E. L. Metcalf, vice president of the R. J. Brown Company, St. Louis, has been named president of the company. R. J. Brown, former president of the firm, is now chairman of the executive committee, and T. M. Scherer, executive vice president, has become chairman of the board.

Names in the News . . .

Guy Waddington of the National Academy of Sciences—National Research Council, Washington, D.C., has been appointed director of the Office of Critical Tables in the Division of Chemistry and Chemical Technology.

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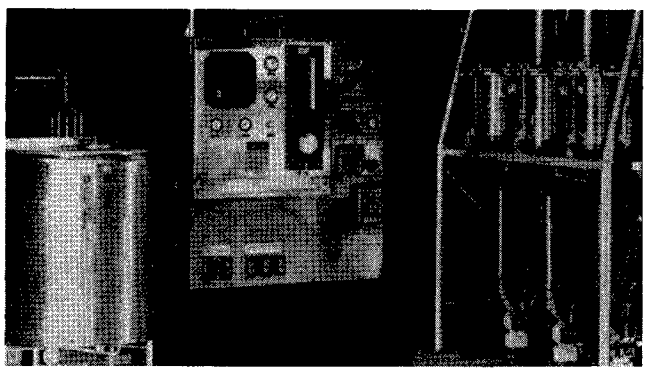
Ernest Guenther, of Fritzsche Brothers Inc., New York, has been writing regular Guenther Reports from Africa about the essential oil industry in the Belgian Congo and other areas with special emphasis on ylang ylang and eucalyptus oil.

Blaw-Knox Offers New Process

A NEW, low-temperature, rendering and drying process for fats and for the production of oleo oils from edible tallow is offered by the chemical plants division of Blaw-Knox Company, Pittsburgh, Pa. Known as the Carver-Greenfield rendering and drying process, it is continuous with only a few minutes of contact time under high vacuum at 110-120° F. It is suitable for many animal-fat raw materials, such as back fat with or without skins, leaf lard and other pork fats, sweet pickled fats, and beef suet with or without attached meat.

Features of the process include practically 100% yield of exceptionally high-grade edible fat and the production of an edible, low-fat, high-protein meat by-product that is extremely dry and highly stable. The rendered fat has a flavor, odor, stability, and color of high quality, and its free fatty acid content is low.

In pilot equipment rendering of beef fats for oleo stock, 100% of the recovered fat has been grained and separated into oleostearine and oleo oil. Economic graining and separation of oleo stock with consistent recoveries as high as 74% oleo oil from crystallized oleo stock have also been accomplished.



LOW-TEMPERATURE Rendering and Drying Process