

County Planners

(Continued from Page 13)
 — Lampeter-Strasburg High School Band Room — One half mile east of Lampeter on road to Strasburg.
 Among the main items to be discussed will be a presentation of the Commission's recent report on housing in the County — Housing Tomorrow's Citizens. A copy is being sent to each local governing body. The present status of the proposed Water Resources Study will be presented along with recent

developments, concerning "Project 70". The current status of the Community Planning Services Program will be outlined and an up-to-date report on highway developments. Additional information on the Community Planning School for local officials will be presented. Planning activity and interest is increasing both at the County and local level. We hope that many will be able to attend what will be an informative series of meetings, Foster said.

Animal Fats In Detergents Control Foams

Foaming in streams and other water supplies that may result from disposal of spent detergents would probably not occur if the detergents were made from fats, U.S. Department of Agriculture scientists believe.

To test this theory, Agricultural Research Service chemists are studying the extent to which bacteria in rivers and sewage plants can degrade or break down fat-based detergents, thus destroying their foaming tendencies.

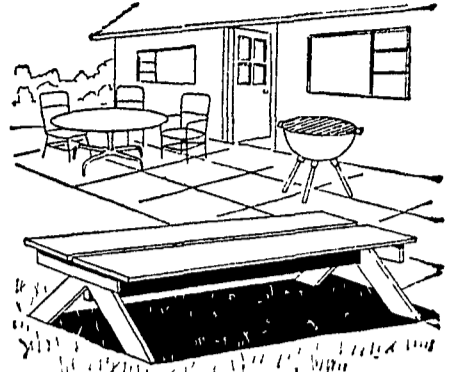
Proof of degradability would give fat-based detergents an advantage over today's widely used petroleum-based detergents that might lead to a larger market for farm-produced fats.

Because foam interferes with efficient treatment of wastes at sewage plants and sometimes even forms a head on tap-drawn water, there is a growing demand for detergents that are readily degraded biologically. Producers of petroleum-based detergents are seeking economical means of modifying them.

Since soaps, which are made from fats, are inherently degradable biologically, ARS chemists say it is reasonable to assume that detergents from fat would be degradable too, or at least could readily be



With the outdoor season not too far away, the time is right for checking up on patio facilities. Folks who like to entertain with an outdoor "cookout" or barbecue often don't have enough patio furniture when more than two couples or so are invited. This means bringing chairs from the kitchen or from some other room in the house—and, of course returning them when the outdoor party is over.



You can easily get the patio seating accommodations you need by constructing a bench or two. Select a material that complements your patio or backyard—wood, steel, aluminum, concrete, native stone—or a combination of

some of these materials. Design your bench according to the selected location—it may be curved, L-shaped, or straight. Bench should be neither too high nor too low—about 18 inches is suitable height.

made so. Eastern utilization research laboratory at Philadelphia is therefore taking another look at detergents made from fat. Chemists there have been doing research on fat-based detergents ever since petroleum-based detergents began to replace soap.

Although some fat-based detergents are produced commercially the demand is limited primarily because raw-material costs have not permitted prices competitive with those of petroleum-based detergents

The buildup in cattle numbers in the United States that started in 1958 has continued through 1962. The January 1, 1963 inventory shows 102,000,000 head on farms, 25 million more than on January 1, 1962.

A new three-way vaccine to protect against polio, diphtheria and tetanus is being tested. It is designed for use by millions of teenagers and adults who fail to get separate booster shots for these diseases.

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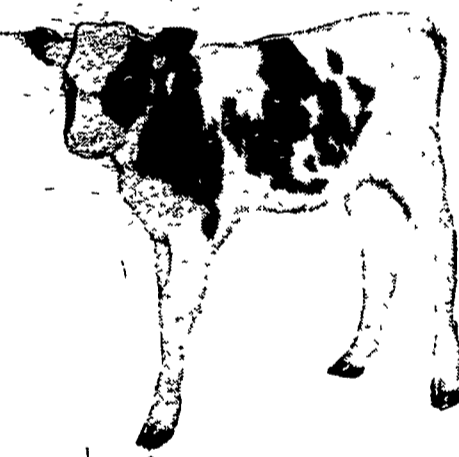
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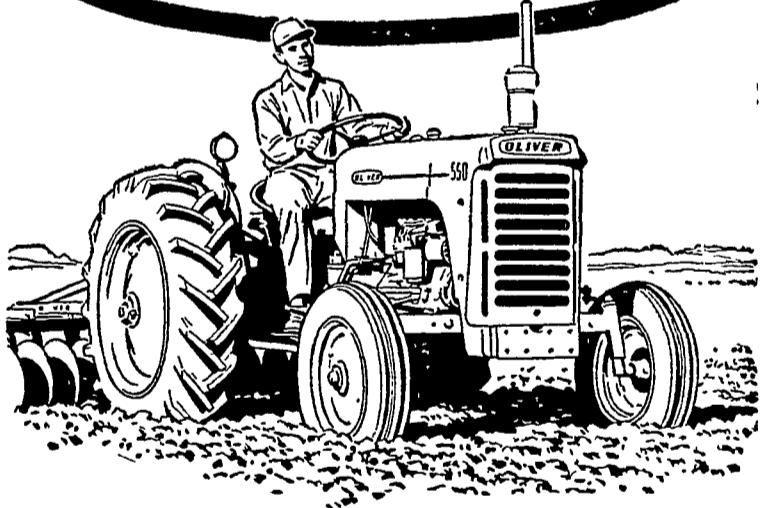
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