



LISTENING

A Cool Way to Keep Food from Spoiling



A few can make a big difference when it comes to food storage. Foods can go bad if they get too warm. But for many of the world's poor, finding a good way to keep food cool is difficult. Refrigerators are and they need electricity.

Yet spoiled food not only creates health risks but also economic Farmers lose money when they have to throw away products that they cannot sell quickly.

But in nineteen ninety-five a teacher in northern Nigeria named Mohammed Bah Abba found a solution. He developed the "Pot-in-Pot Preservation/Cooling System." It uses two containers made of clay. A smaller pot is placed inside a larger one. The space between the two pots is filled with wet The inner pot can be filled with fruit, vegetables or drinks. A wet cloth covers the whole cooling system.

Food stored in the smaller pot is from spoiling through a simple evaporation process. Water in the sand between the two pots evaporates through the surface of the larger pot, where outside air is moving.

The evaporation process creates a drop in temperature of degrees. This cools the inner pot and helps keep food safe from harmful bacteria. Some foods can be kept fresh this way for several weeks.

People throughout Nigeria began using the And it became popular with farmers in other African countries. Mohammed Bah Abba personally financed the first five thousand pot-in-pot systems for his own community and five villages

In two thousand, the Rolex Watch Company of Switzerland honored him

with the Rolex Award for Enterprise. This award recognizes people trying to develop aimed at improving human knowledge and well-being.

A committee considers projects in science and medicine, technology, exploration and discovery, the and cultural history. Winners receive financial assistance to help develop and extend their projects.

The is given every two years. The most recent one was given last year.

And that's the VOA Special English Development Report, written by Jill Moss. You can learn more about the Rolex Awards at rolexawards.com. And you can learn more about technology and the developing world at voaspecialenglish.com. This is Shep O'Neal.

Environment – several – kept – round – losses – degrees - sand –nearby - invention – projects – drier – award – costly.-