now-not this Christmas nor foliage and produces cones ers will receive young trees for cones decorating the tree just field testing.

The Christmas tree came to harvesting. the Forest Service almost as a bonus from a long program of Experiment Station's Institute of Forest Genetics, Placerville, Calif. From Instigrowing trees, has now come in

on Christmas morning. The hybrid—a cross between in 1967 for transplanting.

Christmas Tree Hybrid one whorl of branches each Christmas trees grown to branched tree with a conical crossing pines of different least two important functions: breadlines, but to eliminate the conical crossing pines of different least two important functions: breadlines, but to eliminate the conical crossing pines of different least two important functions: order, with ornaments at shape and straight trunk. The species tached. They are a possibility hybrid has a thick dark-green the next; but in 1967 grow when it is 5 years old, the as it reaches the right size for amount of pollen from several

characteristics for Christmas pollen to pollinate shore pine, hybridization at the Pacific tree production, combined in of several geographic sources, Southwest Forest and Range the hybrid, are lacking in each growing in the Institute's of the parent varieties.

tute research, aimed primarily started work on producing the pollinated flowers, and the at better wood from faster hybrid in quantity this year, geneticists expect 3,000 a cooperative project more viable seed in 1965. a hybrid pine ideally suited for financed mostly by the Calithat bright spot in the house fornia Christmas Tree Grow- the station nursery in 1966, ers, who will receive the trees and seedlings should be ready

pine and the shore pine—grows Christmas tree can be pro. Tree Growers will grow most food sales to countries for fast, about 6 feet in 4 to 5 duced in quantity because there of these trees in a wide vari- their, own currencies. Every

to crossing the lodgepole pine Food For Peace Feeds and the shore pine, both varie- 92 Million People ties of the same species. There is difficulty in many cases in

Institute collected a large trees in a natural stand of Sierra lodgepole pine. Last Some of these desirable spring, the scientists used this arboretum. Several hundred The institute's scientists conelets developed from the

> The seed will he planted in for transplanting in 1967.

duce itself.

The hybrid can be produced million. Patton pointed out. by crossing lodgepole with Much of this food went to victione pines in either direction. tims of disasters.

The geneticists have made the control of the contro The geneticists have made the Children are the main tar. These projects, and reverse cross-lodge pole policy gets of food donations. School ands more, are making nated with shore pine policy hadring three already doubled For Peace one of the

Food For Peace serves at Peace is not to main most important from a humani- basic causes of hunger thr Quantity breeding for the tarian point of view, it puts economic development. Christmas tree began in 1963, this country's agricultural when tree geneticists at the abundance to work building part of the program, a better world; secondly, it previously jobless Moro opens up new and profitable - paid primarily with markets for our surplus prod. wheat - built 1,200

> T. H. Patton, director of Cooperative Extension Service, Pennsylvania State University, says, "This vast program of United States food assistance is feeding the hungry, creating paying in Spanish jobs, and paying wages. Also other countries and building day they are the largest new appetites and future com- customers for soybean mercial markets."

It does these things through The scientists say the hybrid The California Christmas food donations and through years. It develops more than are no major genetic barriers ety of environments. The In. day 92 million hungry people brought my country back stitute will transplant a few in more than 100 countries the brink of mass starv seedlings for further study of get at least part of their food put a brake on inflation the hybrids ability to repro- under this program. In 1963 food donations totaled \$341

> and they expect to harvest school attendance in Bolivia about the same number of and Peru. Throughout Latin seeds from it as from the first America, one out of four of mankind - hungerapi school-age, children now gets poverty.

U. S. food donations acco to Patton.

The real goal of Food

Under the food-for-w school houses and 600 ers residences.

Food For Peace is ope doors to new markets. S for example, first bought bean oil under the pro-The Spanish people lead more about its uses, and

Japan, for another exact was a large early recipies Food For Peace ships Their Minister of Agricu says, "U.S. food ships paved the way for recontion of industry." Japa now the largest cash cust for U.S. farm productively

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