arch grant from the partment of Health, air pollution on plant Dr. Morris S. Cover, ged this week.

will direct the

金はの事の場合はある。

on and Welfare for an arganization are causing in- as the causes, scientists be addition, plants grown in Keystone for an creasing amounts of air pol- lieve more and more of these greenhouses in New Castle sylvania." lution, Dr. Crossan explained, crop losses can be attributed county have shown similar and the problem can be exto air pollution.

Dr. Crossan explained that

Dr. Crossan explained that

In agricultural cross where professor of plant highways contains trucks on few hours — can severely in-Preliminary research lution problem, Dr. Crossan search in New Jersey has Preliminary research explained. He said the gases shown such crops as spinach, farm venture profitable, Dr. s of pollutants in the produced by these sources can alfalfa, beans and petunias to cause considerable damage to be affected, and continued agricultural crops and orna-commercial production of some mental plants, particularly crops is seriously threatened.

plants, resistant to dange by not allow the pollutants to disperse into the atmosphere. Chemical and physical means of preventing damage to sensitive plants.

At the present time, crop losses because of air pollution sitive plants.

At the present time, crop losses because of air pollution along the eastern seasion along the eastern seasion and plants are estimated at more been awarded a \$10, arch grant from the \$18,000,000 each year.

At the present time, crop losses because of air pollution have been found with increasing amounts of spinach, potatoes and various ornamental plants, believed to be caused by air pollutants. Damage in some cases was so damage and nutritional deserved that entire fields of The theme for this year's severe that entire fields of the setup of the setup of the setup of the setup of the served increasing amounts of served increasing amounts of spinach, potatoes and various ornamental plants, believed to be caused by air pollutants. Damage in some cases was so severe that entire fields of the setup of the than \$18,000,000 each year damage and nutritional de severe that entire fields of Increasing industrialization and ficiencies have been ruled out spinach were discarded. In urbanization are causing in as the causes, scientists be addition, plants grown

when new industries are add. relatively short periods of exed. In addition, greater num- posure to pollutants - only a highways contribute to the pol- jure plants. Preliminary reneeded to develop when weather conditions do In Delaware, plant scientists

industrialization and urbaniza- says entries of all kinds are tion are constantly encroach- arriving in great numbers. One ing upon the land, reduced problem will be to fit them crop losses and higher produc- into the available space. Most tion are needed to make the of the space is claimed early. Crossan explained.

mine the cause and effect re. State's total economy. lationships of air pollutants efforts to regulate air pollu- Mann said. tion as it affects all aspects of human health and welfare.

IRA LANDIS TO ATTEND WASHINGTON FEED MEETING

Ira B Landis, local Purina feed dealer, will join with of America, and Future Homeother dealers from a 16-state makers of America. It is estiarea December 14-15 at a mated that between 60-70 of meeting with executives of the these boys and girls will be Ralston Purina Company in representing Lancaster County. the nation's capital.

pany has supplied Purina teams and as individuals, will Chows in this area for some five years. It also offers bulk service, grinding and mixing, and a complete line of livestock health products.

Farm Show is "Agribusiness-Keystone for the New Penu-

Farm Show Week, January 11-15, is only five weeks away In agricultural areas where and Horace Mann, director,

The Farm Show is an all-Pennsylvania event. A symbol "That industrial air pollu- of the State's agriculture, it tion is damaging to plants and to human health is an acknowledged fact," he said. "Basic farm and allied businesses, and studies are needed to deter-

There will be 11,000 exhiband plant responses. Any evi- its, including all the latest in dence of a fundamental nature farm machinery. As in other concerning the response of years, the exhibits will indihost cells to pollutants will be cate the variety and diversity of value in similar studies in of Pennsylvania's agriculture.

human health." He said the Rural youth who enter the results of this and similar best exhibits in the Farm studies should prove useful to Show will be taking home \$14,governmental agencies in their 544.75 in cash premiums,

> This represents 23 per cent of the total premium budget of over \$63,000. Both figures are new all-time highs in the 49-year history of the show.

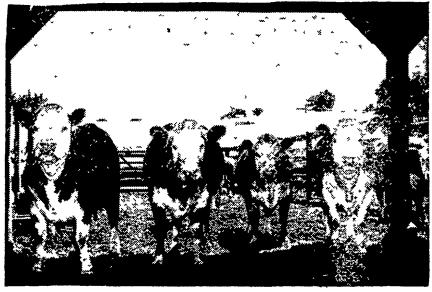
> There will be several hundred young people competing for these prizes as members of 4-H Clubs, Future Farmers

In addition to cash awards The Ira B Landis Com- these youths, competing as get ribbons and special prizes.

> The U.S. published 19,057 new books in 1963.

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urina's New "Built-To-Fit" いる。 Special Steer Fatenas



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Paradise

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James High
Gordonville

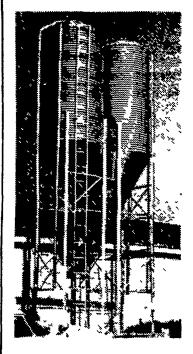
John B. Kurtz

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