

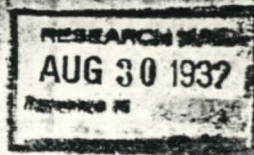
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August 27, 1932

FOREST SERVICE
AUG 30 1932



Louisiana

URANIA FOREST.

A N N O U N C E M E N T

by Henry E. Hardtner

On U. S. Plot (Roberts C-1) a vigorous Long Leaf Pine Sapling on east side of plot has nine well developed burrs, the first produced on this plot.

| | |
|-----------------------|-----------|
| Age of tree from seed | 19 years, |
| Height of tree | Feet, |
| Diameter of tree | inches |
| Well developed top. | |

In as much as this is first actual observation of age of tree, when cones are borne and the experimental plot is in co-operation with U. S. Forest Service and State Department of Conservation, we present the matter for your consideration and directions.

A number of sapling trees which we measured last year in and contiguous to U. S. Forest (Catahoula or Kisatchie) bearing cones for first time, were approximately 30 to 35 years old and of course had been suppressed by fire, but well spaced. Of course this Roberts Plot C-1, has never been burned. These cones were discovered by Henry E. Hardtner on Tuesday August 23, 1932 at one P. M. Present, Q. T. Hardtner Jr.

Having witnessed the seed fallcrop of 1913, (October) from which these trees were produced and watching the development of the forest plot continuously I am naturally gratified at being able to record this important event. As usually there is no guess work or estimates, for work in Urania Forest is thorough.

W. W. Ashe, Forester, Assistant U. S. Forest Service in June 1909, made a report on forest conditions, past and present in Urania Forest with recommendations for future forestry.

In May 1910 J. H. Foster Assistant Chief of Co-operation U. S. Forest Service made an examination of Urania Forest.

In Fall of 1913, there was a big crop of pine mast from which millions of seed sprouted. About this time we also discovered that hogs had prevented reforestation of Long Leaf Pine in Urania Forest.