

PRESERVING FORESTS

GREAT LOSS BY FOREST FIRES

North Carolina's Loss Last Year From this Cause Amounted to Half Million Dollars.

Two reports have recently been issued by the North Carolina Geological and Economic Survey relating to the forests of this State. The first of these is a report on Forest Fires in North Carolina during 1909, by J. S. Holmes, Forester of the Survey, published as Economic Paper No. 19. The statistics given in this report were collected in co-operation with the United States Forest Service. This report has been issued on account of the enormous loss North Carolina sustains each year as the result of forest fires, and it gives the result of an investigation regarding the number of forest fires, the amount of damage they did, their causes, and whether it would have been possible to have prevented any of them. Although the survey was not able to obtain as full information as was desired, yet the statistics given are of considerable importance and show the need of some legislation to prevent, as far as possible, this enormous waste that is caused each year by forest fires.

Fire is undoubtedly the greatest enemy of the forest. It has been estimated by the National Conservation Commission that the loss by fire on standing timber for the past thirty years has averaged \$50,000,000 and this takes no account of the destruction of young growth. The statistics for 1909 showed that North Carolina sustained a loss of over \$500,000 from forest fires. The fires which caused this damage were chiefly due to carelessness. To overcome this careless attitude on the part of the people and interest both private effort and State co-operation in the fight against forest fires, public opinion on this subject must be awakened.

The second report is on Wood-Using Industries of North Carolina and was prepared by the North Carolina Geological and Economic Survey in co-operation with the United States Forest Service. It was prepared by Roger E. Simmons, under the supervision of J. S. Holmes, of the North Carolina Geological and Economic Survey, and H. S. Sackett of the United States Forest Service, and is published as Economic Paper No. 20. This report deals with the Wood-Using Industries of North Carolina as follows:

(1.) Those manufacturing directly from the log a finished product, which cannot be changed by any further process of manufacture, such as staves, excelsior, shingles, veneer boxes, or mine rollers; (2.) those using rough lumber and by the application of skilled labor and wood-using machinery convert it into such finished product as furniture, boxes, flooring, etc. The various tables in this report show the sources of the wood used, the kinds of lumber demanded by the wood-working factories, the price paid for each species delivered, the quantity consumed, and the purposes for which it was used.

An investigation of this character should be of value in a number of ways. To the State of North Carolina it should be of

considerable assistance in forming an intelligent forest policy, and in presenting the advantage the State offers to wood-using to locate in it. The timber owner, and even the farmer who has a few scattered trees to sell, can learn from this report where a market can be found. To the sawmill operator it may suggest a use for wood which he previously considered of little commercial value. To the manufacturer who is under the necessity of looking beyond his own State for all, or part, of the lumber needed, it will furnish a source of fairly accurate information concerning a region most likely to supply his needs. The merchants throughout the country who handle wood products can study to advantage the report of what North Carolina has to sell, or wishes to buy. For the people at large it has a statistical value, and gives much general information.

It gives valuable information concerning the forms, uses, and grades in which the factories desire the lumber, and also the woods most suitable for specific uses. The chief purposes of this report are to give needed information regarding these industries, to stimulate trade by bringing together buyer and seller, and to show the citizens of North Carolina the wisdom of perpetuating her valuable wood-using industries by the adoption of an intelligent forest policy. Two appendices have been added to this report. The first gives a list of the different kinds of woods that are found in North Carolina together with the various purpose for which they are used, and the second appendix gives a list of the wood manufacturers of North Carolina under the head of the product which they manufacture.

SUMMARY OF RESULTS.

The value of the timber crop in North Carolina is exceeded only by that of the cotton and corn crops. According to the United States Census Bureau, the value of the lumber cut in this State amounted in 1908 to \$15,000,000.

The foregoing report shows that half of this lumber was purchased by firms in this State and manufactured by them into a finished product. For this lumber, together with a small amount of logs, billets, and timber in other forms which they used, these firms paid something over \$10,000,000.

This enormous industry has been dependent for its supply of raw material almost entirely on timber that has grown up under natural conditions, the present owners being in no way responsible or assisting in its production, much of the timber having been growing for 200 to 300 years. As the old timber disappears, and it is rapidly doing so, the methods of the producers will have to change; either this timber will have to be procured outside the State or these large and valuable industries, second only in importance to cotton manufacture, will have to shut down.

As long as both the growing and manufacture of this timber can be carried on profitably in this State we cannot afford to give up either part of this two-fold industry. North Carolina probably contains as large a proportion of mountain land specially suitable for the growth of hardwoods, which is what most of these industries require,

as any other State. We can, therefore, grow the raw material more cheaply, and furnish it to these factories at a lower price.

This report is intended as an incentive to improvement and as an aid in bringing about better conditions, partly in demonstrating the value of our forests to the people of the State, but chiefly by enlarging the market for the lower grades of wood by letting other parts of the country know what North Carolina can furnish them.

By protecting the forests from fire so that the annual rate of growth can be continually increasing, and by closer utilization, thus preventing waste in the woods and at the mill, there is no reason why the annual yield of our forests cannot, after a comparatively short time, be doubled.

If as much care and foresight were exercised in the growing, protection, harvesting, and marketing of the raw material as is now given to the manufacture of the finished product, there need be no fear of an impending timber famine on the part of the wood-using industries of North Carolina.

REACHING THE TOP

In any calling of life, demands a vigorous body and a keen brain. Without health there is no success. But Electric Bitters is the greatest Health builder the world has ever known. It compels perfect action of stomach, liver, kidneys, bowels, purifies and enriches the blood, tones and invigorates the whole system and enables you to stand the wear and tear of your daily work. "After months of suffering from Kidney Trouble," writes W. M. Sherman, of Cushing, Me., "three bottles of Electric Bitters made me feel like a new man." 50c. at all Druggists.

Come to our store for bargains in Ladies' Hats and millinery goods. I am just from the northern markets where I bought the latest things out. MISS SEVELLIN E. OWEN, Manager. Next door to Welch & Mitchell.

Trunks, suit cases, telescopes and satchels. L. R. COE.

Pain in Heart

"For two years I had pain in my heart, back and left side. Could not draw a deep breath or lie on left side, and any little exertion would cause palpitation. Under advice I took Dr. Miles' Heart Remedy and Nervine. I took about thirteen bottles, am in better health than I ever was, and have gained 14 pounds."

MRS. LILLIE THOMAS, Upper Sandusky, Ohio.

For many years Dr. Miles' Heart Remedy has been very successful in the treatment of heart troubles, because of its tonic effect upon the heart nerves and muscles. Even in severe cases of long standing it has frequently prolonged life for many years after doctors had given up all hope, as proven by thousands of letters we have received from grateful people.

Dr. Miles' Heart Remedy is sold by all druggists. If the first bottle fails to benefit, your druggist will return your money. MILES MEDICAL CO., Elkhart, Ind.

Bad Runaway at King—Boy Breaks His Arm.

King, Oct. 15.—Mr. Dolphus Slate met with bad luck here recently when his horse ran away and almost demolished his buggy. Mr. Slate escaped unhurt.

Dan White, the 8-year-old son of Mr. C. F. White, fell and broke his arm during the play hour at school here last week.

Mr. Ernest Fulk has moved into his new dwelling on Main street.

Notice of Sale.

I will sell for cash at a bargain one good saddle horse, new gas engine for cost, my entire lot of farming utensils, buggy, wagons, household and kitchen furniture, tools of mechanic, and a lot of corn, fodder, shucks and hay and a lot of other stuff too numerous to mention.

Yours for a bargain,
W. H. LACKEY,
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Poland-China pigs for sale from Registered Stock. Any one wishing to buy come or write to.

A. W. WILLIAMS,
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It will pay you to do this. It has paid thousands of other successful farmers and stock and poultry raisers.

This famous remedy is not a food, but a genuine, scientific medicine prepared from medicinal herbs and roots, acting on the liver, kidneys, bowels and digestive organs. Sold by all druggists, price 25 cents, 50 cents and \$1. per can.

Write for valuable book: "Success with Stock and Poultry." Sent free for a postal. Address: Black-Draught Stock Medicine Co., Chattanooga, Tenn.

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In All the Shades From 25c. Up

Ladies' Coat Suits in a big variety and best values, from \$5.00 up. Children's Bear Skin Coats \$2.50 values, \$1.98. Big display of fall millinery. Best styles at the lowest prices. Ladies' Sweaters, in white and red, \$2.50 values, \$1.98. Underwear for ladies, men and children, good values, from 25c. up. We can save you money on Domestic, Sea Island finish, nice quality, 7½c. per yd. Dress gingham in remnants, 8c value, 6c yd. Good bleaching in remnants, 7½c. Good line of blankets, comforters, counterpanes, curtains and window shades at lowest prices. Shoes for men, women and children. This is a new department and in order to introduce them quick we have made prices to make quick selling. We hope you will give us a look before you buy your fall shoes. Gent's furnishings. We have just put in a new stock and hope you will let us serve you in this line.

Grocery Department We want to save you money in this line. You will always find us lower on many articles. Specials every day in this department. Why not trade here and save money. Everything in Glassware, Tinware, Crockery and Holiday Goods. Our premiums are drawing the crowds. Why not trade where you can get the best selections, lowest prices and the handsome premiums we are giving away.

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We have a large custom grinding but want more, and we guarantee to please every one. So you people who are not in the habit of coming to us will please come and try us. If we don't please you come back and tell us.

We sell flour, meal, chop, bran and corn and buy wheat.

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JOHN R. LACKEY WALNUT COVE, N. C.

All kinds watch repairing. E. P. Newsum, King, N. C. \$200 worth of Ladies' Dress Goods at J. WALTER TUTTLE'S.

An up-to-date line. L. R. COE. Watch Coe's. 5c., 10c. and 25c. tables.

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One Doctor—Only One

No sense in running from one doctor to another! Select the best one, then stand by him. No sense either in trying this thing, that thing, for your cough. Carefully, deliberately select the best cough medicine, then take it. Stick to it. Ask your doctor about Ayer's Cherry Pectoral for throat and lung troubles. Sold for nearly seventy years. No alcohol in this cough medicine. J. C. Ayer Co., Lowell, Mass.

Why try this thing, that thing, for your constipation? Why not stick to the good old reliable family laxative—Ayer's Pills? Ask your doctor if he approves this advice.

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