

Food Production Always Needed

Regardless of what happens to the number or make-up of the world's population in future years, food production will always be the number one industry, for man cannot survive without food and fiber, a solid waste management specialist pointed out during the recent Livestock Day held on The Pennsylvania State University Campus.

Dr. E. Paul Taiganides, professor of agricultural engineering at Ohio State

University, keynote speaker at the conference, predicted that within the next 20 years, we must double our food and fiber production from our land resources.

"To grow this food on ever-shrinking farmlands, we will need to use more chemicals for crop growth and production and dispose of huge quantities of manures on lands which are also being eyed as the depository of all the urban and industrial wastes," he said.

Manure, garbage, sludge, and household refuse can be natural fertilizers and soil conditioners without creating gross environmental pollution, he emphasized.

There has been a great rate of development and application of new technology for food production but very little research or funding for waste management so as to put waste material back into the natural cycle.

"Nothing can be disposed of in earth's biosphere without affecting ecology," the Ohio State professor noted. "Wastes, therefore, must be defined as resources out of place. Nature must eventually assimilate everything that is produced, both product and by-product.

Commenting on the use of agricultural chemicals, Dr. Taiganides pointed out that to grow the necessary food and fiber for the three and soon-to-be six million people on earth without pesticides is absurd. But, despite the great contributions agricultural chemicals have made to assist in feeding the human race, we do not have a license to use them indiscriminately.

"There is no danger of too much of a pesticide in agriculturally-produced food," Dr. Taiganides said. "We are adequately protected from acute

pesticide poisoning arising from eating American foods."

Pesticide levels in humans have not increased in the last 10 years. This is due to the tolerance levels established by state and federal governments. The current issue, therefore, is what should be the pesticide tolerance levels of our wildlife, rare birds, and other animal species threatened with extinction, and for our environment in general, he added.

"We must not waste time and effort denouncing the accusations of ecologists. Instead, we should support educational efforts to make it possible for the average food producer to detect the pest or weed that needs to be controlled and select the right pesticide. Furthermore, application equipment must be perfected so as to apply chemicals at the right dose, at the right time, to the intended target," Dr. Taiganides pointed out.

MARRIAGE

He told her he'd make her happy if it took every dollar her father had. But that's the way things work out. Some men get married because they want a large family—and get one. The wife's The books on marriage are a big help. Like 'How To Make Your Marriage Work Best one of all is 'How To Make Your Husband Work'.

No Retail Buying At Stanford Seed

In our Jan. 25, issue, we reported on the newly constructed Stanford Seed Warehouse and distribution center at Denver R1. Since that time it has come to our attention that many people have visited the center hoping to buy seeds on a retail basis. To clarify any misconception that might have resulted from the article we wish to explain that the center is strictly a

wholesale distribution center with no means for retail sales.

Individual persons are invited to visit the center's test plots to view the various types of seeds and their growth, however the actual seeds must be obtained from local dealers.

For additional information please consult your local seed dealer.

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TO ATTEND ONE OF THE FOLLOWING MEETINGS:

Thurs., March 13

- 11:30 A.M.

Lykens Valley
Steak House
Restaurant
Route 25
Berrysburg Road
Millersburg, PA

- 7 P.M.

Lancaster Farm
& Home Center
1383 Arcadia Road
Lancaster, PA

Friday, March 14

- 11:30 A.M.

Trainer's
Restaurant
(Route 422
Stouchsburg)

- 7 P.M.

Shankweiler's
(North of 22 on 100)



DR. S. M. SCHAKE

SPEAKER:

Dr. S. M. Schake

Texas A & M University

Subject:

"How to Make Cattle Feeding Profitable."

Dr. Schake has an impressive background in animal nutrition and research. You will get a real lift out of his discussions and the positive outlook which he sees for cattle feeders.

For Reservations for any of the above meetings, call Vanessa Rupp at:

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