1-1-1947

Fields of Forestry Research

Ames Forestry Club

Follow this and additional works at: https://lib.dr.iastate.edu/amesforester

Part of the Forest Sciences Commons

Recommended Citation
Available at: https://lib.dr.iastate.edu/amesforester/vol32/iss1/5

This Article is brought to you for free and open access by the Journals at Iowa State University Digital Repository. It has been accepted for inclusion in Ames Forester by an authorized editor of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.
Fields of Forestry Research
Billions of feet of southern pine have gone into giant airplane and blimp hangars—into warships, supply vessels, trucks and war housing.
Wood treated with methylolurea resists flame twice as long as a steel plate of same thickness.

Determining the behavior of curved plywood under stress. Such tests are showing the way to better performance of military aircraft.
PLANTING & SILVICULTURE

A machine handling up to four-year-old stock which can plant three rows of a quarter mile windbreak in fifteen minutes.

A certified tree farm in Alabama.
Why selective thinning is good practice. Annual rings reveal retarded growth in this pine during last ten years because of crowded stand conditions.
Primary mirror (top) turned by clockwork motor, moves with the sun reflecting beam of light constantly on secondary mirror (below), which pinpoints it on fire. Smokechasers, "on the beam" locate fire quickly, save valuable time.
Pictured here is the vital story. Cattle graze unrestricted on one side of the fence—on the other only under official restriction and check.
Another test plot showing not only how good grasses return under controlled grazing, but also how they check and heal eroding gullies.
PATHOLOGY

Littleleaf as it appears in the Piney Woods. Shortleaf pine at left is in the advanced stage of the disease. Tree at right shows no symptoms. Science is still working on this destructive disease.