



# THE URANIA LUMBER CO., LTD.

MANUFACTURERS OF

## SOUTHERN PINE

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RAILROAD CONSTRUCTION AND CAR MATERIAL  
LONG AND HEAVY LOGS AND TIMBERS
 FOREST SERVICE  
 JUL 29 1922  
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 FOREST MANAGEMENT

JUL 29 1922

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URANIA, LA.

 ALL STOCK MANUFACTURED AND GRADED ACCORDING TO SOUTHERN PINE ASSOCIATION RULES UNLESS OTHERWISE SPECIFIED. ALL ORDERS AND AGREEMENTS ARE CONTINGENT  
 UPON STRIKES AND OTHER UNAVOIDABLE DELAYS BEYOND OUR CONTROL. QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

*La. For. Assn. July 21/22*  
*Ante try conducted by*  
*H.S. Harrell*  
 Louisiana  
 Urania Forest Plots.

### Violet Urania Forest Plot No. 1.

At residence of Henry E. Hardtner (East)

Forty acres—original growth 95% Long Leaf—5% Short Leaf—logged in 1900—16,000 to the acre—Fires prevented since 1905—Hogs prevented reproduction in Long Leaf Pine. Reproduction commenced in 1906 and is 98% Short Leaf Pine. Lake Urania to the North, an artificial body of water covering 10 acres, fully stocked with black bass. A good view of forest and stream can be had from north and east side. This is the first experimental forest plot, and was commenced in 1910. It is a complete answer to the question—Does Forestry Pay? Look at it and you are convinced. The yield of peeled pulpwood from this plot at 15 years of age is 20 cords per acre. Pulpwood 10 years hence will be worth at least \$10.00 per cord fob cars. The stumpage on this plot now equals 4111 feet to the acre.

### Urania Plot—4000 acres.

Automobiles will drive through a section of this plot, commencing 200 yards west of office. These lands logged 1898 to 1902 and trees cut to a diameter of 12". Many trees 4 to 12" have now reached 12 to 20" and a cutting is now possible. Complete reproduction in pines and hardwoods. In 1935 twice as much stumpage will be cut from this 4000 acres as was cut in 1902. The trees now growing on these lands equal 10,000 feet to the acre.

### U.S. Forest Plot Holly.

Plot laid out by S.T. Dana, U.S. Forester in May 1915 when trees were 11 years old. Two plots 1/8 acre each of mixed Short Leaf and Loblolly pines. A-1 unthinned, A-2 thinned. These plots had 4,000 trees to the acre. On plot A-2 80% of the trees and 54% of the volume were removed. In 1915 the unthinned plot had 1784 trees to acre 3.1 inches D.B.H. 23 feet tall—13.71 cords to the acre. In 1920 there were 2288 trees 3.2 inches D.B.H. 27 feet tall—30.98 cords to the acre. In 1915 the thinned plot had 704 trees to acre 3.8 inches D.B.H. 24 feet tall—9.23 cords to the acre. In 1920 there were 752 trees 4.8 inches D.B.H. 34 feet tall—23.85 cords to the acre. Note rapid growth of thinned plot. Note the 31 cords of wood per acre at 16 years of age on unthinned plot. Note the clear lumber going into the trees on thinned plot. Does it pay?