

FOREST PRODUCTS LABORATORY † FOREST SERVICE
U. S. DEPARTMENT OF AGRICULTURE

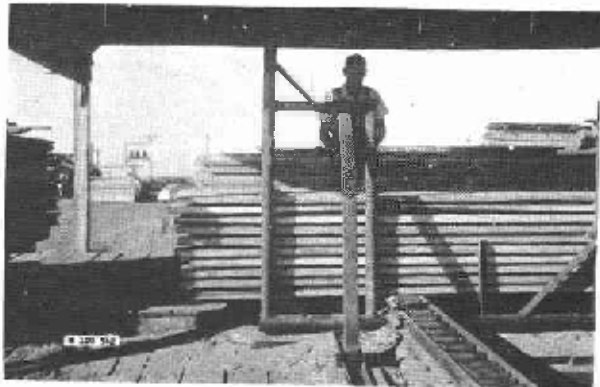
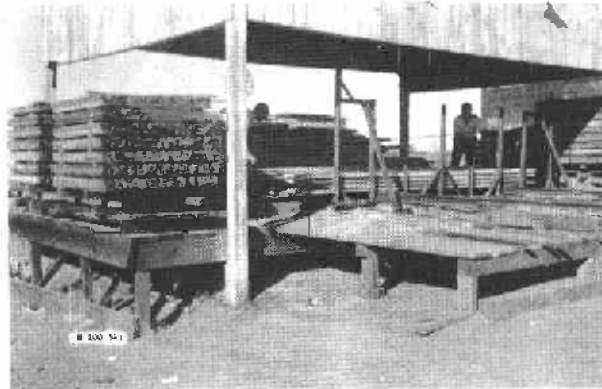
NEWS AND VIEWS OF THIS KILN DRYING BUSINESS

The Problem: Supplying stackers with lumber and keeping stacking stalls free in a lift-truck operation.

The Answer: Use a system of conveyor rollers.

A system of roller conveyors will make it easy for the lumber handlers to renew their supply of green stock, and a second conveyor will carry the stickered piles to a holding dock to await the fork-lift.

This plant has 24-foot rolls leading to the stacking stall and 36-foot rolls holding the stacked lumber. The length of the rolls will depend on the rate of piling and the time required for the lift-operator to make a round trip.



The metal sticker guides are hinged at the bottom. The rollers shown here are 2-1/4 inches in diameter, 6 inches long, and they are mounted on 6-inch centers in 4- by 6-inch channel iron.

Contributed by: Peter Padgett, Diamond Match Co.
Chico, California

CENTRAL CALIFORNIA DRY KILN CLUB

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