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Do not assume content reflects current scientific knowledge, policies, or practices.
This is a selected list of publications prepared by the personnel and collaborators of the Southern Forest Experiment Station since the Station was established in July 1921. A total of 931 titles are listed. Many of these have been printed or duplicated in quantity for distribution. Those still available for distribution are marked with an asterisk (*).

The publications are listed according to subject so as to make the compilation most usable to the wide variety of interests which will be concerned. Arrangement is by year and author within each subject. An index is attached in which title numbers are shown by authors.

It is not contemplated to reissue this compilation soon. It will be kept current, however, by addition of a supplemental listing each year of publications prepared during that period.
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2. FIRE

A. Longleaf-slash pine type


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D. General


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3. PLANTING, SEED, AND NURSERY


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4. ECONOMICS AND TAXATION

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347. No. 8. The supply and status of naval-stores timber in Survey Unit #1, Florida. 1935.
348. No. 9. Advance information on the supply of pulpwood in Survey Unit #1, Florida. 1935.
349. No. 10. Advance information on the supply of pulpwood in Survey Unit #1, South Carolina. 1935.
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*391. No. 53. Forest resources of the Delta Section of Mississippi. 1942.
*392. No. 54. Basic data on forest area and timber volumes from the Southern Forest Survey, 1932-36. 1945.
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6. HARVESTING, MANUFACTURING, AND PRESERVING OF FOREST PRODUCTS


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10. WATERSHED MANAGEMENT (INCLUDING SOIL EROSION AND FLOOD CONTROL SURVEYS)


11. GRAZING


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12. DISEASES

A. Little Leaf


B. Needle diseases


C. Fusiform rust


D. Stain and decay


E. Miscellaneous

13. INSECTS

A. Pine bark beetles


B. Leaf-cutting ant


C. Pine needle and shoot insects


D. Insects attacking locust seedlings


E. Termites


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15. MISCELLANEOUS

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849. Raber, C. German-English dictionary for foresters. 346 pp. 1939.
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861. 3d Annual Report. 1923.

862. 4th Annual Report. 1924.

863. 5th Annual Report. 1925.

864. 6th Annual Report. 1926.

865. 7th Annual Report. 1927.

866. 8th Annual Report. 1928.

867. 9th Annual Report. 1929.


869. 11th Annual Report. 1931.


874. 16th Annual Report. 1936.


876. 18th Annual Report. 1938.


878. 20th Annual Report. 1940.

879. 21st Annual Report. 1941.

880. 22d Annual Report. 1942.

881. 23d Annual Report. 1943.


Forest cover retains over 99% of rainfall. Selection system of pulpwood cutting profitable. Too frequent chipping decreases yield through dry-facing. Hardwoods killed by silting.


Effect of fire in second-growth longleaf and slash pine varies widely under different conditions. Stand-improvement measures for bottom-land hardwood forests. Effect of density of stand and of ground cover on height growth of longleaf pine seedlings.

Naval stores operators practice thinning and planting. New pine canker may be serious. Forest survey making good progress. Stand improvement measures for shortleaf-loblolly pine-hardwood type.


Summary of hardwood deadening work at Urania, La. Use of aerial photographs in type mapping. Summary of recommendations of Forest Taxation Inquiry. Effect of frequent fires on the chemical composition of forest soils.

National land-use planning. Forest Entomologist assigned to Station staff. Estimate of 1934 cone crop of Southern pines. Forest of Southeastern Georgia.
Continued
Butt swell in Southern swamp hardwoods.
Forest nursery practice.

No. 9. 1935.
Truck logging of pine.
Sulphuric acid for stimulating germination of black locust seed.
The effect of cultivating young black locust.
Seasoning of Southern swamp oaks.
Testing borax dips for decay control in and beneath the cross
sticks in hardwood seasoning piles.

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Costs of inventory and marking for selective logging.
Thinning loblolly pine.
Growth of green ash as related to floods.
Spanish moss.

No. 11. 1935.
Mortality in turpentined pines.
Pulpwood utilization of longleaf pine.
Effect of density of stocking on growth of longleaf pine.
Extent of tax-default in South.
Growth of planted Southern pines.

No. 12. 1935.
Some preliminary results of studies at Stuart Nursery.
Relation of rodent population to reproduction of longleaf pine.
Relation of soil acidity to vigor of planted black locust.
Keep naval stores hacks sharp.

No. 13. 1935.
The Ips engraver beetles in the South. T. E. Snyder.
Erosion in the Norris Dam watershed.
Forest Survey brings out importance of forests in Southeast.
Southern pulpwood costs.

Taxation of forest land in Northeastern Florida.
Effect of density and competition on growth of longleaf pine
seedlings.
Testing and storing Southern pine seed.

No. 15. 1936.
The pulp and paper industry in the South.
Second growth cypress.
Relation of log diameter to log grades.
Velvetbeans made good green-manure crop.

No. 16. 1936.
Weather influences rate of gum flow.
Heavy pine reproduction results from large seed crop of last
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Gum yields from bark bars.
From the old records.

No. 17. 1936.
Supply of pole and pine timber in four Southeastern Survey units.
Growth and mortality of pine pulpwood on experimental thinning
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"Southern Forest Ranges."
Rabbit damage in relation to time of planting.
Floating test for cone viability.
903. No. 18. 1937.
Effect on gum yield of defoliation by fire.
Effect of seed source on height and vigor of loblolly pine.
The assessed value of forest land in the Yazoo Delta of Mississippi.
Form and quality of old-field pine in Southeastern Arkansas.

904. No. 19. 1937.
Tools and labor requirements for pruning longleaf pine.
Controlled burning after thinning.
Does rain wash gum out of turpentine cups?
Cut-over forest land comprises bulk of tax-delinquent land in Yazoo Delta.

905. No. 20. 1938.
Preview of the findings of the Forest Survey in the Lower South.
Effect of pruning on diameter and height growth of longleaf pine saplings.
Profitable management of shortleaf and loblolly pine for sustained yield.
Effect of depth of sowing on nursery yields of black locust.

Root distribution of loblolly pine seedlings and associated vegetation.
Burned faces and subsequent turpentining.
Taxation of forest land for drainage purposes.
Sawtimber and cordwood volumes in North Georgia.

907. No. 22. 1938.
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Forest resources of the North Arkansas Delta. R.K.W.
Bird damage to longleaf pine reproduction. T.D.B.
Profit or loss from raising turpentine cups annually. T.E.L.

908. No. 23. 1938.
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Forest resources of Northwest Florida. A.R.S.
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The 1938 Southern pine cone crop. P.C.W.
Use of Savannah lands for growing timber in South Mississippi.
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Forest resources in the longleaf pine region of Mississippi and East Louisiana. E. B. Faulks.
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Effect of the treatment of ground cover on the growth of longleaf pine seedlings. L. J. Pessin.

New development in truck-logging practice. R. R. Reynolds.
Forest resources of Central Georgia. A. R. Spillers.
The effect of season on streak behavior. T. A. Liefeld.
*912. No. 27. 1939.  
Nursery-soil amendments other than fertilizer. H. H. Muntz and P. C. Wakeley.

*913. No. 28. 1939.  
Subterranean termites. T. E. Snyder.  
The value of watershed protection. W. R. Smith.

*914. No. 29. 1939.  
The 1939 Southern pine cone crop. P. C. Wakeley.  
Comparative cellulose production from loblolly pine and from cotton. H. Bull.  

*915. No. 30. 1939.  
The 1939 Southern pine cone crops. P. C. Wakeley.  
Comparative cellulose production from loblolly pine and from cotton. H. Bull.  

*916. No. 31. 1940.  
Lightning as a cause of timber mortality. R. R. Reynolds.  
The little-leaf disease of pines. P. V. Siggers.  

*917. No. 32. 1940.  
A rule-of-thumb pine volume table. P. R. Wheeler.  
A tentative guide for dispatchers in controlling forest fires. C. A. Bickford.

*918. No. 33. 1940.  
Forest site quality in Georgia. V. B. Davis.

*919. No. 34. 1940.  
Another use for pine needles. A. L. Shepard.

*920. No. 35. 1940.  
Mortality of slash pine seedlings infected by Cronartium fusiforme. B. Sleeth.  
1940 Southern pine cone crops. P. C. Wakeley.

*921. No. 36. 1940.  
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Soil losses from skidding operations in the Ouachita Mountains. N. E. Hawes.  
Notes on sap-stain control. A. F. Verrall.

*922. No. 37. 1941.  
Cottonwood wildings make good planting stock. H. Bull.  
East Texas post oak belt. V. B. Davis.  
Oklahoma's Forestry problems. E. L. Demmon.

*923. No. 38. 1941.  
A tool to make holes for poison injection. L. J. Pessin and A. L. Shepard.  
The East and West cross timbers of Texas. H. E. Baudendistel.

*924. No. 39. 1941.  
Forest taxation in Mississippi and Alabama. R. B. Craig.  
Recommendations for killing scrub oaks in the longleaf pine type. L. J. Pessin.  
Control of ambrosia beetles. T. E. Snyder.
Cordwood converting factors for scrub oak. M. E. Baudendistel.
Chemical treatment of streaks continues to show promise.
   T. A. Liefeld.

1941 Southern pine cone crops. R. D. McCulley.
Oil extraction from Texas "Cedar." E. H. Bomberger and
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Forecasting timber growth in irregular stands. W. G. Wahlenberg,
Gum naval stores productivity zones. F. A. Ineson and
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Woodland's contribution to the farm economy. W. E. Bond.
Effect of fire on radial growth of longleaf pine. E. L. Stone.

Current forest taxes in three Gulf States. R. B. Craig.
Stimulating the early growth of longleaf pine seedlings.
   L. J. Pessin.
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   R. R. Reynolds.

Carpet grass sod on forest roads. P. J. Ceremello.
Acid treatment of naval stores pine to stimulate gum yield.
   T. A. Liefeld.
Development of a high-yielding strain of naval stores pine.
   H. L. Mitchell.

A fence post service test in the Delta. H. H. Muntz.
Recommended pruning practices in open-grown longleaf pine.
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PUBLICATIONS OF THE SOUTHERN FOREST EXPERIMENT STATION

In July 1946, a complete list of the publications of the Southern Forest Experiment Station was released as Occasional Paper 108. Since then the Station has issued over 100 publications, and this Supplement brings the original compilation up to date. Classification of the publications is the same as in the Occasional Paper.

Copies of publications marked with an asterisk (*) may be had free of charge on request to the Station.

1. MANAGEMENT (INCLUDING SILVICULTURE AND FINANCIAL ASPECTS)

A. Southern pine and pine-hardwood types


B. Longleaf-slash pine type

(No publications.)

C. Loblolly-shortleaf pine-hardwood type


Business opportunities in growing timber."Delivered before Farm Chemurgic Conference, Shreveport, La. 5 pp. (Mimeoographed.) Nov. 5, 1946.


Forest farming in Arkansas. Ark. Jr. Chamber of Com. 5 pp. (Mimeoographed.) (N.d.)


D. Bottomland hardwood type

(No publications.)

2. FIRE


3. PLANTING, SEED, AND NURSERY


4. ECONOMICS AND TAXATION


5. RESOURCES


6. HARVESTING, MANUFACTURING, MARKETING, UTILIZING, AND PRESERVING FOREST PRODUCTS


7. MEASUREMENTS (INCLUDING MEASUREMENT AND STATISTICAL TECHNIQUE, VOLUME AND YIELD TABLES, AND GROWTH)


8. NAVAL STORES (INCLUDING ALL ASPECTS OF NAVAL STORES PRODUCTION)


9. BOTANY, ECOLOGY, AND SOILS

(No publications.)

10. WATERSHED MANAGEMENT (INCLUDING SOIL EROSION AND FLOOD CONTROL SURVEYS)

(No publications.)
11. GRAZING


*995. _______. Better grass for better beef; definite possibilities of increased production through better grazing on southern forest ranges. Amer. Hereford Jour. 37(5):288-290, 292. July 1, 1946.


12. DISEASES


Published in Agr. Engin. 27:367. 1946.


13. INSECTS

(No publications.)

14. FOREST RESEARCH (METHODS, PROGRAMS, ACCOMPLISHMENTS, AND REPORTS)


15. MISCELLANEOUS


1024. Twenty-sixth annual report. 68 pp. 1946.


16. SOUTHERN FORESTRY NOTES

Advances in storing southern pine seed. P. C. Wakeley.
Barking fence posts by machine. M. M. Lehrbas.
Forest Farming: 9th annual cut on the Crossett Forty. R. R. Reynolds.
Poisoning blackjack oaks with Ammate. F. A. Peevy.

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Grazing cattle in pine plantations. R. S. Campbell and J. T. Cassady.
The new southern Forest Survey. Wm. A. Duerr.
A nursery for cottonwood cuttings. L. C. Maisenhelder.
Southern hardwood sawlog grades. C. R. Lockard.

Abbreviated "stratification." P. C. Wakeley.
Prescribed burning of longleaf plantations. H. H. Muntz.
Rotary-cut water oak veneer. E. A. Anderson.
Tree size holds up under selective cuts. R. R. Reynolds.

Perhaps the hog is hungry. W. Hopkins.
Releasing pine from hardwood competition. S. F. Clark.
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