

New Continuous Extraction Plant

It is reported that a large feed company in the Middle West is installing the first unit of a continuous extraction plant for degreasing previously dried garbage meal. The continuous extractor operates with a steady stream of the material to be extracted entering the machinery at one end and constant discharges of dry extracted meal and of solvent-grease mixture leaving at separate outlet points. The entire process is conducted under vacuum, the solvent being recovered from the solvent-grease mixture by distillation at approximately 5" absolute pressure (mercury gauge). The still is of a special vertical film type. The solvent used is a petroleum distillate of 105-210° F. boiling point range, which has been freed of all heavy ends and of sulfur compounds. It is said to impart no odor or taste to grease or residue meal.

McPherson President of A. C. S.

PROFESSOR William McPherson, Dean of the Department of Chemistry of Ohio State University, will be President of the American Chemical Society for 1930, as a result of a special election. Dean McPherson, who will succeed Dr. Irving Langmuir, was named by ballot of the council of the society. Professor McPherson has been a member of the Ohio State chemistry faculty since 1892, rising to a full professorship in 1897, and to the leadership of the Graduate School in 1911. He was acting president of the university in 1924. He is a fellow of the American Association for the Advancement of Science and served as a lieutenant-colonel in the chemical warfare service during 1918-1919.

Continental Can Acquires Gille

The Continental Can Company has purchased the assets and business of the Gille Manufacturing Co., of Kansas City, manufacturers of tinplate containers for lard, oil, and other products. The property includes a large modern plant in the business district of Kansas City, equipped with railroad facilities.

This unit is intended by the Continental to form an important link in its chain of can factories which now extends from coast to coast, the company previously having had no factory between Denver and Chicago. Harry S. Gille has been appointed manager of the plant for the Continental company and other members of the Gille organization will continue under the new ownership in the same positions they have heretofore occupied.

New Books

Bibliography of Bibliographies on Chemistry and Chemical Technology: by Clarence J. West and D. D. Berolzheimer; First Supplement—1924-1928; published by The National Research Council, Washington, D. C. In this supplement to their previous work in the same field, the authors have brought the list of references down to a more recent date, and besides thoroughly covering the field of the original publication, have added many new subjects. The volume, used in connection with the first issue to which it is a supplement, will prove a useful condensed reference work in the field of chemistry and its applications.

The Bureau of Fisheries will publish shortly a document entitled "Bibliography on cod-liver oil in animal feeding with non-critical comments and abstracts" by John Ruel Manning, associate technologist of the United States Bureau of Fisheries. When issued, this publication may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at a very nominal price; and in quantity it may be secured at a reduced rate.

This document should be of interest not only to persons in the fishery industries and producers of cod-liver oil, but also to biochemists and other research workers in this field, and to animal feeders and those interested in animal nutrition in general. It contains as complete a bibliography as could be assembled, together with non-critical comments and abstracts of the references contained therein. These general nutritive and therapeutic properties of cod-liver oil are discussed in detail. The results of experimental feeding of farm animals, as well as the work done with laboratory animals, are included in this document. The manner of administration, the dosages in practical feeding recommended by the best authorities, and many other principles of practice of vital interest to the farmer are set forth.

The Union Oil Mill at Hubbard, Tex., started its new season's crush with largely increased facilities, including a 65x90 ft. addition to its seed house, an extension of its main building, and much new machinery.