

## *Promise Of Plenty*

***Better farming methods may solve the food problem for Pakistan's 80 millions***

**V**AST ACRES of luxuriant, carefully cultivated crops and imposing white buildings are rising on the rich lands of the Indus River Valley, northeast of Karachi, to help solve the problem of providing an adequate and stable food supply for the 80,000,000 people of Pakistan. This is the new Tando Jam Agricultural College, and in its laboratories and on its experimental farm Pakistani and American agricultural experts are working together to train young men in modern agricultural methods, and to adapt these methods so that they will be most useful to the farmers of Pakistan.

A. R. Akhtar, a graduate of the University of Punjab and an Associate of the Agricultural Research Institute in Pusa, India, heads the staff of 45 professors, researchers and lecturers. To help the expanding staff with the problems arising from the demands of modern agriculture and increasing enrollments, seven American professors from the New Mexico College of Agriculture and Mechanic Arts have come to Tando Jam.

These men are a part of the U.S. International Cooperation Administration's (ICA) Inter-College Exchange program. This program, for which ICA has authorized the expenditure of more than U.S. \$7,000,000, provides, on a contract basis, for American professors to teach at various institutions in Pakistan and to help the colleges and universities modernize their curricula while members of the Pakistan college staffs are sent to the United States for advanced training in the fields of education, agriculture, engineering, medicine and forestry.

In the three-year term of the contracts, 78 American professors will come to Pakistan, and already more than 29 Pakistanis have gone to the United States.

At Tando Jam the American educators, in close cooperation with their Pakistan associates, are working in varied fields. They are helping to develop a research program, to gear the college to give courses for an advanced degree, to revise the

undergraduate curricula to make use of the latest education techniques, and to build a modern and effective extension service.

An active extension service is one of the best ways to get new ideas directly to farmers on their land. ICA has provided mobile audio-visual units for this purpose, and Mrs. L. S. Kutz of the New Mexico party has trained operators for these vans. Under the auspices of the West Pakistan Agricultural Department, they travel from village to village, teaching as they go.

The emphasis in extension services, as in the research and academic study at the college, is on practical aspects of farming: increased cooperation between the government and the farmer, and the "how-to-do-it" side of agricultural training.

These concentrated and cooperative efforts mean more food to supply normal needs, abundant crops and a more dependable yield from the fields to provide reserves against the caprices of nature.

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#### **Four-in-One**

*When her girl friend expressed her desire to catch a tall, rich, dark and handsome man, Susie replied, "You don't want a man, you want a quartet."*