

Words, words, words—about vitamin A. Anyone wanting to bone up on the subject would soon find himself plowing through this monument to the verbal vigor of our own staff since the early thirties, when we began our vitamin A research.

But you needn't bother boning up. All you need do to assure trouble-free vitamin A fortification of your product is to send a few of your own words to us via telephone, or in a note. We do practically all the rest. For information and prices on Myvax® Vitamin A Acetate or Palmitate, and on Myvax Dry Vitamin A Palmitate, write Distillation Products Industries, Rochester 3, N. Y. Sales offices: New York and Chicago • W. M. Gillies, Inc., West Coast • Charles Albert Smith Limited, Montreal and Toronto.



leaders in research and production of vitamin A

Distillation Products Industries is a division of Eastman Kodak Company

Hobby Department

From frivolity to big business has been the hobby history of T. C. Law, dean of the past presidents of the American Oil Chemists' Society. In his early days he turned to Masonry as a diversion from laboratory tasks and became an ardent Shriner.

Eventually the frivolity of the Shrine got out of hand, and to keep up the high standard of membership and to justify its existence a project was established. This was the Shriners Hospital for Crippled Children in Atlanta, Ga., the first charitable orthopaedic hospital in the world.



Tom Law took a keen interest in this hospital and over the years has helped in the development of the present 17 institutions scattered over North America. He has inspected every hospital from Montreal on the east to Honolulu on the west, from Winnipeg on the north to Mexico City on the south.

He became a member of the board of trustees in 1938 and today is the dean of that body, serving as vice chairman in charge of rehabilitation, upkeep, and equipment. He has seen his playboy hobby become the greatest organization of its kind in the world. The original hospital, which was built by subscriptions, has become a chain of multimillion dollar value, the maintenance alone of which is more than five million annually. Upkeep takes another two million.

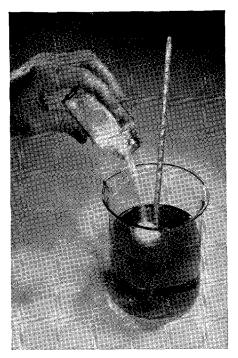
Mr. Law's philosophy about hobbies is this: "the tree in which the sap is stagnant remains fruitless."

Fatty Acids

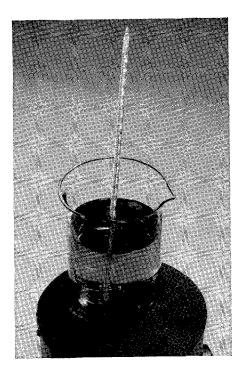
Production of fatty acids, as defined in Categories No. 1-No. 12, totalled 39.8 million lbs. in February 1959, in comparison to 38.6 million lbs. in the previous month, and 33.4 million lbs. in February 1958, according to the Fatty Acid Producers Council, New York.

Fatty acid disposition in February was 39.4 million lbs., versus 41.2 million lbs. in January and 32.2 million lbs. in February 1958. This is an increase of 22% over last year for the same products. Tall oil fatty acids and the oleic, stearic, and lauric type of acids made the major gains.

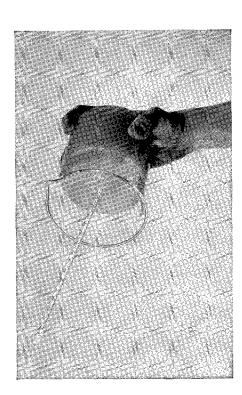
Finished goods inventories amounted to 29.1 million lbs., up 1.4 million lbs. from the January level and down 10.7 million lbs. from a year ago. Work-in-progress stocks dropped 1.2 million lbs. from last month.



Stir this distilled monoglyceride into cottonseed oil



heat to about 75°C; cool



and the oil becomes a stiff solid.

It takes only a small percentage of monoglyceride made from a saturated fat to stiffen any liquid triglyceride. The crystalline matrix holds the oil with practically no leaking, and the stiffened product stores well.

You can achieve this effect only if the monoglyceride you use is exceptionally pure. We make such monoglycerides by molecular distillation in carload lots. Myverol® Distilled Monoglycerides is the name. Would you like to know more? Write Distillation Products Industries, Rochester 3, N. Y. Sales offices: New York and Chicago • W. M. Gillies, Inc., West Coast • Charles Albert Smith Limited, Montreal and Toronto.

distillers of monoglycerides made from natural fats and oils

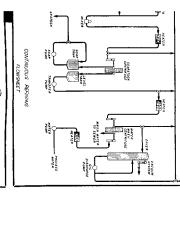


Also ... vitamins A and E

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FAT & OIL PROCESS PLANTS

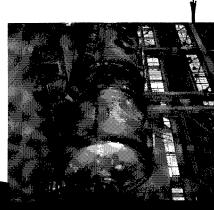


minimum production cost. refining process for either crude oil or the now proved and efficient centrifugal units for production of oils unequalled in quality with miscella refining of solvent extracted oil utilizing newly developed of their weaknesses. W & S is proud to offer the industry a continuous been developed with advantages exceeding all others and having none With many continuous systems available, one and only one has now



CONTINUOUS DEODORIZING

continuous operation and quick changeover from one oil to another but The W & S Continuous Deodorizing System incorporates proved complete deodorization and production of oils of maximum stability. engineering features developed by us which achieve not only truly industry. Let us prove its merits to you. under full vacuum, combine to form a system unequalled in the tray - together with complete deaerating, processing and cooling all The unique W & S development — the Dowtherm heated bubble cap



WINTERIZING

DEODORIZING PLANT FLOWSHEET

coolant and oil temperature differential and operating temperatures. changed this situation. A fully automatically controlled winterizing troublesome oil processing operation. Now W & S engineering has yet, until recently, a step so erratic and unreliable as to be the most Production of most salad oils involves winterizing as an essential step, The result is a process predictable and reliable and products process is offered regulating all critical conditions of rate of cooling, eurnaceing all hold test requirements

WINTERIZING PLANT FLOWSHEET

