

# READ LANCASTER FARMING FOR FULL MARKET REPORTS

## PX 616

### Choice of National Corn Champion

And locally, Galen L. Boyd of Lebanon planted PX 616 with PX 50A to take second place in the 1971 NCGA Yield Contest for Pennsylvania

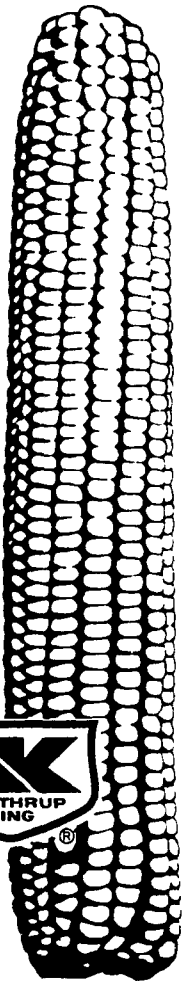
PX 616 stalks have outstanding strength to take stress. Slim, tough cobs that make combining easier and cleaner. High test weights. See your Stanford Seed dealer soon for PX 616—it's a champion all the way.

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HC-317-2

## Scientists Report On Hybrid Barley

Malt, an essential ingredient to the brewing and distilling industries as well as being used in many foods, is experiencing a rapidly expanding demand. At the present time most malt is made from spring barley.

Research reported at the annual meetings of the American Society of Agronomy in Miami Beach by two Pennsylvania State University agronomists, Robert P. Pfeifer and A. Akyurek, indicates that the solution for this

expanding demand is to develop winter barley with satisfactory malting quality.

Malting operations consume 130 million bushels of barley annually. If projected needs hold true, the figure will rise to 240 million bushels annually by 1985. Pfeifer and Akyurek, through their research directed at meeting this malt demand, have found that it is possible to develop winter barley through selective breeding.

The desired quality is attained by selecting pure lines that produce fine-sized kernels. In addition, they must have a relatively high amount of soluble protein.

This knowledge will help plant breeders to develop varieties of winter barley for malt production and thus meet the rising demand.

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## The Value of Field Borders

Field Borders not only provide cover for wildlife, they also give protection against soil erosion and aid in controlling insects. Field borders give wildlife a place to hide, provide travel

## What's New In Banking

The Federal Reserve has a new plan going into effect early in 1973 to move checks faster within large geographic areas. In each of the 12 Federal Reserve areas, computerized check clearing centers are being developed to process checks overnight. The transaction record will go back to the depositor's bank and be subtracted from his account the next day after the check is cashed. As a result of this super-fast check clearing, depositors will have to be sure they have adequate money already deposited to cover the checks they write.

An innovation in checks is the picture check—one with a pretty picture of mountains, lakes, etc. Also, one can now get a close-up unretouched photograph of the account owner on the check. These are useful in places where the check writer must establish identification to cash checks. They would be most useful in urban areas and with people who move or travel

lanes and offer variety in wildlife habitat. In fact, natural field borders contain several species of vegetation which provide the variety of food and cover types the wildlife demands.

By allowing turnrows and fencerows to grow up in natural vegetation or by planting field borders, a farmer can hold his soil in place during heavy rain and wind. This is true on even a very slight slope.

Also, research has shown that field borders provide homes for predators of insect pests. Examples include songbirds, spiders and shrews. Some helpful insects such as the praying mantis, and certain species of wasps also destroy insect pests.

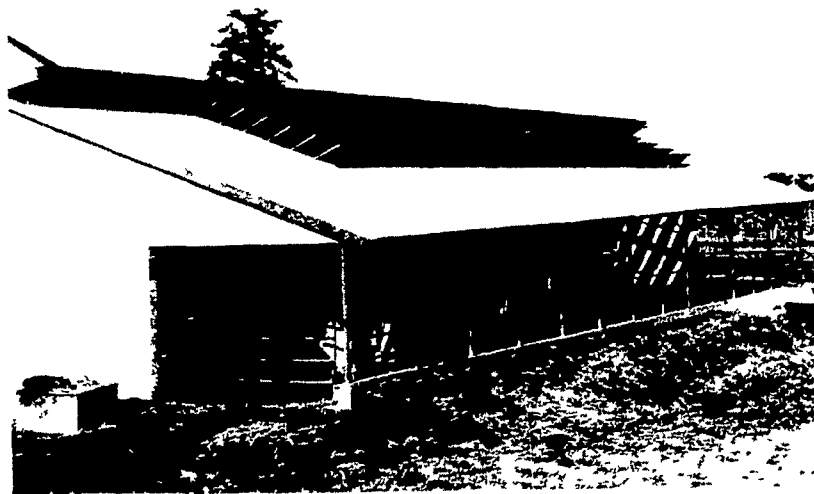
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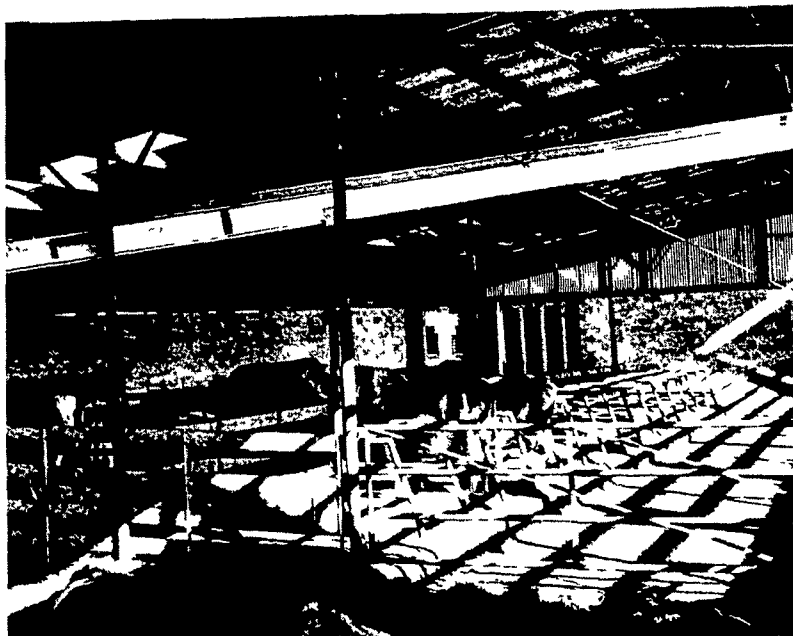


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