

## COTTON MATURING MACHINE TESTED

John B. Hall and Party Here Last Week.

### DEMONSTRATION SUCCESSFUL

Plant to Manufacture Machines Will Be Erected in Barnwell.

John B. Hall, inventor of Hall's cotton maturing process, C. D. Willison and Fred D. Maisch, of the Philadelphia Commercial Museum, came down to Barnwell last week from Philadelphia to give a demonstration of Mr. Hall's invention. They were accompanied by J. Whitner Reid, President of the State Farmers' Union, and E. F. Cole, of the Southern Railway's Land and Industrial Department. Mr. Cole was the ex officio representative of the Hon. E. J. Watson, Commissioner of Agriculture. The object of the tests was to prove the success of the process and secure the official endorsement of the State of South Carolina.

The demonstration was made at the plant of the Barnwell Oil Mill. A model machine was shipped here by express and erected in the basement of the gin house. The machine itself is nothing more nor less than an incubator. In appearance it is a box-like affair, in which is arranged an endless belt, a large fan and a series of steam pipes. The cotton bolls are poured into the machine and kept in motion by the belt. The heat from the pipes does the work of the sun and the fan is to drive out the moisture as it evaporates from the cotton.

The tests were made at the mill Friday morning—an acre test and a weight test.

A committee, composed of Harry D. Calhoun, president of the Home Bank, T. S. Cave, a planter, E. F. Cole, of the Southern Railway, and J. Whitner Reid, president of the State Farmers' Union, made the following report:

#### Acre Test.

One row of cotton was measured and computed as the fractional part of an acre, all the bolls were then picked, weighed and put through the process, after which they were again weighed, and the cotton removed by hand, and the weights taken separately of the seed cotton and the remaining boll. The seed cotton was then compared to represent an acre, and then allowing 45 per cent for lint cotton it was found that to each acre of ground there was 112.4 pounds lint cotton and 208.85 pounds of seed cotton. Then rating the seed at \$2.00 per ton, and valuing the cotton at only 10 cents per pound, we have a gross revenue of \$11.96 for each acre of ground on which there was left 567 pounds of frost bitten bolls.

Accurate costs of the labor were kept which showed that the cost of picking an acre is \$4.15, rating wages at ten cents per hour. Then counting the ginning at the regular price of thirty cents per hundred and also allowing thirty cents per hundred for processing (which is very liberal), we have left \$10.24, which is absolutely net profit to the grower, not counting the small amount of fertilizing value left to decay on the land. The bolls for the above test were gathered by Mr. J. H. Richardson, of Columbia.

#### Weight Test.

A quantity of frost bitten bolls were also gathered from the premises of Mr. T. J. Ready of Barnwell, and an affidavit taken from him stating that the same were worthless to him and would otherwise have been a total loss to him. These figures show that for every ton of frost bitten bolls left in the field there is a gross loss to the owner of \$49.49. The cost of gathering is less than twenty per cent. of this. Then allowing the grower sixty-five per cent of the gross value as has been suggested, or \$32.16, less twenty per cent. for gathering gives him \$25.74 net for each ton he gathers. Then allowing thirty cents per hundred for ginning and thirty cents for processing, we still have left a profit of \$5.33 as royalty to the Company.

A meeting of a number of representative citizens of the town was held in the directors' room of the Home Bank Friday evening for the purpose of endorsing the process. Dr. J. G. Wooley was appointed chairman and Dr. E. L. Patterson secretary. Col. Harry D. Calhoun made the opening speech and introduced Mr. Hall to those present. Mr. Hall stated briefly the benefits that will result from his invention and also said that the by-products of the cotton plant will eventually be more valuable than the lint itself. He stated that he can make gun powder, paper, rubber, and a number of other commercial articles from the stalks and bolls. He had a sample of his smokeless powder which he exploded with a match. Mr. Hall also read a letter from a representative of the British government in regard to the explosive, which will, it is said, throw a projectile three times further than any other known explosive.

Mr. Reid expressed in glowing terms his opinion of the invention and en-

## THE BARNWELL GUARDS TO BE MUSTERED OUT

Governor Blease Issued Orders Saturday.—5 Companies to Go.

Five companies of the national guard of South Carolina are to be mustered out of service by order of the governor who is ex officio commander-in-chief. The order sent to Adjt. Gen. Moore Saturday follows a conference of the ranking officers of the national guard held Friday night. The companies at Bennettsville, Conway and Barnwell are to be mustered out and new companies mustered in. In another order it was stated that the Chesterfield company is to be replaced by a company to be mustered in at Cheraw. The governor in his letter said that a new company is to be mustered in at Woodruff. This company it is said will take the place of the Bamberg company. The companies mustered out failed to pass re-inspection by the United States war department.

The governor Saturday addressed the following letter to Adjt. General Moore:

"You will please issue orders at once mustering out Companies E, Second infantry, at Bennettsville; H, Third infantry, at Conway; E, Third infantry, at Barnwell, and I, Third infantry, at Bamberg.

"Also issue proper orders mustering in a company at Woodruff, assigning it to First infantry.

"You will please write the company commanders at Bennettsville, Conway and Barnwell, that they will be given until December 18, 1913, to reorganize and urge upon them the importance of immediate action. You will please call to their attention that they must have their petitions signed by three officers elected by the company, and 40 enlisted men, and have all papers in the hands of the adjutant general by December 18, or companies will be organized elsewhere and admitted in their places. A compliance with circular 8 requires that the brigade be completed by January 1, 1914."

#### Important Notice.

The People will be issued on Tuesday of next week instead of Wednesday, so that subscribers living on rural routes will get their papers before Christmas, as the carriers have a holiday on the 26th. Correspondents and advertisers will please bear this in mind and send in the proofs a day earlier than usual. Otherwise we will not be able to give the best presentation.

He made a splendid talk and was accorded strict attention throughout. He was followed by Col. A. A. Richardson, State game warden of Columbia.

Mr. Cole, of the Southern Railway, read from his records the results of the two tests held in the morning, which are given in part above.

Mr. Marsch, who has been associated with Mr. Hall for several years, told of the results obtained in the Commercial Museum in a number of tests carried out there. He said that the staple opened by Hall's process was one-sixteenth of an inch longer than that which is allowed to mature in the field, besides having a beautiful gloss. The seed, he said, were not affected, as to germinating qualities, and that they produced more oil. Mr. Marsch was followed by Mr. Willison, who made a few remarks.

A resolution was then introduced endorsing Mr. Hall's invention and extending a vote of thanks to the visiting gentlemen. This was unanimously adopted by a standing vote.

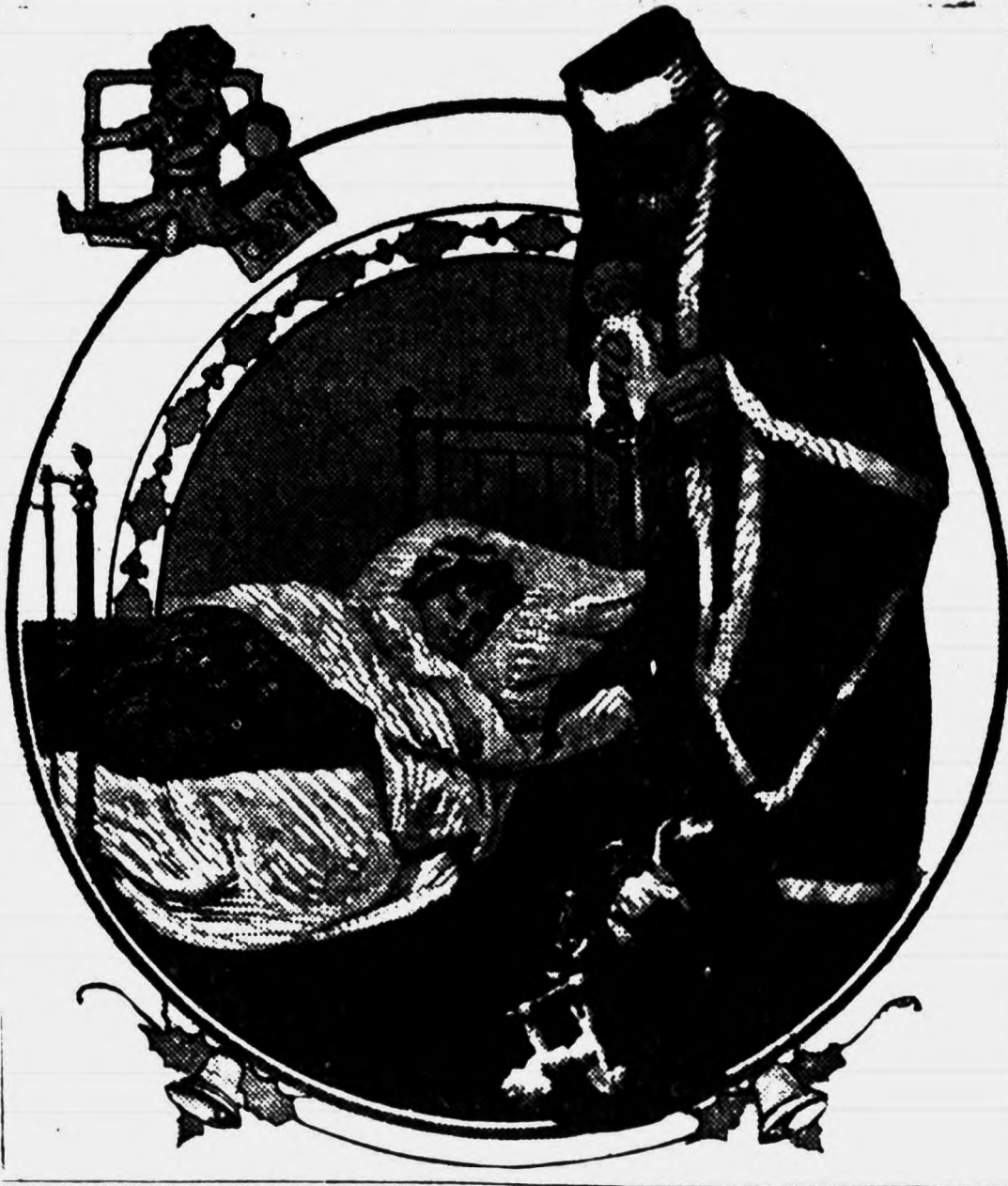
So impressed was Mr. C. B. Dunbar, of Milledgeville, with the worth of the invention that he immediately placed an order for one of the machines.

A more complete test will be made here next year. It is planned to plant ten acres of cotton on the place of Mr. T. S. Cave. Five acres will be allowed to mature in the field and the bolls from the other five acres will be gathered as they reach maturity and opened by the new process. An accurate record will be kept of the yield from each acre and comparisons made. By this test it is hoped that the advantages of the invention will be proved conclusively. It is safe to predict that a larger yield will result from the five acres matured by the machine, as it will be possible to open the frost bitten bolls, which would otherwise result in a total loss.

There are great possibilities awaiting the commercial development of the invention, and when it once comes into general use will revolutionize the production of cotton, as it will be possible to grow more of the staple on a reduced acreage and at the same time reclaim the top crop, which is nearly always ruined by frost.

Mr. Hall stated to a representative of The People Saturday morning that a plant would be established at Barnwell for the manufacture of the machines, work on which will be commenced early in next year. This means much for the future of the town, adding as it will a manufacturing enterprise to the other industries of the county.

## SWEET CHRISTMAS DREAMS



### HOME BANK'S STOCK-HOLDERS MET MONDAY

Institution Is in Splendid Condition.—Dividend Declared.

The stockholders of the Home Bank of Barnwell held their annual meeting here Monday. President Harry D. Calhoun made his annual statement, showing that the bank is in better financial condition than at any time since its organization, the deposits being nearly \$20,000 more than at the same time last year. A 7 per cent. dividend, amounting to \$2,100, was declared and ordered paid at once. \$900 was placed to the surplus account, making a total of 10 per cent. A vote of \$1,200 was also placed to the undivided profit account.

Based on the 1913 annual dividend paid to the stockholders, the total amount being \$3,000 with \$3,000 in the surplus. This is regarded as an excellent showing for a young bank and Mr. Calhoun and his directors are to be congratulated on their wise management of the bank's affairs.

Directors were elected for the ensuing year as follows: J. O. Sanders, H. D. Calhoun, T. S. Cave, L. M. Calhoun, B. L. Easterling, J. B. Calhoun, S. B. Moseley, T. F. Hogg and J. H. Hewlett. The officers are: Harry D. Calhoun, president; S. B. Moseley, vice-president; N. G. W. Walker, cashier; Wm. McNab, assistant cashier.

H. F. Buist, Esq., of Blackville, was in attendance upon Court last week. Messrs. C. H. and Murray Mathis, of Blackville, were visitors here Thursday.

Attorney General Thomas H. Peoples of Columbia, was in Barnwell Friday, shaking hands with his numerous friends.

## MISTRIAL RESULTED IN BIG DAMAGE SUIT

Isham Ritter Asked for \$75,000 Damages for Son's Death.

After deliberating a day and two nights and making a trip by special train to Orangeburg for the purpose of viewing the scene of the death of young Ritter, who was killed at a street crossing in that city two or three years ago, the jury in the case of Isham Ritter vs. A. C. L. R. Co. failed to agree on a verdict and Judge Gage ordered a mistrial Saturday morning. The plaintiff asked for \$75,000 damages against the railroad company for the death of his son. The case was originally brought in Orangeburg for \$10,000, was discontinued and brought a second time for \$2,000. It was discontinued and action for \$75,000 brought in Barnwell County.

This was the last jury case tried at the Fall term of Court, and after hearing several motions, Court was adjourned sine die.

The following cases were disposed of:

Savannah Chemical Co. vs. D. P. Johnson, verdict for the defendant.

Dr. L. F. Bonner vs. Simms & Best, verdict of \$2,968.90 for the plaintiff.

L. H. Loadholt vs. Seaboard Air Line R. R. Co., verdict of \$2,500 for the plaintiff.

Savannah Chemical Co. vs. O. B. Deer, verdict of \$628.10 for the plaintiff.

Reliance Fertilizer Co. vs. W. H. Johnson, et al., verdict of \$1,141.00 for the plaintiff.

Enterprise Hardware Co. vs. A. J. Harter, verdict of \$148.80 for the plaintiff.

John F. Coleman vs. So. Ry. Co. and Seaboard Air Line R. R. Co., verdict of \$70.00 for the plaintiff.

Isham Ritter vs. Atlantic Coast Line R. R. Co.

Barnwell county has set an example which might be well and profitably followed by other counties in the State. In less than a week after a prominent merchant was killed in the town of Barnwell a negro was tried, convicted and sentenced to die for the crime he had committed. There would be few or no murders in the State if there were more trials like the one in Barnwell.—Bamberg Times.

## W. A. WILLIAMS SLAIN BY M. C. LEE

Two Shots Were Fired, Both of Which Took Effect.

### INQUEST WAS HELD SATURDAY

Tragedy Occurred in the Kline Dispensary Friday Afternoon.

W. Aiken Williams was shot and almost instantly killed in the Kline dispensary Friday afternoon by Milledge C. Lee, the dispenser. After the tragedy Lee came to Barnwell and surrendered to the Sheriff. He was committed to the county jail.

There was only one witness to the homicide, Mr. Henry Jenkins, and the details of the tragedy are meagre. From what can be learned in Barnwell, there had been a dispute between the two men a day or two before and when Williams went into the dispensary Friday it was renewed. Two shots were fired by Lee, both of which took effect on Williams just below the heart. Mortally wounded, Williams staggered out of the door and walked several yards before he fell. A pistol was found in his hip pocket.

The inquest was held Saturday morning and the blame placed by the jury on Lee.

Williams is survived by his wife and six children. He was one of the defendants in the case of the State vs. J. W. Hogg and W. A. Williams, charged with the murder of J. V. and Henry Hogg in Kline on the night of September 15th. This case was tried at the recent term of court and resulted in a mistrial. Lee is also a married man.

#### New Pastor Arrives.

Rev. and Mrs. A. E. Reimer, formerly of Pine Bluff, Ark., arrived in Allendale on Saturday, where they will make their future home. Mr. Reimer is the newly elected pastor of Allendale Baptist church. They are at the home of Mr. and Mrs. E. H. Peoples but will soon move into the Wilson cottage. Mr. Reimer preached two strong, eloquent and inspiring sermons on Sunday. And from now on regular services will be held at this church.—Allendale Herald.

# AMERICAN LADY SHOE

The slit skirt has emancipated the Shoe, and now my lady has the world at her feet--her shoe the observed of all observers.

The American Lady Shoe meets the emergency and sets the style. Fashion experts design the American Lady Shoe and forty years' shoemaking experience goes into the making of every pair. The result is beauty, style, comfort and durability.

—FOR SALE BY—

## J. A. PORTER

BARNWELL, S. C.

