

Modern Agriculture Ups Demand For Trained Plant Scientists

Farming has become a science; it is no longer sufficient merely to plow and plant. The science of crops and soils — agronomy — is essential for the production of the modern needs for food and fiber, according to Richard Cole, department of agronomy, University of Delaware.

The efficient production of enough food to sustain an expanding population will be

accomplished in large part through the discoveries and efforts of agronomists and other plant scientists. Wherever plants grow, agronomists are involved in the improvement and management of crops and soils.

Agronomists, particularly soil scientists, are also concerned with other areas of land use, Cole states. The management of soil becomes increasingly complex with in-

tensified cropping and the diversified demands placed upon the soil. Any program related to the land must consider the great differences found in soils. Soil scientists classify soils according to such factors as the water holding capacities, fertility levels, the clay minerals present, the kind of drainage and the source of materials from which the soils developed. This classification permits agricultural and other industries or planning commissions to decide how best to use the area for man's needs. In agriculture the agronomist may be primarily con-

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ADA Stresses Value Of Diet To Fitness

The American Dairy Association intends to increase its efforts this year to encourage greater attention to physical fitness.

One part of ADA's plan includes the making of a new motion picture. It will be produced in cooperation with the President's Council on Physical Fitness and the Lifetime Sports Foundation.

The movie will point its message mainly to teen-age girls. It will try to encourage them to be interested in physical fitness as a means of achieving their goals in life. A well-balanced diet, exercise, rest, and other things that contribute to fitness will be emphasized.

In addition to the motion picture, ADA's opinion leader advertising will urge increased support for a nationwide physical fitness program. Booklets available from ADA make the point that the pursuit of fitness is enjoyable, not a chore.

ADA is recognized by the President's Council as a major investor in the nation's physical fitness campaign.

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