

The American Oil Chemists' Society

Notes and Correspondence

Progress Report of the Kreis Test Committee of the American Oil Chemists' Society

To date the experimental work of the committee has been concerned with the reproducibility of the Kreis Test. A procedure, based essentially upon that described by Kerr, *Journal of Industrial & Engineering Chemistry* 10, 471-5 (1918), was adopted for trial and the various factors which might affect its reproducibility have been studied. Three of the nine committee members have made reports on this work and all agree that the procedure does give a reproducible result.

If this procedure is accepted as standard for the committee's use, further work is planned along the following lines:

1. Standardization of the method of reporting results as well as the procedure itself, so that intensity of the Kreis Test can be reported in a quantitative way.

2. Application of the standardized test to one or more series of samples of the same type of fat or oil and comparison of the relative results of the Kreis Test with the relative degree of rancidity as judged from flavor and odor at time of making the test.

3. Comparison of the intensity of Kreis Test of a series of samples with the degree of rancidity which develops in the samples stored under uniform conditions after the time of making the Kreis Test.

By means of the above program, it is hoped that the task assigned

to the committee can be accomplished, namely, to determine if the Kreis Test is of value as an index to the degree of rancidity of a fat.

A. S. RICHARDSON,
Chairman.

Mr. A. W. Putland, President of the American Oil Chemists' Society, desires to advise members of the Society and others who have had Lovibond color glasses standardized by the U. S. Bureau of Standards that the new values assigned by the Bureau should be used as soon as the laboratories receive them. Each old value should be disregarded as soon as the glass has been assigned a new value.

Potash 161 Years Ago

EXTRACT FROM "THE LONDON
CHRONICLE"

Friday, February 20, 1767

"ON Wednesday, the Society of Arts, Manufactures, and Commerce confirmed the following resolution: That the gold medal of this Society be presented to Mr. Dossie, in consideration of the pains and skill bestowed by him in drawing up, at the request of the Society, in the year, 1761, the processes for making potash and barilla in America, which appears to have been one great means of the establishment of that article in our colonies; and likewise of the further trouble which he has taken, at the desire of the Society, in making experiments on the samples of potash sent by them to him, and giving in writing an ingenious and useful account of the same together with instructions for judging of the comparative value, and discovering the sophistications of potash, which he has given liberty to the Society to print for the use of the Colonies."