

New Research Projects To Aid Agriculture

HARRISBURG — Two studies aimed at combatting Lyme disease are among 14 new research projects approved for funding by the Pennsylvania Department of Agriculture during the current fiscal year, Agriculture Secretary Boyd E. Wolff announced recently.

The projects, approved by the department's Agricultural Research Committee, raise the total number of studies now under way to 77 and the amount authorized for research-related work to \$3 million for the 1989-90 fiscal year. In April the committee allocated \$2.5 million to start 40 new projects and continue 23 extended from previous years.

"The 14 additional projects will enable the department to increase research efforts on more complex problems and to include several new areas of concern, such as Lyme disease," Wolff said.

Lyme disease, spread primarily by deer ticks, can cause neurologi-

cal and cardiac disorders in humans and domestic animals. The University of Pennsylvania received a \$42,936 grant for the first year of a two-year study of ways to control the disease.

Pennsylvania State University researchers, in a projected three-year study, will look into the ecology and other factors affecting ticks that spread the disease. A grant of \$47,945 was allocated for the initial year.

In addition to the grant for Lyme disease research, the University of Pennsylvania will receive \$39,600 for the initial half of a two-year study of a respiratory infection in Pennsylvania poultry flocks.

The remaining 11 projects will be conducted at Penn State. Those studies, with their projected duration and the amount of the first-year grant, are:

Integrated pest management (IPM) for sweet-corn borer control, two years, \$14,609; survey of IPM practices in the state, two years, \$15,950; economic profile of the state's food processing industry, two years, \$38,937; profile of Pennsylvania horse industry, three years, \$31,715; recycling wastes as feed byproducts, three years, \$31,158.

Also, IPM use in greenhouses, three years, \$47,739; continued study of Tufted Apple Bud Moth Control, two years, \$34,328; turf-grass IPM, three years, \$33,526; honeybee mite control, two years, \$21,117; recycling newspapers for animal bedding, two years, \$68,182; and control of diseases stemming from condemned poultry, two years, \$44,577.

Serving with Secretary Wolff on the Agricultural Research Committee are:

Sens. Edward Helfrick and Patrick Stapleton, chairman and minority chairman, respectively, of the Senate Agriculture and Rural Affairs Committee; and Reps. Samuel Morris and Kenneth Brandt, majority and minority chairman, respectively, of the House Agriculture and Rural Affairs Committee.

Also, Deputy Secretaries of

Agriculture Neal Buss, Fred King and Steven Crawford; Dr. Max Van Buskirk, director of the department's Bureau of Animal Industry; and Walter Peechatka, director of the Bureau of Plant Industry.

Secretary Wolff said the committee received input from the farm sector, food processors and veterinarians.

Forestry Seminar To Focus On The Basics

COLLEGE PARK, MD — It's not too late for woodlot owners to register for the 11th annual Delmarva Forestry Seminar on October 14.

The theme of this year's seminar is "Forestry — Back to the Basics," and the format, an all-day field tour, is designed to give participants a close-up look at the many facets of forestry management.

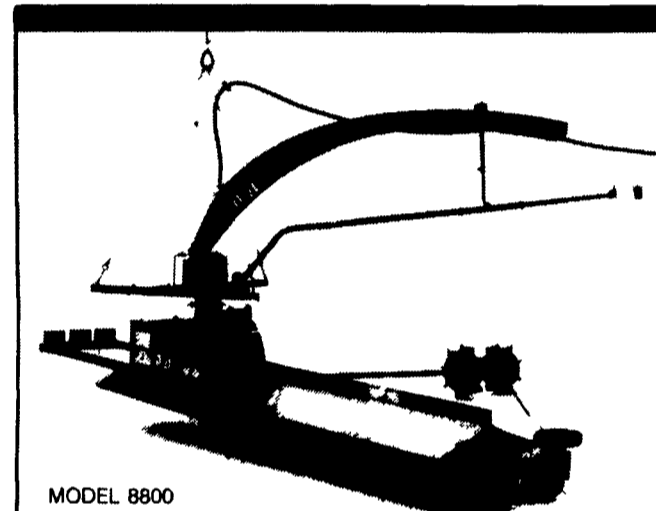
"The planning committee felt this approach would be the best way to share information about forestry in the Delmarva area," explains Program Coordinator Bob Tjaden, a natural resources specialist with the University of Maryland Cooperative Extension Service, one of the organizations sponsoring the seminar. "Participants will be able to see as well

(Turn to Page D17)

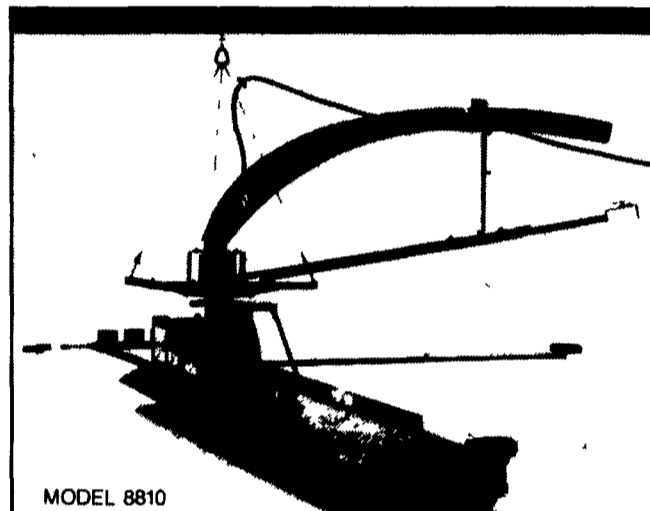
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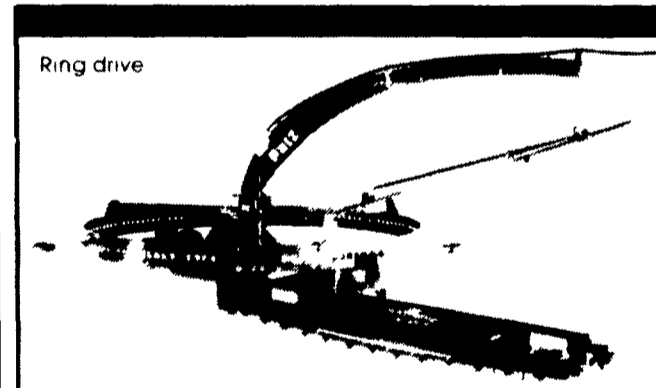
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