

704

WHY THE PINE SEED TREE ACT
SHOULD BE PASSED

This typical Longleaf Pine was left standing in 1902 on a cutover area, because it was then considered too small to cut.

The following table shows the growth of the tree in 18 years:

T A B L E

		In 1902	In 1920	Total % Increase on Original Volume	Annual % Increase
Age of tree		114 years	132 years		
Diameter of tree at 4½ feet outside bark		10.4 inches	18.2 inches		
Merchantable length		48 feet	56 feet		
Merchantable cubic contents		13 cu. feet	39 cu. feet	200%	11%
Scaled Contents Doyle Rule		31 bd. feet	195 bd. feet	529%	29%
Lumber - Mill Tally		100 bd. ft.	326 bd. ft.	226%	12½%
Size of squared tim- ber from butt log		4 x 4 in.	10 x 10 in.		
Value of stumpage:		At \$1.00 M	At \$10.00 M		
Doyle -- Rule		.03¢	\$1.95	6400%	350%
Mill -- Tally		.10¢	\$3.25	3160%	175%
Value of Sawed Lumber:					
Mill -- Tally		\$1.70	\$15.48	810%	45%
SEEDLINGS		None	1000 to acre		