

Electric Grain Drying Subject of New Book

Prospects of a near-record feed-grain crop, the late planting season, memories of 1972 harvest miseries, and an impending shortage of fuels for harvest and drying operations have combined to spark a high interest in electric grain drying.

The first comprehensive book on the subject, *Grain Ecology*, is the result of years of research, evaluation and on-farm testing of all elements of grain handling, drying and storage. Authored by Sylvester L. Steffen, biological

engineer and vice-president of Harvestall Industries, Inc., New Hampton, Iowa, the new book draws practical conclusions from the author's original research and the work of other authorities.

Sub-titled "A Grain-Care Manual for Growers, Marketers and Processors of Cereal Grains", the book takes a complete look at grain management from moment of harvest through ultimate use, with an eye toward preserving its maximum value. It explains why

the high-heat drying systems in common use today are economically impractical, biologically incorrect and ecologically damaging.

The book also explains how managing grain electrically, in grain conditioning bin storage, preserves the biological integrity of the grain, and thus its maximum value. Thoroughly documented with actual test results and more than 70 illustrations and tables, *Grain Ecology*, is must reading for those who seek maximum return from cereal grains.

The 92-page manual is available from the publisher, Reiman Associates, 733 N. Van Buren, Milwaukee, Wisconsin 53202.

Conklin Field Day Slated

Conklin Garden Spot Association will hold an open house for farmers next Saturday, August 25, at the Guernsey Sales Barn, Route 30 east of Lancaster. The open house field day rally will begin at 9:30 a.m. and last until 4:30 p.m.

During the day, farmers will be able to witness tractor dynamometer tests, exhaust analyzer tests and small engine tests. Conklin manufacturers lubrication and sanitation products for the home and farm.

In the Kitchen

PEANUT BUTTER CAKE
1 Pkg. (18½-oz.) yellow cake mix
2 eggs
1 cup water
½ cup creamy or chunk-style peanut butter

Mix together cake mix, eggs, water and peanut butter in large bowl of electric mixer 5 minutes. Turn into ungreased 9x3½-inch tube cake pan. Bake in 350-degree oven 50 to 55 minutes or until cake tester inserted in cutter comes out clean. Cool 10 minutes on wire cake rack, then remove from pan. Cool completely then frost with your favorite frosting.



Washington Report

By U.S. Senator
Dick Schweiker

Senate Approves Flood Controls

As a new member of the Senate Appropriations Committee and its Public Works Subcommittee, I paid close attention to the recently-passed 1974 Public Works Appropriations Bill to make certain Pennsylvania projects received their fair share.

Although the overall bill reflects much-needed fiscal restraint by cutting appropriations \$860 million from last year, it contains funds for several important projects in Pennsylvania.

Let me begin by mentioning one noteworthy project that was not funded—the proposed stub canal between Lake Erie and Youngstown, Ohio. The Public Works Subcommittee, with my strong support, decided not to approve a \$500,000 feasibility study for the stub canal. I oppose his project because it would be a waste of taxpayers' dollars—construction estimates run upward to \$2 billion—and it would divert jobs and business away from Erie, Meadville, Sharon and other sections of northwestern Pennsylvania. I am more than willing to work for worthwhile projects in Pennsylvania, but the stub canal is not one of them.

A project in the northwest that was funded is the Lake Erie Wastewater Management program.

The bill also contains funds for 10 flood control projects around the state. This is particularly critical in light of the damage caused by Hurricane Agnes last year, and the serious flooding which struck 17 Pennsylvania counties just last month.

The funded flood control projects range from the Rays-town Lake, Tyrone and Du-Bois projects in the central part of the state, to Blue Marsh Lake near Reading in the east, Tioga-Hammond and Cowanesque in the north, and Charters Creek, Woodcock Creek and Union City in the west.

To give you an example of the importance of these flood control projects, the Army Corps of Engineers estimates Agnes flood damage would

have been reduced by \$345 million had the Tioga-Hammond and Cowanesque dams been in operation last year.

Also included in the new bill is money for the mine subsidence project in the Hill Section of Scranton, and for flood control studies of the Delaware and Susquehanna River Basins. The most recent flood control study of the Susquehanna Basin was completed in 1941, five years after the flood of 1936. We must update our knowledge to include the new flood of record (1972), which was up to 10 feet higher at some points along the river.

Pennsylvania was devastated by Agnes. It is imperative that the federal government take all actions possible to help prevent any recurrence of this disaster, and this year's action by my Senate Appropriations Committee is a step forward towards this goal.

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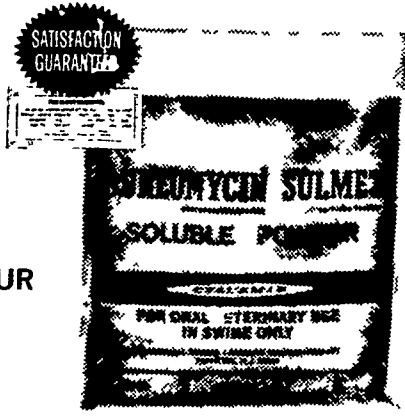
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