Continued on page 352A)

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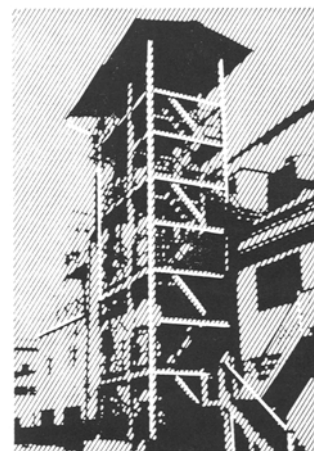
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(Continued from page 329A)

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J.P. HENRY, Iowan Testing Labs., Inc., Eagle Grove, Iowa 50533

Certificate Reading:

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WILLIAM H. JENNINGS, Jennings Labs., P.O. Box 851, 118 Cypress Ave., Virginia Beach, Va. 23451

Certificates Reading:

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CHARLES V. BACON, Charles V. Bacon, Inc., 34 Exchange Place, Jersey City, N.J. 07302

CHARLES V. BACON, JR., Charles V. Bacon, Inc., 34 Exchange Place, Jersey City, N.J. 07302

RICHARD W. MARTIN, Charles V. Bacon, Inc., 34 Exchange Place, Jersey City, N.J. 07302

Certificates Reading:

"Cottonseed, Peanuts, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Other Cup Refined Fatty Oils, and Tallow and Grease"

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MARION M. WOODEN, Houston Labs., P.O. Box 132, 311 Chenevert St., Houston, Tex. 77001

Certificate Reading:

"Cottonseed, Oil Cake and Meal, Protein Concentrates, Cottonseed Oil, Soybean Oil and Other Fatty Oils"

B. LEE KEATING, K-Testing Lab., Inc., P.O. Box 2081, 1693 Lamar Ave., Memphis, Tenn. 38102

(Continued from page 334A)

during heating. This treatment practically eliminated oxidative deterioration. (Rev. Franc. Corps Gras)

KINETICS OF EXTRACTION OF MINOR COMPONENTS FROM RAPESEED. I. A. Katzer. *Pluszocze Jadalne* 16(1), 1-9 (1972). This article is the first of a series reporting on research carried out to determine the relationship between the water content of flaked rapeseeds together with the extraction temperature and the composition of the extracted oil as well as the rate and kinetics of extraction of minor components. The tests were carried out in the laboratory using specially made equipment. (Rev. Franc. Corps Gras)

CATALYST PREPARED BY HOMOGENEOUS PRECIPITATION UNDER HIGH PRESSURE AND TEMPERATURE. W.P. Van Beek and T.J. Osinga (Lever Bros.). *U.S.* 3,668,148. A process for preparing a metallic catalytic agent on a particulate carrier is disclosed. The particles of carrier are suspended in an aqueous solution of a salt of the catalytic agent and of a source of hydroxyl ions. The suspension is heated in a sealed vessel above 100C to precipitate the metal which is then converted to the appropriate active, oxidized, or reduced state. The process is particularly significant with carriers, such as alumina and silica, which can undergo structural changes in alkaline media.

SHORTENING COMPOSITION CONTAINING SILICON DIOXIDE AND A BRIDGING AGENT. M.D. Shoaf, F.M. Ketch and T.S. Wong (General Foods). *U.S.* 3,669,681. Edible oils are mixed with silicon dioxide and a bridging compound and the result is a shortening which will not weep or run at elevated temperatures and still retains desirable mouth-feel characteristics. The shortening is especially useful in baked goods and other foods which are heated prior to consumption.

METHOD AND APPARATUS FOR CONTINUOUS PRODUCTION OF OIL-IN-WATER EMULSIONS. L.O. Cummings (Pacific Vegetable Oil Corp.). *U.S.* 3,669,900. A system and device for producing an oil-in-water emulsion of high water-insoluble liquid content, e.g., containing 70% to 95% of such liquid or oil, is described. The continuous process includes effecting with a beater very small particles of oil, continuously withdrawing a primary thick emulsion to a dilution zone, and then continuously diluting it with water or other diluent.

CATALYSTS. B.G. Linsen and T.J. Osinga (Lever Bros.). *U.S.* 3,673,115. In the process for preparing a nickel-on-silica catalyst, the use of an intimate mixture of an organic base is described. The base, which is insoluble in the suspension of silica in the aqueous nickel salt solution, serves as a means of withdrawing hydrogen ions from the solution and causing precipitation of nickel from the solution onto the silica carrier.

SIMPLIFIED CONTINUOUS RENDERING SYSTEM. J.G. Keith (Duke, Inc.). *U.S.* 3,673,227. A continuous process for the dry rendering of raw materials in the form of animal, poultry and fish byproducts to produce fat and tankage is described. The raw materials are reduced to a mean particle size and then cooked under controlled moisture and temperature conditions in order to free the fats.

PROCESS FOR ADSORBENT BLEACHING OF EDIBLE OILS. R.D. Harris and L. Levine (Procter & Gamble). *U.S.* 3,673,228. In the process, adsorbent agent usage is reduced by deaeration and moisture adjustment of the oil/adsorbent mixture. The temperature is raised to 200-400F and then the mixture is passed directly through a bleaching zone under pressure but in the absence of oxygen. Finally, the agent is filtered from the oil. In the bleaching zone, it is important that the oil/adsorbent mixture be in turbulent flow. A multiple stage process may be used.

(Continued on page 353A)

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CECIL B. SPEER, Tenent and Associates Lab., P.O. Box 161050, Memphis, Tenn. 38116

EDGAR H. TENENT, JR., Tenent and Associates Lab., P.O. Box 161050, Memphis, Tenn. 38116 ■