

Water needs meeting set for March 18

PHILADELPHIA — Lt. Governor William W. Scranton will address the Eleventh Annual Pennsylvania Environmental Conference at 1:30 p.m. March 18 in Harrisburg.

"Meeting Pennsylvania's Water Needs in the 80's" is the theme of the Conference, sponsored by the

Pennsylvania Environmental Council, a state-wide, citizens' action organization

More than 200 leaders of government, industry, labor, academia, citizens groups and the environmental community are expected to attend the two-day conference at the Marriott Motel in

Harrisburg March 18 and 19. Delegates will have an opportunity to hear 70 experts on water discuss how Pennsylvania can solve its water problems.

Among the speakers will be Congressman Robert W. Edgar, Clifford L. Jones, Secretary of the Department of Environmental

Resources, Dr. Ruth Patrick, former Chairman of the Academy of Natural Sciences; former State Senator Franklin Kury and Leo Eisel, former Director of U.S. Water Resources Council, Washington.

During the two-day conference, delegates will participate in nine Discussion Groups dealing with water quantity and seven workshops concerned with specific problems affecting water quality.

Panel and Workshop participants include Penrose Halliwell, Pennsylvania Secretary of Agriculture and Deputy

Secretary J. Luther Snyder; William Marrazzo, Philadelphia Water Commissioner, and Richard Cosentino, Pittsburgh Water Director, as well as three Deputy Secretaries of Environmental Resources, Peter S. Duncan, Walter A. Lyon and William B. Middendorf, and Dr. Maurice Goddard, prominent environmentalist and former Secretary of the Department of Environmental Resources.

Trends complicate buying

UNIVERSITY PARK — It takes a consultant to pick the right machinery mix for a farm these days, lament many crops farmers of the East.

An advisor may be a good idea, according to an agricultural engineer at The Pennsylvania State University.

Practices such as use of minimum tillage can conserve fuel and reduce erosion on hilly fields common to the East. But different equipment may be needed. The right type and size of equipment also enhances efficiency of field operations, states Donald R. Daum, an equipment specialist with the Cooperative Extension Service.

Equipment choices are influenced by numerous trends. Those trends include greater fuel economy, bigger equipment, and minimum tillage concepts. In addition, farmers are seeing more diversity in types and sizes. Some implements are new to the East and a few are multi-operation tools.

The net result of these trends is more choice and confusion in selecting a mix of implements and tractors for a specific range of uses. Many of these machines are new to the East.

Selecting modern machinery systems involves substantial capital risk.

"We see the need for professionals who can advise farmers in the selection of machinery systems. This advisor must be knowledgeable in helping farmers select equipment

systems tailored to a particular operation, specific cropping systems and interests of a manager," says Daum.

An advisor has resources available, such as economic studies, research data, and computers. These resources enable him to

consider many more factors in these important management decisions.

Even an informed farm operator might benefit from assistance of a professional farm consultant or a specialist from the Cooperative Extension Service.

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