

These are (1) variations of color with temperature and (2) the formation of precipitates on standing. A method of overcoming the latter is given.

10. Color standards of three kinds, duplicating the FAC colors are discussed.

11. A new and more permanent set of solutions is proposed to displace the solutions of dyestuffs in glycerol, used in the present FAC fat color standards.

Bibliography

REFERENCES

1. Hazen, *Am. Chem. Journ.* 14, 300 (1892).
2. Jackson, *Tech. Quar.* 13, 314 (1900).
3. Kendall and Richards, *Tech. Quar.* 17, 277 (1904).

4. Washburn, *J. Am. Chem. Soc.* 30, 31 (1908).
5. Arny and Ring, *Journ. Frank. Inst.* 180, 199 (1915).
6. Arny, *Am. Journ. Pharm.* 104, 272 (1932).
7. Arny, Kish, and Newmark, *J. Ind. Eng. Chem.* 11, 950 (1919).
8. Taub, *J. Am. Pharm. Ass'n* 16, 116 (1927).
9. Snell, "Colorimetric Analysis" (1921).
10. Wertz, *J. Ind. Eng. Chem.* 10, 474 (1918).
11. Bureau of Standards Circular 117, 2.
12. Fonrobert, *Farben Ztg.* 30, 3057 (1925).
13. Gardner and Holdt, *Paint Mfrs. Ass'n of U. S. Circular* 139, 85 (1921).
14. Atkinson and James, *J. Oil and Color Chem. Ass'n* 8, 208 (1925).
15. Mellon and Foster, *J. Phys. Chem.* 34, 963 (1930).
16. Mellon, *Proc. Ind. Acad. Sci.* 38, 164 (1922).

Sulphonated Oil Committee Appointments

SUPPLEMENTING the announcement in the February issue of OIL AND SOAP Dr. Eugene R. Manning of Clemson College in North Carolina, has been appointed a member of the

New Committee on Methods of Analysis and Grading of Sulphonated Oils, with Particular Reference to the A. A. T. C. C. Modifications.

Following is the complete committee, which is now functioning under the leadership of Ralph Hart of New York:

Ralph Hart, Chairman, 1440 Broadway, New York City.

J. Andrew Clark, Dutchess Bleachery, Inc., Wappinger Falls, N. Y.

Prof. A. H. Grimshaw, North Carolina State College, Raleigh, N. C.

W. H. Irwin, Swift & Co., Chicago, Ill.

M. F. Lauro, New York Produce Exchange, New York City.

C. P. Long, The Procter & Gamble Co., Ivorydale, O.

H. H. Mosher, care Onyx Oil & Chemical Co., Jersey City, N. J.

R. A. Pingree, The U. S. Finishing Co., Providence, R. I.

M. L. Sheely, Armour Soap Works, Chicago, Ill.

W. H. Tiffany, U. S. Testing Co., Inc., 1415 Park Ave., Hoboken, N. J.

Ralph Wechsler, National Oil Products Co., Harrison, N. J.

Dr. Eugene R. Manning, Clemson College, Clemson, North Carolina.

Complimentary Dinner for New Chairman

The following members of the American Oil Chemists' Society were present at an informal dinner at the Chemists' Club in New York City on Wednesday evening, February 14th.

W. A. Peterson,

Ralph Hart,

J. Andrew Clark,

W. H. Tiffany,

M. F. Lauro,



Ralph Hart, Chairman

T. A. Marshall,

E. T. Marceau,

David Wesson,

J. Wrench,

C. V. Serbell,

J. P. Harris,

E. A. Sigworth,

H. H. Mosher.

This dinner was complimentary to Ralph Hart, chairman of the new committee on the study of sulphonated oils and the other new members of the Society.