

FORESTRY DEPARTMENT

The Urania Lumber Company

50,000 ACRES DENUDED LANDS IN LA SALLE, CALDWELL & WINN PARISHES
NOW BEING REFORESTED WITH PINE AND HARDWOODS
A CROP OF TIMBER CAN BE GROWN IN 40 YEARS
SIMPLE EASY PREVENT FIRES

HENRY E. HARDTNER
PRESIDENT

FOREST SERVICE
SEP 7 1920
REFERRED TO
RESEARCH

URANIA, LA. Sept. 3, 1920.

Mr. E. H. Clapp,
Washington, D. C.

Dear Sir:

FOREST SERVICE
SEP 7 1920
RECEIVED

I was glad to have your letter of the 7th. August, with "progress report" Roberts plot C-1 to C-4 your numbers 1106-1109.

Plot C-1 unburned and fenced shows conclusively that protected from fire and hogs the growth is rapid, especially in height after five years of age. Sedge grass is very dense the accumulation of litter being large augmented of course by the shedding of pine needles, which while making the fire hazard great has certainly added to the fertility of the soil. Any skeptic must be impressed when he views this plot.

Plot C-4 fenced and burned annually proves the fire resisting qualities of Long Leaf Pine, for repeated fires have not materially reduced the numbers but have retarded the growth in this case as 1 to 4, that is C-1 is four times a better than C-4. It would take four years now for C-4 to reach the present volume of C-1. Every fire retards the growth of seedlings at least two years. The sedge grass while feeling the effect of hot fires is of a thick stand and there are practically no other varieties of grass. This proves that fire is not an enemy of common sedge grass.

9/3/20.
S.D.
H.E.H.