

## Soil Testing At University Shows Increase

University Park — More Pennsylvania farmers than ever before are substituting test for guess on soil fertility, Dr. W. Wayne Hinsh said today at Penn State University where a boom in soil testing was matching the rush of spring work on farms.

The University's soil testing laboratory reported 6,100 analyses of soil samples during the first half of April. These came from all counties in the state. The volume compared to 4,770 for all of April 1961.

Robert J. Thomas in charge of the lab work, said 220,000 soil samples have been analyzed since the laboratory was

modernized 10 years ago. He expects the total to top 250,000 this year.

The soil analyses, Hinsh explained, show pH (acidity level), lime requirement, available phosphorus and potash, and organic matter. On the basis of these findings, Penn State specialists make lime and fertilizer recommendations to suit soil and crop needs. These are mailed to the farmers who submitted the soil samples.

Recent laboratory improvements and revised reporting techniques have enabled the Penn State staff to keep abreast of the stepped up demand.

Hinsh, extension agronomist, said the increased use that farmers are making of the Penn State soil testing service reflects a "growing trend to scientific farming. Analyses are a key to maximum

## Career Training Courses Offered At University

The Pennsylvania State University offers programs which train individuals for careers in the sale and servicing of farm equipment, production and sale of ornamentals, and in golf course maintenance. These programs, known as the Winter Courses in Agriculture, have become increasingly popular in recent years.

High school graduates who are interested in the careers mentioned are eligible to apply. The usual class standing, entrance examinations, and English and mathematics requirements do not apply to applicants of the Winter Courses.

University horticulturists recommend cleaning house plants every couple of weeks. Those with smooth leaves can be sprayed in the kitchen sink with water at room temperature. Use a camel hair brush to dust plants with hairy leaves.

The program consists of two eight-week terms a year in each of two years. The six month summer period between the second and third terms is recommended for on-the-job training in the industry represented by the pertinent option.

Further information can be secured from the County Agent or the Director of Short Courses, Room 211, Armsby Building, College of Agriculture, The Pennsylvania State University, University Park, Pennsylvania.

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## BEEF CATTLE ASSN. AUCTION APRIL 28

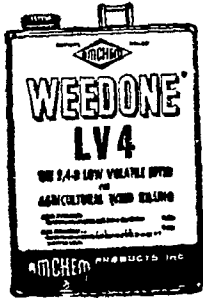
New Brunswick, N.J. — The New Jersey Hereford Association is sponsoring a feeder calf and commercial beef cattle sale on April 28 at 1 p.m. at the Hackettstown Auction Market.

Angus and Shorthorn cattle as well as Herefords will be offered. All cattle will come from clean herds.

The sale is announced by Donald M. Kniffen, secretary of the Hereford Association, Rutgers University, New Brunswick. Prospective sellers or buyers can get further information from him.

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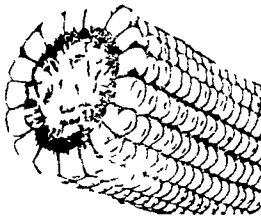
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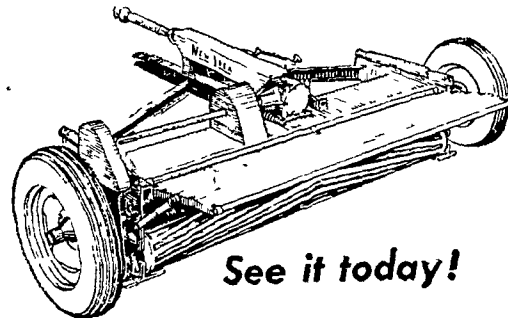
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