

## New Inbred Corn Lines Resistant To "Dwarfing"

Limited quantities of seed of four inbred corn lines — two with resistance to corn stunt and two with resistance to maize dwarf mosaic — are being made available to plant breeders and seed producers, the U S Department of Agriculture reports.

Development of resistant lines is a major step in a joint Federal-State program to control these two virus-caused diseases which first appeared in 1962 — corn stunt in Mississippi and maize dwarf mosaic in Ohio.

One and possibly both of the stunting diseases have spread and become more severe since they were first observed. Maize dwarf mosaic has been reported in most Midwestern and some Southern States. Corn stunt has been positively identified in only a few cases but is suspected to be responsible for

the stunting observed in scattered areas throughout the Southern States.

Development of resistant corn lines seems to offer the best means of controlling these diseases, and the four new lines are the result of extensive screening studies and breeding work by USDA's Agricultural Research Service and the Agricultural Experiment Stations in Ohio and Mississippi.

### County Agent

(Continued from Page 1)  
who are in need of help. The mission of our Pennsylvania Team was to observe the needs in the state of Bahia, Brazil.

Of the 14 days in Brazil we spent 10 of them in Bahia learning about these people and their needs. Seven of these days were spent in the capital city of Salvador meeting with local and government officials and with their many organization leaders. The remaining three days were spent traveling through the interior of Bahia.

The Alliance Committee in

Bahia were ready for us and presented us with 60 different projects that needed the attention of Pennsylvanians and financial help. We spent much of our time in Bahia observing these projects. The great majority of them required financial assistance for hospitals, orphanages, schools, and community projects relating to welfare and health. I regret that very few of them contained much agricultural attention.

During our three days of travel throughout the interior of Bahia, we had an opportunity to see many acres of land, some farms, and much poverty. Most of the land is not tilled, is covered with native grasses and brush and considerable tropical trees and bushes. The rural towns and villages are very depressed and poverty stricken.

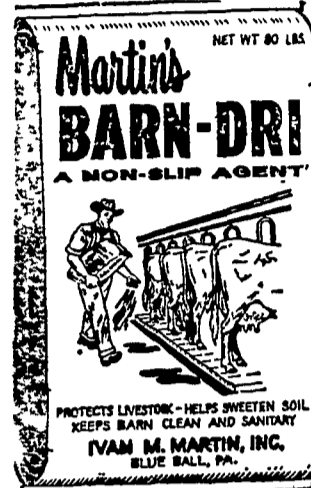
The people of Bahia are friendly toward Americans and feel that we can help them. They have a large, underdeveloped country with many potentials. In my opinion there are many current needs for these folks; following are several of the most important ones: (1) More education at all levels; more

schools and more teachers; only 26% of children have a chance to go to school. (2) Improved sanitation in all areas; water supplies and sewage disposal systems need attention; personal hygiene and improved food handling is needed. (3) Improved roads are needed; better roads and more of them will open up the interior and attract more people on the idle acres. (4) Lancaster County.

More agriculturally minded officials are needed if the agricultural potential is to be realized and if farm people are to compete with others.

It was a great experience to see this part of South America; all Pennsylvanians should appreciate what we have here at home. It was wonderful to come back to

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