

## Spotted Skunk Moves Northward



The Allegheny spotted skunk, (left) formerly known in Pennsylvania only in Fulton and Bedford counties, has moved northward. Like all skunks, the spotted species, of which there are seven, are anti-social. Smaller than striped skunks, (right) according to Ward M. Sharp, leader of the Cooperative Wildlife Research Unit at the Agricultural Experiment Station, University Park, they offend farmers by eating large quantities of insects. This specimen of spotted skunk was recently found dead on the road near the Grove Mills by Bruce B. Breneman, forestry student at Penn State. If you must handle skunks, this is the professional way to do it.

## Two Penn State Men To Judge At International Livestock Show

Two staff members from the Pennsylvania State University will be on the panel of 54 livestock experts from 14 states and two Canadian provinces who will name the winners in the competitions that will feature 39 breeds of farm animals at the 60th anniversary International Live Stock Exposition to be held in Chicago Nov 27 to Dec 5. The International Amphitheater Herman R Purdy, chief Cattle herdsman will judge Aberdeen - Angus and Herefords, while Carl S Shaffner, Shepherd at Penn State will place Cheviot sheep. Show officials anticipate that this year's Exposition will be the largest in its 60 year history due to the addition of purebred dairy cattle of which entries of nearly 1000 head are reported. They predict the total of cattle, horses, sheep, and hogs will top the 10,000 mark. Canadians are reported to be strongly represented with entries in three of the dairy breeds—Holsteins, Ayrshires, and Jerseys.

Star show animal of the livestock show this year is the grand champion steer of the International Show. He will be picked this year from hundreds of contenders for the title — including scores of champion winners from earlier shows and Fairs — by Stanley E. Anderson, animal husbandman at the

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Walter Bigger, of Dalbeattie, Scotland, who was the steer judge at 13 International shows—from 1924 to 1946—and Dean Weber who judged 12 shows—from 1945 to 1958—in the selection of winning steers, are credited with shaping the trend toward a beef animal yielding a higher proportion of lean meat desired by consumers.

All of the barrow judging at the 1959 Chicago show will be done by Bernard W. Ebbing, of Waterloo, Iowa, whose selections will climax with his naming the grand champion individual winner and the grand champion pen of three barrows over all breeds.

Rufus Cox, of Kansas State University, Manhattan will officiate similarly in the International sheep show, as judge of all breeds of wether lambs, his task culminating with the naming of the grand champion wether lamb and the grand champion pen of lambs over all breeds. Canadians on the list are

## Building A Dairy Herd Is A Long Time Task

Building a dairy herd is a long time task. A few principles, properly followed, will help substantially, says Chester County Agent Robert A. Powers, Jr.

A dairy man should like cows and treat them gently, feed them well and make sure they are comfortable and contented, he emphasizes.

He must decide also on the breed he wants and establish goals of production and type for those cows. He must be determined to cull closely to achieve his goals.

The dairyman who keeps records knows what his herd is producing. He has his

Reford W. Gardhouse, Milton, Ontario, who will judge Shorthorn cattle; T. Keith Henderson, of Guelph, Ontario, judge of purebred Suffolk sheep classes; and T. P. Devlin, Winnipeg, Manitoba, judging draft horses.

herd enrolled in a testing program, preferably DHIA, and also classifies his own cows for type either officially or unofficially.

This dairyman also takes time to study his records and decide for himself which cows should be culled, what changes in management practices will pay off and what bulls should be used to breed what cows.

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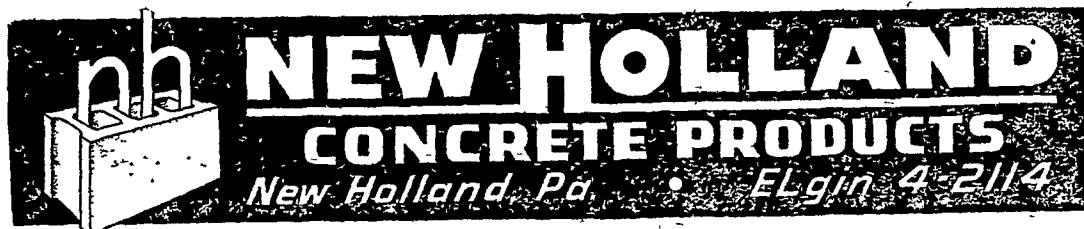
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## An Open Letter To Our Dealers And Users Of WEEDAZOL

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To Weed Control Research Workers:

I have just returned from Washington where I attended the press conference of Arthur S. Flemming, Secretary of Health, Education and Welfare. No doubt you have heard and read some of the publicity following this conference. I feel it is important to bring your attention some of the facts concerning the chemical and its relation to crops.

From Secretary Flemming's release, I learned that the minute residue of amino triazole was found in some cranberries produced in the Northwest, and was "a result of misuse of the chemical." If the label directions had been followed, there would have been no residue and no consequent difficulty.

Amchem faithfully complied with all governmental regulations in introducing this herbicide, and detailed toxicological data was submitted to the USDA and FDA with our label application. As to the toxicity of amino triazole, a statement prepared by T. W. Tusing, M.D., who supervised the extensive studies of amino triazole at Hazelton Laboratories, Inc., is available upon request.

The results of the toxicity studies, as well as manufacturing and use experience show that amino triazole has not been a hazard to the health of individuals handling and applying the chemical as a herbicide. If we, our toxicologists or the government agencies thought otherwise, we would never have put the chemical on the market. In spite of the dramatic press coverage, no facts have been established to change this attitude.

Toxicologists agree that the extremely small amounts present in the cranberries could not offer any significant risk to the consumer. They point out that tumors were found in rats only after a lifetime of continuous feeding on a diet containing many times as much of the chemical as had been found in the contaminated lots of cranberries. They further point out that humans would have to submit almost entirely on a diet of these cranberries for years in order to approximate the conditions which caused tumors in test rats. Further, dogs fed high amounts of amino triazole for a year developed no abnormalities.

We will continue amino triazole research, and we'll appreciate your support of this program. Your help in discouraging farmers from using this chemical for purposes not on our label, or at rates or times different from those officially specified, would be appreciated.

Sincerely yours,

**Robert H. Beatty**  
R. H. BEATTY  
Director of Research  
Agricultural Chemicals Division  
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