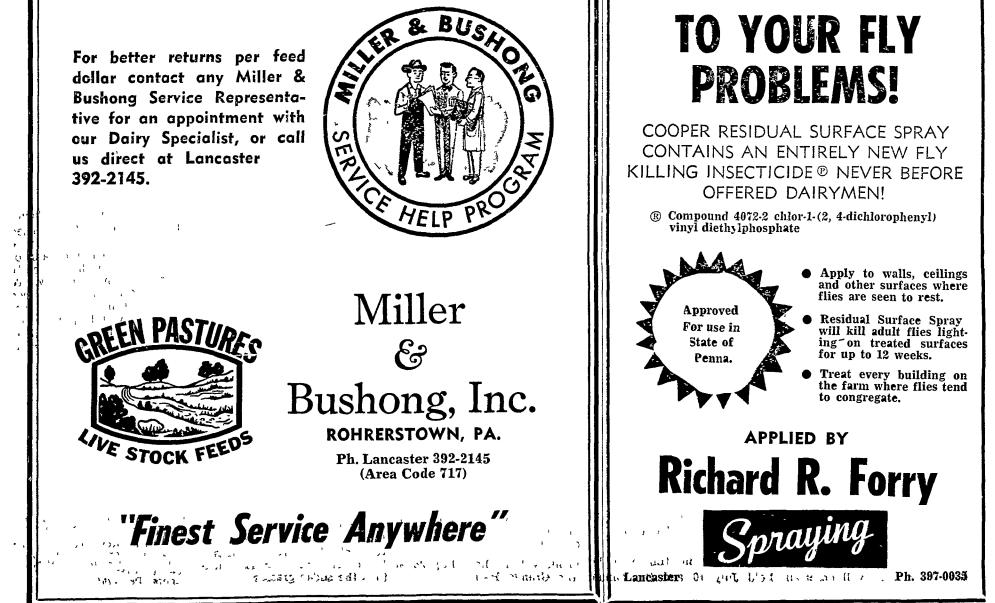
MILK PRODUCERS

Here Is Why It Pays To Use **GREEN PASTURES Nutro-Sweet**

- 1. A Dairy Feed Product developed by our Nutrition Department to aid in maintaining milk production when roughage quality goes down.
- 2. It ECONOMICALLY replaces the nutrients you are missing when your pasture suffers from the dry weather.
- 3. VITAMIN A IS ALL IMPORTANT So is Vitamin D. NUTRO-SWEET adequately replaces these essential vitamins which will not be found in a dry stemmy pasture or poor quality hay.
- 4. MINERALS, especially phosphorous normally found in good roughage now supplied by NUTRO-SWEET.
- 5. In Short NUTRO-SWEET is a very economical source of nutrients.
- 6. A good top feed for heavier producers or show animals.
- 7. Cows really enjoy its bulky course texture.
- 58. Nútro-Sweet is palatable and à good appetite stimulant.
 - '9. Saves hay for winter feeding.
 - 10. Economical to use saves money 4 lbs. Nutro-Sweet equal to 6 lbs. of top quality hay or 8-10 lbs. good quality roughage.

us direct at Lancaster



Tobacco Health **Aspects Subject**

The U.S. Department of Agriculture has awarded three con- first time in September, the tracts to the University of Ken. U.S. Department of Agricultucky Research Foundation, Lex. ture announced this week. ington, for research on healthrelated aspects of tobacco.

The contracts, totaling \$277,fied research effort by Agricultural Research Service to move such substances.

These studies will be con-year ahead. cerned with the genetic makeup and physiology, and culture new reporting program were of the tobacco plants them mailed to growers and proces-selves. For example, phenolic sors about June 29, for the compounds that occur natural- period covering July 1, 1966 ly in tobacco plants — notably through June 30, 1967. chlorogenic acid, rutin, scopoletin, and scopolin - are sus- industry and funded by Conpected to be substances pro- gress, the new program is exducing or inciting health haz- pected to benefit growers, procards. USDA research has al- essors, and consumers ready identified tobacco breeding lines with high and low addition of a new crop to the phenolic contents, and investi- more than 180 already a regugations are now under way to lar part of the SRS reporting determine how phenolic com- schedule, as the agency enters pounds are inherited by first its second century of continugeneration hybrids

The next step in the genetic investigations, to be conducted tices, environmental conditions, under an \$83,828 contract, in- and curing methods have on volves studying advanced gen- the concentration of rutin, eration hybrids to obtain pre- quercetin, related aromatic accise data on heritability of the ids, and selected sterols that phenolic compounds and to de- are important to smoking and termine the possibility of reg health problems. ulating these compounds by plant breeding methods.

\$124,808, researchers will in- growth regulators have on devestigate the metabolic process- velopment and chemical comes of tobacco plants from green position of burley tobacco. The to post harvest stages. This scientists also will explore the will provide basic information possibility of regulating health on the effects that differences related compounds between varieties, cultural prac- agronomic practices.

Mushroom Marketing Data To Be Reported

Production and marketing in-Of 21/2-Yr. Study formation for the mushroom industry will be reported nationally and by states for the

A data collection program for mushrooms was tested last year in one location-the Ken-903. will run concurrently for County—by USDA's Statistical 2½-years as part of an intensi-Reporting Service. This year, nett Square area of Chester national coverage will include current annual data on areas of determine what substances in mushroom beds, pounds of tobacco or tobacco smoke may mushrooms produced, value of be injurious to health, and then production, quantities processto prevent formation of or re- ed and sold fresh and the intentions of growers for the

Survey questionnaires for the

Requested by the mushroom

The program represents the ous national crop reporting.

Under a \$69.267 contract, scientists will study effects that Under a second contract, for soil properties, fertilization, and through

