

# Stainless Steel REFINING CUP



For use in the official method for determining refining loss as specified by the American Oil Chemists Society and the National Cottonseed Products Association.

Made of stainless steel without rim beading—the solid stainless steel handle is welded to the cup. Will not rust or corrode and retains constant weight. Exceptional long service life reduces replacement to a minimum.

For individual identification, any number specified will be stamped on the handle without additional charge.

**S-63916 REFINING CUP—STAINLESS STEEL, Cottonseed Oil, A.O.C.S., N.C.P.A.** Width 4½ inches; depth 4 inches; capacity approximately 900 ml.

Each ..... **\$3.00**

*Per dozen, 10% discount.*

## SARGENT

SCIENTIFIC LABORATORY INSTRUMENTS · APPARATUS · CHEMICALS  
E. H. SARGENT & COMPANY, 4647 W. FOSTER AVE., CHICAGO 30, ILLINOIS  
MICHIGAN DIVISION, 1959 EAST JEFFERSON STREET, DETROIT 7, MICHIGAN  
SOUTHWESTERN DIVISION, 5915 PEELER STREET, DALLAS 9, TEXAS

## Set up 1951-52 Committees

PRESIDENT A. E. BAILEY announces a number of committees for 1951-52 in addition to the list in the July issue of the Journal and the information in the June issue. A few that have not yet been completed will be announced in the September issue.

### Administrative

**Literature Review:** M. M. Piskur, chairman, Swift and Company, Chicago, Ill.  
E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City, N. J.  
J. B. Brown, Ohio State University, Columbus, O.  
E. A. Gastrock, Southern Regional Research Laboratory, New Orleans, La.

**Nominating and Election:** J. R. Mays Jr., chairman, Barrow-Agee Laboratories Inc., Memphis, Tenn.  
H. C. Bennett, Los Angeles Soap Company, Los Angeles, Calif.  
H. C. Dormitzer, Wilson and Company, Chicago, Ill.  
O. J. Fiala, Durkee Famous Foods, Chicago, Ill.  
Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.

### Journal

**Abstracts:** D. E. Whyte, chairman, S. C. Johnson and Son Inc., Racine, Wis.  
Stuart Harrison, General Mills Inc., Minneapolis, Minn.  
E. H. McMullen, S. C. Johnson and Son Inc., Racine, Wis.  
Lenore Petchaft, Armour Soap Works, Chicago, Ill.  
R. A. Reiners, Corn Products Refining Company, Argo, Ill.

### Technical

**Bleaching Methods:** T. C. Smith, chairman, Central Soya Company, Decatur, Ind.  
P. W. Bateman, A. E. Staley Manufacturing Company, Decatur, Ill.  
G. F. Clark Jr., Bennett-Clark Company Inc., Nacogdoches, Tex.  
E. B. Freyer, Spencer Kellogg and Sons Inc., Buffalo, N. Y.  
D. L. Henry, Law and Company, Atlanta, Ga.  
R. A. Marmor, Pillsbury Mills Inc., Minneapolis, Minn.  
A. D. Rich, Filtrol Corporation, Los Angeles, Calif.  
H. E. Seestrom, Mrs. Tucker's Foods Inc., Sherman, Tex.  
J. N. Shaw, Archer-Daniels-Midland Company, Minneapolis, Minn.  
G. R. Thompson, Southern Cotton Oil Company, Savannah, Ga.

**Fat Analysis:** V. C. Mehlenbacher, chairman, Swift and Company, Chicago, Ill.  
Harry Andrews Jr., Congoleum-Nairn Inc., Kearny, N. J.  
A. R. Baldwin, Corn Products Refining Company, Argo, Ill.  
R. W. Bartlett, Barrow-Agee Laboratories Inc., Memphis, Tenn.  
E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City, N. J.  
E. L. Boley, Armour Auxiliaries, Chicago, Ill.  
D. S. Bolley, Baker Castor Oil Company, Bayonne, N. J.  
L. R. Brown, A. E. Staley Manufacturing Company, Decatur, Ill.  
C. A. Coffey, Glidden Company, Chicago, Ill.  
G. A. Crapple, Wilson and Company, Chicago, Ill.  
G. B. Crump, Standard Brands Inc., Indianapolis, Ind.  
B. F. Daubert, Koppers Company, Pittsburgh, Pa.  
R. A. Decker, Armour and Company, Chicago, Ill.  
F. G. Doller, Southern Regional Research Laboratory, New Orleans, La.  
F. R. Earle, Northern Regional Research Laboratory, Peoria, Ill.  
L. B. Falkenburg, A. E. Staley Manufacturing Company, Decatur, Ill.  
Jacob Fitelson, Food and Drug Administration, New York City  
N. W. Formo, Archer-Daniels-Midland Company, Minneapolis, Minn.  
H. T. Iveson, Glidden Company, Chicago, Ill.  
J. C. Konen, Archer-Daniels-Midland Company, Minneapolis, Minn.  
C. P. Long, Procter and Gamble Company, Ivorydale, O.  
W. O. Lundberg, Hormel Institute, Austin, Minn.

- J. E. Maroney, American Meat Institute Foundation, Chicago, Ill.  
 Harold Matthews, Lever Brothers Company, Cambridge, Mass.  
 T. J. Potts, Ralston Purina Company, St. Louis, Mo.  
 Francis Scofield, National Paint, Varnish, and Lacquer Association, Washington, D. C.  
 J. L. Schille, Best Foods Inc., Chicago, Ill.  
 H. A. Schuette, University of Wisconsin, Madison, Wis.  
 V. B. Shelburne, Spencer Kellogg and Sons Inc., Buffalo, N. Y.  
 T. C. Smith, Central Soya Company Inc., Decatur, Ind.  
 F. D. Snell, Foster D. Snell Inc., New York City  
 R. C. Stillman, Procter and Gamble Company, Ivorydale, O.  
 E. H. Tenent, Woodson-Tenent Laboratories, Memphis, Tenn.  
 F. C. Woekel, George W. Gooch Laboratories, Los Angeles, Calif.
- Determination of Unsaponifiable Matter:** R. C. Stillman, chairman, C. P. Long, alternate, E. W. Blank, R. A. Decker, Jacob Fitelson, J. E. Maroney, Harold Matthews
- Determination of Moisture:** Harold Matthews, chairman, E. L. Boley, F. G. Dollear, F. R. Earle, R. C. Stillman
- Analysis of Drying Oils:** J. C. Konen, chairman, Harry Andrews Jr., E. L. Boley, D. S. Bolley, C. A. Coffey, Francis Scofield
- Analysis of Lecithin:** H. T. Iveson, chairman, E. W. Blank, L. R. Brown, George Crump, J. C. Konen
- Determination of Peroxides:** B. F. Daubert, chairman, R. A. Decker, W. O. Lundberg, V. C. Mehlenbacher, H. A. Schuette
- Study of F. A. C. Color Standards:** E. W. Blank chairman, G. A. Crapple, J. E. Maroney, Harold Matthews, V. C. Mehlenbacher, H. A. Schuette, F. C. Woekel
- Determination of the Closed Cup Flash Point:** D. S. Bolley, chairman, H. T. Iveson, J. C. Konen, V. C. Mehlenbacher, R. C. Stillman
- Determination of Free Fatty Acids:** W. O. Lundberg, chairman, George Crump, Jacob Fitelson, H. A. Schuette, Francis Scofield
- Continuous Flow Method of Sampling:** L. R. Brown, chairman, A. R. Baldwin, G. A. Crapple, H. T. Iveson, F. C. Woekel
- Evaluation of Degummed Oil:** M. W. Formo, chairman, L. B. Falkenburg, Harold Matthews, T. J. Potts, V. B. Shelburne, T. C. Smith
- Determination of Trichloroethylene:** E. H. Tenent, chairman, R. W. Bartlett, L. R. Brown, V. C. Mehlenbacher, J. I. Schille, R. C. Stillman
- Glycerine Analysis:** W. D. Pohle, chairman, Swift and Company, Chicago, Ill.  
 J. T. R. Andrews, Procter and Gamble Company, Ivorydale, O.  
 H. C. Bennett, Los Angeles Soap Company, Los Angeles  
 E. L. Boley, Armour and Company, Chicago, Ill.  
 W. C. Clark, Emery Industries Inc., Cincinnati, O.  
 Harold Matthews, Lever Brothers Company, Cambridge, Mass.  
 J. B. Segur, Miner Laboratories, Chicago, Ill.  
 Arnold Troy, E. F. Drew and Company Inc., Boston, Mass.
- Refining:** E. M. James, chairman, Lever Brothers Company, New York City  
 J. R. Mays, vice chairman, Barrow-Agee Laboratories Inc., Memphis, Tenn.  
 P. W. Bateman, A. E. Staley Mfg. Co., Decatur, Ill.  
 F. R. Earle, Northern Regional Research Laboratory, Peoria, Ill.  
 O. J. Fiala, Durkee Famous Foods, Chicago, Ill.  
 D. L. Henry, Law and Company, Atlanta, Ga.  
 G. W. Holman, Procter and Gamble Company, Ivorydale, O.  
 A. A. Kiess, Armour and Company, Chicago, Ill.  
 R. R. King, Mrs. Tucker's Foods Inc., Sherman, Tex.  
 N. F. Kruse, Central Soya Company Inc., Decatur, Ind.  
 W. C. Loy, Wilson and Company, Chicago, Ill.  
 H. S. Mitchell, Swift and Company, Chicago, Ill.  
 H. E. Moore, Capital City Products Company, Columbus, O.  
 S. O. Sorensen, Archer-Daniels-Midland Company, Minneapolis, Minn.  
 E. H. Tenent, Woodson-Tenent Laboratories, Memphis, Tenn.

*There is No Substitute for*

# EXPERIENCE

When WURSTER & SANGER was young—and that is 30 years ago,—we didn't know all the answers. We had to dig, and dig, and dig to solve many perplexing problems so that W&S plants would always be right—and better.

But dig we did; and the problems were solved; and the plants so created WERE better. Most of them are still running today—all over the world.

There is no guesswork about W&S designs. There wasn't THEN; there isn't NOW. New problems are always arising wherein our experience may be of value to you.

When you have an Oil Processing problem, or plan improvements to your Soap, Fatty Acid or Glycerine Plant, consult our staff. We are anxious to work with you.

## WURSTER & SANGER, INC.

*Chemical Engineers*

5203 S. Kenwood Ave.

Chicago 15, Illinois, U.S.A.



*Reeve Angel*

AND

**WHATMAN**

## Filter Papers

We have prepared a chart that binds right into your copy of the Official Methods showing the grades of WHATMAN or Reeve Angel Filter Papers recommended for every determination where filtration through paper is involved.

Send for your copy—it costs nothing and if you would like samples of filter paper, please so indicate.

**H. REEVE ANGEL & CO. Inc.**

52 Duane St. New York 7, N. Y.

- Refining of Solvent Extracted Cottonseed Oil:** G. W. Holman, chairman, O. J. Fiala, H. S. Mitchell, E. H. Tenent
- Investigation of Cup Refining of TCE Extracted Soybean Oil:** P. W. Bateman, chairman, S. O. Sorensen, N. W. Ziels
- Clarification of Refined Oil for A.O.C.S. Color Reading:** A. A. Kiess, chairman, J. R. Mays Jr.
- Seed and Meal Analysis:** T. H. Hopper, chairman, Southern Regional Research Laboratory, New Orleans, La.  
G. W. Agee, Barrow-Agee Laboratories Inc., Memphis, Tenn.  
E. C. Ainslie, Buckeye Cotton Oil Company, Atlanta, Ga.  
L. R. Brown, A. E. Staley Manufacturing Company, Decatur, Ill.  
F. R. Earle, Northern Regional Research Laboratory, Peoria, Ill.  
E. B. Freyer, Spencer Kellogg and Sons Inc., Buffalo, N. Y.  
G. C. Henry, Law and Company, Atlanta, Ga.  
J. C. Konen, Archer-Daniels-Midland Company, Minneapolis, Minn.  
R. S. McKinney, U. S. Tung Oil Laboratory, Bogalusa, La.  
D. F. Maskey, Buckeye Cotton Oil Company, Ivorydale, O.  
V. C. Mehlenbacher, Swift and Company, Chicago, Ill.  
T. J. Potts, Ralston Purina Company, St. Louis, Mo.  
T. L. Rettger, Buckeye Cotton Oil Company, Memphis, Tenn.  
T. C. Smith, Central Soya Company Inc., Decatur, Ind.
- Screen Testing of Soyflour:** L. R. Brown, chairman, R. E. Anderson, M. W. Dippold, F. R. Earle, Lawrence Zeleny
- Analysis of Tung Fruit and Meal:** R. S. McKinney, chairman, G. W. Agee, G. F. Bailey, C. R. Campbell, J. F. Duggar Jr., G. C. Henry, P. L. Phillips
- Analysis of Copra and Copra Meal:** D. F. Maskey, chairman, W. F. Beedle, W. J. Goodrum, C. A. Lathrap
- Analysis of Flaxseed and Linseed Meal:** J. C. Konen, chairman, R. W. Cornell, W. A. Moe, G. N. Walker
- Soap Analysis (joint with A.S.T.M.):** E. W. Blank, chairman, Colgate-Palmolive-Peet Company, Jersey City, N. J.  
W. D. Barry, Van Iderstine Company, Long Island City, N. Y.  
C. H. Bayley, National Research Council of Canada, Ottawa  
H. C. Bennett, Los Angeles Soap Company, Los Angeles, Calif.  
Rubin Bernstein, Industrial Test Laboratory, Philadelphia, Pa.  
J. N. Borglin, Hercules Powder Company, Wilmington, Del.  
H. Fleisher, Bureau of Ships, U. S. Navy, Washington, D. C.  
C. P. Long, Procter and Gamble Company, Ivorydale, O.  
Harold Matthews, Lever Brothers Company, Cambridge, Mass.  
Edward Randa, Armour Soap Works, Chicago, Ill.  
B. N. Rockwood, Swift and Company, Chicago, Ill.  
F. W. Smither, 5402 Connecticut avenue N. W., Washington, D. C.  
F. D. Snell, Foster D. Snell Inc., New York City
- Soapstock Analysis:** J. L. Trauth, chairman, Emery Industries Inc., Cincinnati, O.  
E. W. Blank, Colgate-Palmolive-Peet Company, Jersey City, N. J.  
E. L. Boley, Armour and Company, Chicago, Ill.  
M. W. Formo, Archer-Daniels-Midland Company, Minneapolis, Minn.  
J. J. Ganucheau, Southern Cotton Oil Company, New Orleans, La.  
D. L. Henry, Law and Company, Atlanta, Ga.  
J. P. Hughes, Mrs. Tucker's Foods Inc., Sherman, Tex.  
B. N. Rockwood, Swift and Company, Chicago, Ill.  
Procter Thomson, Procter and Gamble Company, Ivorydale, O.  
N. W. Ziels, Lever Brothers Company, Hammond, Ind.
- Spectroscopy:** R. C. Stillman, chairman, Procter and Gamble Company, Ivorydale, O.  
B. A. Brice, Eastern Regional Research Laboratory, Philadelphia, Pa.  
M. W. Formo, Archer-Daniels-Midland Company, Minneapolis, Minn.  
Seymore Goldwasser, Lever Brothers Company, Cambridge, Mass.  
A. L. Lingard, Swift and Company, Chicago, Ill.  
R. T. O'Connor, Southern Regional Research Laboratory, New Orleans, La.