

ARTIFICIAL LUMBER GIVES PROMISE STRUCTURAL UTILITY

Experiments in the making of "artificial" lumber are arousing increasing interest among government officials and leaders in the lumber industry.

Although some of the product has been marketed, officials of the National Lumber Manufacturers Association declare that tests already made of a synthetic composition produced by Minnesota lumber interests show it possesses many qualities making it available for structural purposes.

The experiments are based on somewhat the same principle as that employed in the manufacture of paper from wood pulp. In the process not only the trunks and branches of young trees but the leaves and smaller parts as well are ground up and mixed with other substances, virtually eliminating waste. The resulting compound is capable of being molded into sizes and shapes of almost any description needed in building.

Officials of the Lumber Manufacturers Association declare that if a practical method of this sort can be perfected, the result may be to revolutionize the entire lumber industry. Aside from utilizing the present great waste in converting trees into usable lumber, they say it presents a solution to the manufacturer's problem of finding sufficient material in the country's rapidly diminishing timber resources.

From the time the standing tree is felled by the sawmill into planks and boards and applied in construction from 40 to 65 per cent has been wasted. This includes stumps, chips, bark, and branches, snags and log trimmings, and a huge amount of sawdust. The new method will use all of this.

Already \$500,000 have been spent in experimental work in this direction by the Western Lumber Manufacturers Association. Their experiments have led to the development of a synthetic material which is stronger than any other material ever made. This material is made from the waste of the lumber industry and is capable of being used in the same way as natural lumber. It is made from the waste of the lumber industry and is capable of being used in the same way as natural lumber.

According to the manufacturers' association, tests have shown the artificial lumber to have a compressive strength and to be capable of being sawed, planed and nailed so that the products lack only the charm of the grain of natural wood. Officials of the forestry service, while declaring they had not yet been assured the strength of the artificial boards, claim that of the natural ones, believe they would be used for many purposes. One of their strong points is a seal at the factory, which, they say, would give the artificial lumber a better quality and a longer life than natural wood.

THE ROAD BUILDERS

The noise of the country is hazy. The country is hazy. The noise of the country is hazy. The country is hazy.

The ring of the pick and the shovel. The clanging, the noise, the cry of the saw.

A teaching, a creating and grinding. Of flat rock and gravel, and stone. From meeting the evening, the moon.

Rolls on with a clang and a drone.

It is music, the throes of the engine. The lumbering truck with its load. A mechanized parade to progress. The country is building a road!

—Arthur J. Peck

WHAT IS THE BRAIN WORTH?

A feature writer estimates the capital value of Mr. Thomas A. Edison's inventive genius at sixteen billions of dollars. He arrives at the total by adding the financial investments in manufacturing concerns whose products are direct results of Mr. Edison's thinking and effort.

The value of Mr. Edison's brains is infinitely greater than this. Sixteen billions represents only the tangible worth of producing properties in money. There is another form of real value which cannot possibly be estimated. It is the public value of his inventions as utilities and conveniences.

It is not possible, in most cases, to appraise the value of a human brain from a material standpoint. As a rule, it is not possible to appraise a brain's worth by the benefit to mankind which its work effectuates, for results cannot be measured. Mr. Edison's inventions will go on providing utilities and conveniences for many years; and they suggest new inventions and will continue to do so almost indefinitely.

Consider what the value of a scientist's brain is? Take the discoveries for disease. Take the development of new theories, such as for instance, those relating to heredity and environment.

What is the value of a clergyman's brain. What is the cumulative value of the sermons, visits and advice of a lifetime, whether in a large congregation or a small one? More good is often done in a small town than in a large one.

The statesman may do more for millions of people by one word or act than some one else could with many inventions or much money.

The philanthropist who applies his fortune to public benefit makes fact of an idea. What is or was the value of the brains of great artists, whose works are doing more good now than ever?

What is the value of a writer's thoughts. They are products of his brains. As long as his writings last the benefits to the public continue. One sentence may prove to be of immense value.

The wealth of the world is not the tangible property. It is not the field, the forest, the mine, the factory. Man himself is the most valuable form of wealth, as he has brains.

Mr. Edison's brains are worth far more than sixteen billions of dollars. They also have a great immaterial value. Other men's brains are just as valuable, and some are considerably more valuable. Value cannot determine for the reason that results and benefits cannot be approximated.

NORTH CAROLINA

As soon as you get to North Carolina...

The roads and the towns get newah, finish.

The people walk with a brisker step. And even your motor has more pep. The hookworm's banished the country has.

A lot more energy, pep, and jazz. The liveliest Northerner couldn't design a.

Liveliest state than No'th Carolina

The farms look fatter, the hamlets ain't.

Quite ignorant of the sight of paint, They're building roads and they're not content.

With sand and clay, but they use cement.

And the schools look good, and the mills are busy.

And each inhabitant owns a Lizzie (or a big twin six or something finah As soon as you get to No'th Carolina.

This state's not dreaming of days gone by.

There's a modern glint in each mortal's eye.

And the village bells and village beaux.

Are as smartly dressed as the crowd which flows.

On Cockam's streets. You must give 'em credit.

These folks are fully awake, you said it!

You meet the "boostah"; you lose the "winah".

As soon as you get to No'th Carolina! (Copyright, 1922)

FILLER

This comes from a Union County farmer. "I formerly used my muscle and made 12 bales of cotton on 23 acres of land. Now I use brain and muscle and make 12 bales on 12 acres and am getting the value of 12 bales from my cows. My milk checks are now \$200 per month." County Agent T. J. W. Broom says that the bull weevil isn't disturbing his man.

THOMAS L. DAY

Thomas L. Day, prominent citizen of the Mt. Vernon section, died last Monday night at midnight. Mr. Day was born Dec. 15, 1852 in Caldwell county. When a young man he settled in Watauga county. January 10, 1875, he was married to Mary E. Harrison. To this happy union, fourteen children were born, all of whom lived to be grown, and all except two are still living. Mr. Day has three living sisters, Mrs. John Storey, Mrs. Cling Storey and Miss Elizabeth Day, of Oregon. There is one half brother, George Day, of Butler, Tenn. Mr. Day joined the Mt. Vernon church when 17 or 18 years of age. He was for a long time clerk of the church, and for a number of years served acceptably as a deacon. He was County Commissioner for two or more years, and for a number of years served as Justice of the Peace.

Mr. Day was taken sick last December with Bright's disease. His family and friends did all that could be done, but at last were forced to stand aside in the face of the silent but relentless messenger. Mr. Day leaves behind a faithful companion as well as the children. A good man and a faithful citizen is gone.

Funeral services were conducted at the home by Rev. F. M. Huggins, of Boone, and interment was made in the neighborhood grave yard. There was a host of friends present at the funeral.—Reported.

BAPTIST CHURCH

Sunday School, 10 a. m.; Preaching 11 a. m., and 8 p. m.; B. Y. P. U. 7 p. m.; Prayer meeting Thursday night 8 p. m.

You are cordially invited to attend these services. Visitors and teachers are welcome to our church.



It's A Fair Exchange

when a business man places his ready money in the care of a good bank and carries away the convenient little book that records the fact. Armed with this, he pays All bills by check, transacts business on paper, and thus firmly establishes his financial standing. Backed by the bank's great probity, he takes a short road to success.

Bank of Blowing Rock

Blowing Rock, N. C.

THE HOME OF GOOD PRINTING

Rivers Printing Company

The Great Majestic

The Range with a reputation. No other range gives you such value for your money. See and examine the Majestic. The more you know about it, the more you will want it. The following are a few of the proud owners of a Majestic. Ask them about it:

- Mrs. A. E. South, W. A. Gragg, I. C. Greer, David Bingham, L. R. Bingham, Lacey Bingham, Dudley Farthing, G. P. Hagaman, L. D. Woodard, N. L. Perkins, J. F. Hardin, B. J. Council, A. G. Cook, J. A. Speeles, L. J. Talan and Miss Pearl Hodges.

The Majestic Range is sold at our store. No traveling agents salary and expenses to be added to the cost of this store. We also sell a variety of good ranges and box stoves at low prices.

Come in we will be glad to show you our stoves, also House Furnishings and Hardware.

Qualls' Hardware Store

Here is Your Opportunity to Own Your Own Home

The Watauga Building and Loan Association opened the fifth series July the first. With the opening of the fifth series this Association enters upon its third year, during which time many people of our community have been aided in the ownership of a home. We want every citizen of our town and county to be a home owner and to this end we invite those who want to build or repair to take shares in this series and file their application for a loan which can be had with reasonable promptness. Our installment stock (\$1.00 per month per share) is well adapted to any one wanting to save or for making an easy payment loan. Our paid up stock is ideal for the investor. Take out a few shares for your boy and encourage him to save, thus teaching him thrift. Call and inspect our new quarters over the P. O. Building. Ask any of our patrons what they think of the

Watauga Building & Loan Association

- D. J. COTTEREL, President. H. H. GREENE, Sec.-Treas. DIRECTORS I. G. Greer, W. H. Gragg, J. P. Hodges, R. L. Bingham, J. E. Bronw, O. L. Coffey, T. J. Coffey, W. L. Holshouser, J. T. Miller.

Nervous Break-Down

MRS. ANNIE LANGE, of R. F. D. 1, Burlington, Tex., writes as follows regarding her experience with Cardui: "Some time ago I had a nervous break-down of some kind. I was very weak and so nervous. I had fainting spells and suffered a great deal, but more from the weak, trembly, no-account feeling than anything else. I knew I needed a tonic, and needed it badly. I began the use of Cardui to see if I couldn't get some strength, as I knew of other cases that had been helped by it. I soon saw a great improvement, so I kept it up. I used seven bottles of Cardui, and can say the money was well spent, for I grew well and strong. Am now able to do all my housework and a great deal of work besides." If you are weak, run-down, nervous and suffer from the ailments peculiar to women, it is very likely that Cardui will help you, in the way it helped Mrs. Lange and has helped thousands of others, during the past 40 years. Ask for, and insist on, Cardui.

CARDUI The Woman's Tonic

Everywhere - Royal Cords United States Tires are Good Tires

THE growing number of Royal Cord Clinchers you see on the roads gives an idea of how many car owners there are who want the best tire money can buy.

There weren't near enough Clincher Royals to go around last year.

This year—even with the production more than doubled—you can best be sure of them by taking them at the moment.



Where to buy U.S. Tires

- J. B. TAYLOR, Boone, N. C. J. H. VAN CANNON, Banner Elk, N. C. NEWLAND GARAGE, Newland, N. C.

Advertisement for 111 cigarettes, 4 more, 24 for 15¢. The American Tobacco Co.