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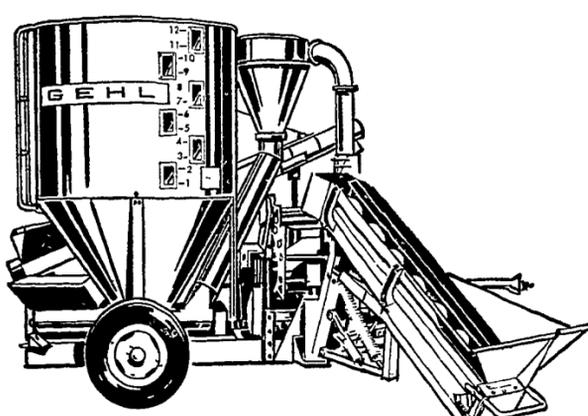
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 Manheim

# Most State Land Good for Trees

Sixty per cent or more of the oak timber areas in Pennsylvania and other upland oak regions of the United States are ideally suited to grow moderate sized trees in a reasonable period of time, declared Dr. Wilber W. Ward, director of the School of Forest Resources at Pennsylvania State University, during a recent meeting of the Railway Tie Association in Philadelphia.

With spaced thinnings, oaks should reach the ideal size for cross ties of 12 to 16 inches in diameter at breast height in 60 to 65 years, Dr. Ward affirmed. Without such thinning, the average site would require 100 years to produce the same sized logs, he claimed.

Modern cultural treatments should provide enough oak forests to more than meet the needs for 20 to 25 million railroad ties, he pointed out. Those forests should also have adequate trees for fiber as well as enough to meet the demands for water, wildlife, and recreation.

The increasing demand for wood chips for paper, for particle board, and for other fiber board products should provide market opportunities for thinning young oak stands, he said. The five important oak species — white, black, scarlet, chestnut, and red — dominate most of the oak forests of Pennsylvania.

Contrary to stories about large trees in virgin forests, few reliable statistics indicate that oaks in upland areas were ever giant sized. Photographs showing logs stacked for the charcoal industry in the Mont Alto area in the late 1800's, for example, rarely show logs larger than 10 or 12 inches in diameter.

Thinning also improves the quality of oak trees for cross

ties and other purposes, he added. Fast growing trees resist best the typical infections of fungi and insects. And fast growth in ring porous woods, like the oaks, is correlated with greater specific gravity, hardness, and toughness — qualities that are highly desirable for cross ties.

## Tractor Kills Oxford Farmer

Elwood Longenecker, 45, an Oxford RD 1 farmer, was killed instantly Tuesday morning when he was crushed between a tractor and a manure spreader at his home.

Longenecker was reported working in a field on his farm with the tractor drawn spreader when he got off the tractor to make adjustments in the machinery.

While he was working between the tractor and the spreader, the tractor, which had been left running, lurched, and Longenecker was caught by the neck between the two.

Dr. Paul Herr, Quarryville, who pronounced the man dead at the scene, said that death was almost instantaneous as the result of the severe neck injury.

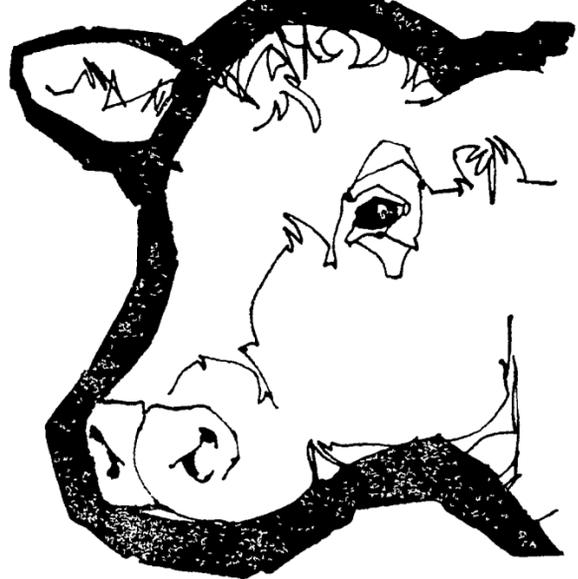
Longenecker was born at Manheim RI, the son of M. and M. Elam Longenecker.

A member of Mount Vernon Mennonite Church, he was a teacher in the church Sunday School, and a participant in all activities of the church.

Survivors, in addition to his parents, include his wife, two daughters, Linda and Roseann, at home, two sons, William, a student at Haverford College, and David, at home, two brothers, Charles Longenecker, New Holland, and Harold B. Longenecker, West Palm Beach, Fla.; and two sisters, Miss Thelma Longenecker, Atmore, Ala., and Mary, wife of Harold Charles, Peach Bottom.

## Cows Going Dry... Off Their Feed?

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## Sweden, Japan Termed Good U.S. Poultry Areas

Sweden, Japan and the Caribbean currently shape up as first-rate markets for poultry products.

The Swedish market is for cooked products, since the country does not permit importation of uncooked poultry due to a Newcastle barrier. During the first four months of 1969, the Swedes bought \$241,000 worth of U.S. poultry.

Most important item for Japan is chicken parts, particularly legs. Of 51 million pounds of poultry moving to Japan in early 1969, 46 million pounds were chicken parts.

The Japanese continued to import 400 to 500 tons of U.S. broiler legs a month despite relatively high costs. The quality of the U.S. product makes the difference.

Leading Caribbean markets are Jamaica, Leeward and Windward Islands, Netherlands Antilles, Barbados, Bahamas and Bermuda. Exports to the Caribbean for the first four months of 1969 were 12 million pounds greater than the same period last year.

Hong Kong continues to be a growing market for all kinds of foods, including canned and frozen fruits and vegetables, poultry and dairy products.

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