

# Timberlands Management Under Pulpwood Program

The pine forests of Dixie are current headline news because these fast growing trees hold the promise of a new industrial empire for the south. Pines have come to mean a lot in actual dollars and cents, now that paper promises to become a southern farm crop.

Eighty million dollars is an impressive amount of money and it is estimated that something like this vast sum represents the cost of construction for pulp and paper mills in the south during 1936 and 1937. The significance of this investment is not lost on those interested in the future of this section. It is difficult to appraise the effect of this development on the economy and the welfare of the people of the southern states. Under this expanded program, the industry will employ thousands of men in the woods and in the mills. These new payrolls and payments for raw materials will run into millions of dollars, which will be reflected in all lines of general business.

The south needs this industry and is capable of supporting it adequately, if proper thought is given to the conservation of its timber resources. We have a territory of forested lands embracing about 200,000,000 acres that grow some of the finest species of pine on earth—longleaf, shortleaf, slash and loblolly. Nature has endowed the pine belt of the south with unexcelled timber growing opportunity. In our mild climate, pines grow at a rapid rate, and tremendous yields are to be obtained, in "managed" forests of southern pine. Yet despite this vast forest territory with all its natural advantages, the timber supply is not inexhaustible. And the paper and pulp development can be fostered to industrial greatness only by the application of sound, practical forestry measures.

The advent of these paper mills means a tremendous asset, but like every other asset, it carries with it liabilities. We cannot overlook the fact that the south's opportunity here, also means a responsibility. We need today to emphasize conservation of our timber resources more than ever. The time has come for us to expand our timber growing possibilities to the generous limit of our opportunities. This opportunity for the south brings with it the responsibility of keeping its pine lands productive. Only in this way can we hope to establish a permanent, constructive industry, and not a speculative adventure. To assure the stability needed to protect the heavy investments being made, there must be an adequate and continuous supply of wood.

The first requirement is better control of forest fires so that the heavy annual loss from fire can be greatly reduced if not entirely eliminated. Effective fire control is the basis and essence of forestry. State and federal foresters, timber protective associations, and private owners have united in a concentrated drive to secure adequate fire control. These efforts, and the trend of industry to the south which promises to provide a market for trees, has awakened the public consciousness to the fact that fire protection pays dividends to the timberland owner.

Very little thought, however, has been given to the proper methods of utilization and the idea of clear cutting is still generally prevalent. This leads to the time-worn conception that forests can only be restored by planting trees. Artificial restoration in southern pine forests ordinarily should be necessary only to correct the mistakes of the past. But tree planting should not be necessary in the successful management of any lands now stocked in timber of desirable species.

Next to fire control in importance in the management of forestry is the application of cutting practices which will build up and maintain the growing stock so that repeated crops may be cut on fairly short rotation.

The past lack of any constructive forest policy in the south should serve as a warning and as a guide to future management of our timber resources and should emphasize the danger which lurks in the temptation to clean cut. In our enthusiasm over the advent of the

new industry to the south, we should not forget the "ghost towns" and the millions of acres of devastated and eroded lands which were the result of the cut-out-and-get-out policies of the early sawmills which cut the virgin stands of pine in the south. If these pinelands are again cut on a quick liquidation basis, the blessing promised by the new industry may be short lived. But if we treat our pine trees as a crop and practice multiple-use forestry and conservation by means of sustained yields, stability can be assured to the industry, with benefits and profits to all concerned.

In order to achieve this end, no owner of timberland should cut or permit any purchaser to cut more volume of timber from his land than is being grown. Lands now poorly stocked should be left alone until there is a sufficient stand of trees present to use all of the growing power of the land. Timber should be treated as a crop and only harvested when it has reached its full value.

Such methods will guarantee a constant capital value to timberlands, the interest of which can be harvested annually. A pine tree 16 inches in diameter 4 1/2 feet from the ground, under average conditions in the south, yields ten times as much lumber as an 8-inch tree and 20 times the value since the lumber is of a much higher grade, and the second eight inches will require no more time for its growth than did the first eight inches. Similarly, the 16-inch tree will yield at least 5 times as much pulpwood as an 8-inch tree. When timberland owners take full advantage of the opportunities presented by nature and cut their timber on a sound selection basis there will be a constant stand of trees on the land and nature will take care of the job of planting new trees, by natural resetting.

When timberland owners wake up to the greater annual revenue that can be secured from a fully stocked forest by light selection cuttings there will be no need to refer to the evils of forest devastation or the need of planting. If any forest legislation is needed it should aim to prevent clear cutting of the timber crop, and make fire protection mandatory. Only when these measures fail will laws be needed that make tree planting compulsory.

## R. A. Patton Named U. S. Commissioner

An order was signed on May 26 by Judge Webb, of the United States district court, appointing Representative R. A. Patton, of Franklin, as United States commissioner for Macon county.

Judge Webb at the same time appointed Fred O. Bates for Cherokee county and Henry C. Giles for Rutherford county.

### LEGAL ADVERTISING

#### NOTICE OF SALE

North Carolina, Macon County.

Under and by virtue of the power of sale contained in a deed of trust from A. B. Potts and wife, Fannie Potts, to the undersigned Trustee, dated November 1st, 1935, and recorded in the Office of the Register of Deeds for Macon County, North Carolina, in Book No. 35, of Mortgages and deeds of trust, page 136, and default having been made in the amount secured by said deed of trust and demand having been made upon the undersigned Trustee to exercise the power of sale contained therein, I will, therefore, on Thursday, June 24th, 1937, at 12 o'clock, noon, at the court house door in the Town of Franklin, Macon County, North Carolina, sell to the highest bidder for cash to satisfy said indebtedness, principal, interest and cost the following described tract or parcel of land, to-wit:

In Sugarfork Township, Beginning on a white oak on a south watershed of the Sugarfork River and runs S 60 degrees 45 minutes E 9.79 chains crossing the mountain to a stone in the original O. W. Dills line, witnessed by a 12 inch white oak bearing N 50 degrees E 12 links; thence along said line S

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52 degrees W 6.13 chains to a stone in the line of State Grant No. 8149; thence along said line N 62 degrees 30 minutes W 1.65 chains crossing the mountain to a stake and pointers, corner of said Grant; thence still with the line of said Grant, N 88 degrees 15 minutes W 8.60 chains to a stake on east bank of State Highway No. 28; thence along east side of said Highway 5.90 chains to a stake; thence N 77 degrees E 7.12 chains to the Beginning. This May 24th, 1937.

GEO. B. PATTON, Trustee  
M27-4tc-J17

### NOTICE OF PUBLICATION

State of North Carolina, County of Macon.

J. E. Watkins, and wife, Mary Watkins, et al, Plaintiffs.

vs. Susan Watkins, widow, et al, Defendants.

The defendants, Susan Watkins, widow, Rosa Suggs, lunatic, and husband, Bev Suggs, Nellie Watkins, widow; Elmer Smith, single; Genette Smith, single; Samatha Chappell and husband — Chappell; Canasada Reed and husband, Will Reed; unknown heirs of Jenelia Watkins Davis; Leila Watkins and husband — Watkins; Billie Watkins and wife, — Watkins; Frank Watkins, single; Benny Watkins, single; Mable Miller and husband — Miller; Adolphus Pickleseimer and wife, — Pickleseimer; Minnie Pickleseimer and husband, — Pickleseimer; Rosa Pickleseimer and husband, — Pickleseimer; Edith Pickleseimer and husband, — Pickleseimer; Dovie Pickleseimer and husband, — Pickleseimer; Pearl Pickleseimer and husband, — Pickleseimer; Leila Pickleseimer and husband, — Pickleseimer; Henry Pickleseimer and wife, — Pickleseimer; Ingram Miller and wife, — Miller; Lizzie Kell and husband, M. L. Kell; Hattie Chastain and husband, Arthur Chastain; Ethel Owens and husband, Luther Owens, and all unknown heirs of W. H. Watkins, deceased, will take notice that an action as above entitled, has been commenced in the Superior Court of Macon county to the end that the land described in the complaint filed in the above entitled action may be sold, and the proceeds divided between the plaintiffs and defendants, and the above defendants will further take notice that they are required to appear within thirty days in the office of the Clerk of the Superior Court of Macon county, North Carolina, and answer or demur to the complaint in said action or the plaintiffs will apply to the Court for the relief demanded in said complaint. This, the 25th day of May, 1937.

HARLEY R. CABE, Clerk Superior Court, Macon County, N. C.  
M27-RSJ-4tc-J17

### NOTICE OF SALE

State of North Carolina, County of Macon.

Lucile Siler, Administratrix of the Estate of Annie Ledford, deceased, vs.

Ida H. Pattillo, et al.

Under and by virtue of a judgment entered in the above entitled cause by the Clerk of the Superior Court of Macon County, on May 3, 1937, I will on Monday, the 7th day of June, 1937, at 12 o'clock, Noon, at the Courthouse door in Franklin, North Carolina, sell to the highest bidder at public outcry for cash an undivided one-third (1-3) interest in the following described tract of land, lying and being in Macon County, North Carolina, and more particularly described as follows, to-wit:

KNOWN as the Bird Place, on the western Turnpike Road leading from Franklin to the Town of Webster, and adjoining the lands of E. H. Franks, J. M. Lyle and others: BEGINNING at a white oak, northwest corner of Section No. 16, runs E 148 poles to a black oak, thence S 22 poles to a stake at the road, thence S 75 W 12 poles to a rock near ford of the creek; thence S 51 E 9 poles to a persimmon, thence S 35 E 12 poles to a maple on the bend of the creek; thence S. 60 E 12 poles to a poplar on bend of the creek; thence S 76 E 10 poles to a poplar; thence S 122 poles to a stake; thence W 170 poles to a black oak, crossing the State road at 55 poles; thence N 160 poles to the BEGIN-

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NING, containing 165 acres, more or less.

This, the 3rd day of May, 1937.  
R. S. JONES, Commissioner.  
M13-4tc-J3

### NOTICE OF SALE

North Carolina, Macon County.

WHEREAS, the power of sale was vested in the undersigned Trustee by a Deed of Trust executed and delivered by J. J. Mann and wife to M. L. Dowdle, Trustee, on May 31, 1926, to secure the payment of certain indebtedness as set forth in said Deed of Trust, and which is recorded in Mortgage Book 29, at page 302, in the office of the Register of Deeds for Macon County, North Carolina; and whereas, default has been made in the payment of said indebtedness secured by said Deed of Trust, and demand has been made upon the undersigned Trustee to exercise power of sale vested in him by said Deed of Trust:

I will, therefore, on Monday, June 21st, 1937, at the hour of Twelve Noon, at the courthouse door in Franklin, Macon County, North Carolina, sell at public auction for cash the following described tract or parcel of property:

All the lands conveyed to J. J. Mann by C. D. Nichols, N. A. Nichols, J. T. Nichols and wife M. E. Nichols, by deed recorded at page 208, in Book N-4, in the office of the Register of Deeds for Macon County, excepting therefrom that portion of the aforesaid land which is now owned by H. D. West; and also excepting therefrom that particular tract of 7 1/2 acres conveyed by J. J. Mann to Eva V. Fleming and J. G. Fleming on June 5th, 1931, as described by deed recorded in Book U-4, at page 24, in the office of the Register of Deeds for Macon County; and also excepting that portion of the lands sold by G. A. Jones, Commissioner, under a decree of foreclosure of a mortgage on said land held by the Federal Land Bank of Columbia, South Carolina, and conveyed by said Commissioner in Deed recorded in Book A-5, page 301.

No bid will be accepted or reported unless its maker shall deposit with the undersigned Trustee at the close of the bidding the sum of ONE HUNDRED DOLLARS as a forfeit and guarantee of compliance with his bid, the same to be credited on his bid when accepted.

Notice is now given that said land will be resold at the same place and upon the same terms at TWO o'clock, p. m., on the same day unless said deposit is sooner made.

Every deposit not forfeited or accepted will be promptly returned to the maker.

This the 20th day of May, 1937.  
M. L. DOWDLE, Trustee.

M27-4tc-MLD-J17

### NOTICE OF EXECUTION SALE

State of North Carolina, County of Macon.

In The Superior Court Macon County Supply Company

vs. The Vercalite Corporation

By virtue of an execution directed to the undersigned from the Superior Court of Macon County in the above entitled action, I will, on Monday, the 7th day of June, 1937, the same being the first Monday in the month of June, 1937, at the hours and places hereinafter designated, sell to the highest bidder for cash to satisfy said execution, the following described personal and real property:

Approximately 800 tons of Crude Vermiculite, about 35 to 40 tons processed Vermiculite; 4 elevators; 2 kilns; 10 electric motors; 1 spike roll crusher; 1 pot crusher; 1 electric furnace; laboratory equipment; stock room supplies (bags, ropes, etc.) 3 ratchett jacks; office furniture; 7 tram cars; wheelbarrows; picks; shovels; and other tools, all of which is located in and around what is known as the H. Arthur Osborne buildings and warehouses near the Franklin Depot; al

The above described property will be sold at 12 o'clock noon at what is known as the H. Arthur Osborne buildings and warehouses near the Franklin Depot in Macon County, North Carolina.

All the property and rights described in a deed from Ellis C. Soper to the Vercalite Corporation, dated July 7th, 1936, and recorded in the Deed Book Z-4, page 65, records of Macon County, North Carolina.

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Also all the property, rights and privileges described in that certain indenture from Ellis C. Soper to the Vercalite Corporation, dated March 31, 1936, and recorded in Deed Book A-5, page 66, records of Macon County, North Carolina.

The above described property will be sold at 12 o'clock noon at the court house door in the town of Franklin, Macon County, North Carolina.

This the 7th day of May, 1937.  
Sheriff Macon County, N. C.  
A. B. SLAGLE,  
M13-4tc-J3

### NOTICE OF SALE OF PUBLIC SCHOOL PROPERTY

The Patton School Property, consisting of two acres of land and a three room building will be offered for sale at public auction at the Courthouse door in Franklin, N. C., at 12 o'clock, noon, Saturday, June 19, 1937, by a representative of the County Board of Education. The terms of the sale will be one half cash down and the balance payable in two equal installments, due in six and twelve months secured by deed of trust on the property. The County Board of Education reserves the right to reject any and all bids.

This May 18, 1937.  
M. D. BILLINGS, Secy.  
The County Board of Education for Macon County  
M20-4tc-J10

### NOTICE OF FORECLOSURE SALE OF LAND

North Carolina, Macon County.

In The Superior Court The Federal Land Bank of Columbia, Plaintiff.

vs.

Henry G. Robertson and wife, Marcia V. Robertson, H. W. Cabe, Trustee for Bank of Franklin, Bank of Franklin, a Corporation, Franklin Hardware Company, Frank I. Murray, Frank I. Murray, Trustee, Macon County Fishing Club, a Corporation, O. C. Corbin, Henry B. Keener, R. L. Porter, R. S. Jones, Administrator of J. A. Porter, Deceased, Macon County Supply Company, a Corporation, C. R. Zachary, Trustee, John E. Rickman, J. H. Stockton, R. D. Sisk, W. S. Davis and Macon County, Defendants.

Pursuant to a judgment entered in above entitled civil action at the April Term, 1937, of Macon Superior Court, by his Honor, F. Donald Phillips, Judge presiding and holding said Term of Court, I will, on the 14th day of June, 1937, at 12 o'clock M., at the County Courthouse door in said County, sell at public auction to the highest bidder therefor the following described lands, situated in said County and State, in Franklin Township, comprising 17 acres, more or less, and bounded and described as follows:

All that certain lot, tract or parcel of land, containing 17 acres, more or less, lying and being in Franklin Township, Macon County, State of North Carolina, and being bounded on the North by the lands of N. L. Barnard, and on the East and South by the lands of Mrs. Myra Allman and on the West by the Georgia-Franklin Highway, and having such shape, metes, courses and distances as will more fully appear by reference to a plat thereof made by W. B. McGuire, Surveyor, from a survey made January 1st, 1923, which plat is on file with the Federal Land Bank of Columbia.

The terms of sale are as follows: One-Third Cash, balance in Three equal annual installments, the deferred payments to bear interest and be secured by first deed of trust upon said lands.

All bids will be received subject to rejection or confirmation by the said Superior Court, and no bid will be accepted or reported unless its maker shall deposit with the Clerk of said Court at the close of the bidding the sum of \$250.00, as a forfeit and guaranty of compliance with his bid, the same to be credited on his bid when accepted.

Notice is now given that said lands will be resold at the same place and upon the same terms at 2 o'clock P. M. of the same day unless said deposit is sooner made.

Every deposit not forfeited or accepted will be promptly returned to the maker.

This the 10th day of May, 1937.  
J. B. GRAY, Commissioner.  
M20-4tc-G&C-J10