

SOUTHERN STATES FORESTRY CONGRESS.

Held at De Funiak Springs, Florida, December 16, 17 and 18, 1885.

Address of Hon. Robert W. Best, Representative of the U. S. Department of Agriculture, Washington, D. C.

Mr. Chairman, Ladies and Gentlemen—I appear before you at this hour under circumstances somewhat embarrassing. I am but a clerk in the Forestry Division of the United States Department of Agriculture...

Commissioner Colman is a man rather small in stature, but possessed of large information, a brilliant intellect, and of large and original ideas. He is a working man, full of vim and energy...

I shall submit to you on this occasion, I may repeat some things that have been said, and some statements that have been made by those who have preceded me...

EXPLANATION OF FORESTRY CHART. This chart, designed and executed by your humble speaker, presents a bird's-eye view of the forest area in each State and Territory in the United States.

The diagram is drawn upon a scale of 1,000,000 acres to the square inch. That colored in green represents the percentage of forest to the total area...

Mr. Best then proceeded with his theme, which was the

DISTRIBUTION AND LOCATION OF THE FORESTS OF THE UNITED STATES.

Pellon Citizens—It is not the learned and rhetorical discourses which for the moment please the ear and are soon forgotten that do the most good, but that which we remember...

The United States, exclusive of Alaska, District of Columbia, and Indian Territory, comprises thirty-eight States and eight Territories—a total of forty-six.

The group of States and Territories lying West of the Western boundary of Minnesota, Iowa, Missouri, Arkansas and Louisiana, or for convenience, I will take the ninety-fifth Meridian...

If California, Montana, Oregon, Texas and Washington, which contain the largest percentage of woodland, are left out of the calculation, the superficial area of the remaining States and Territories of the group would be 751,776,000 acres...

The group of thirty States lying East of the ninety-fifth meridian have an area of 1,000,000 square miles, or 640,000,000 acres, being 34.5 per cent. of the whole area...

The Eastern and Northern States forming a part of this group, viz., Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, West Virginia, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa and Missouri...

The Southern States forming a part of the group East of the ninety-fifth meridian, viz., Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas and Louisiana, have an area of 326,421,600 acres...

The section or group of States West of the ninety-fifth meridian contain 65.5 per cent. of the whole superficial area, yet it contains but 37.8 per cent. of the forest area of the country...

contains 62.2 per cent of the area of forest.

The group of nineteen Eastern and Northern States contains 16.9 per cent of the total superficial area, and 28.4 per cent of the forest.

The group of the eleven Southern States contains 17.6 per cent of the total superficial area, and 33.8 per cent of the whole forest area of the United States.

The western group contains 889,680,000 acres superficial area, or 27.2 per cent, more than the southern group, and only 19,700,000 acres, or 4 per cent, more of forest area.

THE FORESTS RAPIDLY DISAPPEARING. We have no data to enable us to form an estimate of the extent of the forest area in the United States one hundred years ago.

But the coat-of-arms of the State of Indiana, a woodman chopping down a tree, seems to have been a true representation of the spirit that has actuated the people of America in their treatment of the forests.

The advance of the Anglo-Saxon across this continent has been, so far as the trees are concerned, very much like that of Attila, who boasted that no grass ever grew where his chargers' feet had trodden.

The forest area in the United States which is annually denuded of its growth for lumber, fuel, railroad ties, fencing, and by forest fires, etc., is estimated at 27,238,653 acres...

It will not be out of place to mention the following items which go to make up this estimate:

LUMBER. The estimate made by the Forestry Division of the Department of Agriculture of the amount of the single item of lumber cut by the mills in the United States for the year 1884 is 28,000,000 feet, board measure.

The State of Michigan is a notable example of the rapidly disappearing forests. Fifty years ago the first sawmill was planted in that State.

USE OF WOOD FOR FUEL. This includes fuel for domestic purposes, for railroad and steamboat engines, for engines for manufacturing purposes, for mining operations, smelting furnaces, charcoal, etc.

USE OF TIMBER FOR RAILROAD TIES. On the 1st of January, 1885, there were 156,496 miles of railroad in the United States.

DESTRUCTION BY FOREST FIRES. The amount of forest destroyed by fires in one year, as reported by the last census, was 10,274,089 acres.

TIMBER USED IN BUILDING AND REPAIRING FENCES. The cost of building and repairing fences in the United States in 1879, according to the last census, amounted to \$77,762,473.

East of the ninety-fifth meridian, there were 239,147,208 acres of land embraced in 3,531,617 farms.

Now, if this section east of the ninety-fifth meridian were under the operation of the "Stock Law," the annual saving would be immense, while the advantage to the young growth in the forest would be incalculable.

Next to forest fires, hogs, cattle, and sheep are most destructive to young forest trees.

For example and comparison in the cost of the two methods, fencing the farms or fencing in the stock only, take the county of Mecklenburg, in North Carolina. This county has had the Stock Law in force for many years.

If, therefore, the cost of building and repairing the fences on the farms where the Stock Law is in force be 4.3 cents per acre, then the cost on the 239,147,208 acres would only be \$10,283,320, an annual saving of 23 cents on each acre, or \$15.59 to each farm, or an aggregate of \$55,043,778.

IMPORTS AND EXPORTS OF LUMBER. The amount of imports and exports of lumber into and out of the United States is greatly understated. In 1884 the value of the imports amounted to \$13,741,682.

The foregoing is a brief statement of the facts which go to show how rapidly the forests of the United States are disappearing. These facts, it appears to me, are enough to stimulate the members of this Congress to resolute action.

DR. BENBOW'S EXPERIENCE WITH ENSILAGE. [For the Progressive Farmer.] I have been using ensilage for four years with great satisfaction and economy, and have each year increased my capacity.

Last season I put up 550 tons; when Spring comes I will be out. So that you see it does not keep well for me.

Still, because their mothers did not keep green corn for their cow's winter supply they fear to try the experiment.

Three Suggestions: 1st. There is not a cow-feeder in the State that does not admit green corn to be the best milk producing food he can give.

2nd. There is not one that does not know that corn fodder green is worth very much more than after it has been dried.

3rd. It is further admitted that more pounds of corn-fodder can be produced per acre upon our North Carolina soil than any other crop.

Now, if I am correct in these three propositions—and that it can be preserved in its green state without any risk of failure and at a cost any farmer who feeds his stock can well afford; I ask, in all seriousness, why do our farmers fail to adopt the system?

Save labor—furnish better relish provender, economize barn space, make more butter, increase the home-made manure pile, raise larger crops, feed more cattle and make home a place where the last boy will not long to arrive at the age of 21, when he can leave his father's old dilapidated homestead for the prosperous West, where he has to do a year's work in six months and go in doors and try to keep warm the balance of the year; whereas, in this State, there is never a winter long enough to prevent his doing part of his indoor work at a time when he could just as well be out of doors.

It is easy to raise fifteen tons of corn ensilage on the acre at a cost of six dollars, then for about 10 cents more it can be cut and put into the silo, and with sixty pounds of this ensilage mixed with as much meal as is usually given on dry cut hay per day, will make more milk for less money with half the trouble in feeding, and be better relished by the cow, being more conducive of health.

Then where is any expensive structure? As you suggest I will again tell you the cost of silo and give plan of building it cheaply.

Respectfully, D. W. C. BENBOW. Greensboro, N. C.

Physicians Have Found Out That a contaminating and foreign element in the blood, dependent upon indigestion is the cause of rheumatism.

Having accepted the general agency for Burnham Bros.' Improved Standard Turbine Water Wheel

I am now prepared to offer any one having water power special inducements to buy the Burnham Wheel, which is the Best and Cheapest

Water Wheel in the market. For prices, &c., address the undersigned, general agent for the counties of Wake, Harnett, Johnston, Sampson, Duplin, Onslow, Jones, Craven, Carteret, Pamlico, Beaufort, Edgecombe, Nash, Wilson, Greene, Pitt, Lenoir and Wayne.

Very respectfully, O. R. RAND, JR. Goldsboro, N. C., Feb. 11, '86-tf

NOTICE. Having obtained letters of administration from the proper Court upon the estate of George C. Buchan, deceased, Notice is hereby given to all persons having claims against said deceased to present them to me by the 19th day of January, 1887, duly authenticated according to law, or this notice will be pleaded in bar of their recovery; and all persons indebted to said deceased are requested to make payment immediately.

CHARLES J. KORNEGAY, Administrator. Jan. 18, 1886.—Feb 6-w6t

A Lovely Complexion. "What a lovely complexion," we often hear persons say. "I wonder what she does or how she gets it every day the purity and real loveliness of the complexion depends upon the blood. Those who have a yellow, blotchy face may make their skin smooth and healthy by taking enough of Dr. Pierce's 'Golden Medical Discovery' to drive out the humors lurking in the system."

J. STRAUSS & CO., RICE MILLERS! GOLDSBORO, N. C.

Morrison's New Tariff Bill Puts LUMBER on the Free List! CONSEQUENCE--A "TUMBLE" IN PRICES! Will the Bottom Never Be Reached?

To meet this Iniquitous attack on a great Southern Industry we have perfected our arrangements to Reduce Prices, as follows:

- DRESSED CEILING, \$7.00 PER THOUSAND AND UP, AS TO QUALITY. DRESSED FLOORING, \$7.50 PER THOUSAND AND UP, AS TO QUALITY. DRESSED WEATHERBOARDS \$7.00 PER THOUSAND AND UP, AS TO QUALITY. FRAMING LUMBER \$6.50 PER THOUSAND AND UP, AS TO QUALITY. PICKET FENCING COMPLETE, READY TO PUT UP, \$1.25 PER PANEL, 8 FEET.

Our prices for dressing Lumber---Flooring and Ceiling in quantities of 1000 Feet of a kind, 15 cents per 100 feet. For large quantities, special terms given on application.

Manufacturers of Sash, Doors, Blinds, Brackets, Stair Work, Newels, Balusters, Scroll Work, Mantels, Fancy Store Fittings, Counters, Shelving, in Pine, Cherry, Ash, Walnut, or Poplar. MOULDINGS at prices SO LOW as to Astonish the TRADE. Dealers In Rough and Dressed Flooring, Ceiling, Weatherboarding, and other Lumber. Estimates made; Contracts taken for all classes of Wood Building Material. Special Discount to Contractors and the Wholesale Trade.

M. E. CASTEX & CO. FUCHTLER & KERN

TREMENDOUS REDUCTION IN BLACK AND COLORED SILKS AND DRESS GOODS. Some Lines at One Half Their Former Price.

Rare Bargains In LADIES' UNDERWEAR, TABLE LINEN, WRAPS, FLANNELS, JERSEYS.

KID GLOVES Reduced from \$1.00 to 50 Cents, and from \$1.25 to 75 Cents per Pair.

Our Prices are Lower than Ever! Marked Down to Suit the Times!

We have added Largely to our CROCKERY and GLASSWARE Department Many New and Useful Articles for Housekeepers.

M. E. CASTEX & CO. 74 West Centre Street, Goldsboro, N. C.

HIDES! HIDES!!

I can and will pay More for GOOD HIDES, (dry or Green), and FUR than any firm in this City, because I am the Purchasing Agent for the Largest Hide House in Boston AND ONLY GET MY COMMISSION.

This is worth thinking about. Call and see me, after you have seen all the High Price Buyers, and find out What I am doing. JOSEPH ISAACS. Wholesale and Retail Grocer. Goldsboro, N. C., Jan 7-tf

Execution Sale. MILLINERY! AT COST!

For the next 30 Days I will sell Hats, Bonnets, Caps, Feathers, Shawls, Zephyr Sacques, Children's Merino Vests, AT COST!

CALL AND SEE PRICES! Respectfully, Mrs. E. W. Moore. Goldsboro, N. C., Feb. 11-tf

Notice to Mill Owners. Turbine Water Wheel

Having accepted the general agency for Burnham Bros.' Improved Standard Turbine Water Wheel, which is the Best and Cheapest Water Wheel in the market.

Best and Cheapest Water Wheel in the market. For prices, &c., address the undersigned, general agent for the counties of Wake, Harnett, Johnston, Sampson, Duplin, Onslow, Jones, Craven, Carteret, Pamlico, Beaufort, Edgecombe, Nash, Wilson, Greene, Pitt, Lenoir and Wayne.

Very respectfully, O. R. RAND, JR. Goldsboro, N. C., Feb. 11, '86-tf

NOTICE. Cape Fear & Yadkin Valley Railway

CONDENSED TIME TABLE NO. 13. MONDAY, NOVEMBER 23, 1885. MAIL AND PASSENGER TRAINS NORTH BOUND.

Freight and Passenger Train leaves Bonnetville Tuesdays, Thursdays and Saturdays at 2:30 p. m., arriving at Shoe Heel at 4:30 p. m., and Fayetteville at 8 p. m.



DEALERS IN Furniture, Carpets, Oil Cloths, MATTINGS AND RUGS!

Rattan, Reed, and Willow Rockers, Carpet Folding Rockers, every Style of Wood and Cane Seat Childrens Rockers, Chamber Sets—Poplar, Walnut, Cherry, or Ash—Wood or Marble Top.

PARLOR SUITS!

IS LARGER THAN EVER, CONSISTING IN PART OF Raw Silk, Hair Cloth and Brocaded Plush. Also Easy Chairs and Rockers. Marble Top Tables of every Style and Size.

CARPETS.

Our Stock of Carpets, Oil Cloths and Rugs, is Larger than ever, and we offer the same, for the next 30 Days at Prime N. Y. Cost.

NICE CROCKERY,

Glass Ware, Tin Ware, Wood and Willow Ware, Cutlery, Lamps and Lamp Goods, is complete and will be sold at remarkably Low Prices.

FUCHTLER & KERN,

Also a Large Line of Frames, always on hand. Frames of every description made to order on short notice. Respectfully, 57 & 59, EAST CENTRE STREET, GOLDSDORO, N. C., Dec. 14-tf

Mattress Making! The Surles House, Smithfield, N. C., Under New Management.

Having had a long experience in the Mattress Business, I would respectfully inform the Public, generally, that I am now prepared, and pay special attention to

OVERHAULING Moss, Hair, or any other kind of Mattress. Mattresses made to order. Will also contract to furnish Mattresses in any quantity desired.

Send for Prices. Address LOUIS HUMMEL, Goldsboro, N. C., Sept. 7-tf

T. G. WOOTEN, Attorney-at-Law

Snow Hill N. C. Special attention given to collection of claims. apr 27, '85-ly

COGDELL & BARNES' Steam Bakery. oct 15-tf