

SAVES PLANTERS MONEY.

The Round-Bale Press at Weldon, N. C.— Free Ginning, Free Baling and no Insurance Charges.

Correspondent Manufacturer's Record.

WELDON, N. C. November 10. Scattered all over this section are handbills which read as follows:

"Free Ginning.—Cotton ginned free of charge and covering included at the Weldon Round Bale Ginnery, if sold to the company at Weldon price of square bale the day cotton is ginned, or, if preferred, we will gin and bale for the fifteenth and guarantee Norfolk prices for the cotton.

"No charge for covering, samples, insurance or drayage.

"Highest prices paid for seed cotton.

"Seed bought at market prices.

"All we ask is a trial.

"WELDON OIL MILL."

This notice reads somewhat strangely to the average cotton planter. He has been accustomed for so many years to pay not only the expenses of raising his cotton, but have all of the expenses charged to his account from the time the staple is loaded on the wagon en route to the gin to the time when it is sold to the factor that he has come to regard such expenses as matters of necessity, and would doubtless follow the time-honored custom for the next century were it not for a new system of baling.

The notice referred to is issued by the management of the round bale cotton press at Weldon, N. C. This is the only plant of its kind within the borders of the State, but although it has been in operation only a few weeks, has attracted attention from all the cotton-growing districts owing to the many improvements over the old system, which are so manifest that no argument is needed to convince the planter or cotton handler of its superiority. It is located but a few hundred feet from the railroad station at Weldon and is operated by water-power from the Roanoke River. The power canal was described in the *Manufacturer's Record* several years ago, and the mill property at its terminus is owned by Hon. Don Cameron, of Pennsylvania. At present a corn mill, a cotton-seed oil mill and a ginning plant and the press referred to are operated by this water-power. Arrangements, however, are being made to place in operation a model flouring mill at the same point in the near future, and the machinery for this is now being installed.

The baling press, which is the device controlled by the American Cotton Co., is of the double variety, turning out two bales at the same time. It is, of course, connected with a series of gins, and such is its capacity that it takes the entire product when both presses are running of four Manger gins each of seventy saws capacity. The building containing the gins and press is not over 50x25 feet in dimensions, and one feature of the plan which especially commends itself is the small space required. In fact, from the outside it appears insignificant, but when a visitor finds the plant in operation, as did the writer, he is very forcibly impressed with its value and utility, and does not need to hear its praises from the farmers who have become among its warmest supporters, that is, those who have had dealings with the company and have taken their cotton to this point to be prepared for the market.

The planter drives his wagon-load of cotton under an open shed, from the roof of which are suspended two pipes, looking not unlike furnace pipes, which are about a foot in diameter. From that time until he receives his money for the cotton and the cotton-seed he has nothing to do except amuse himself by watching the machinery or to help feed the cotton into these pipes. As far as the latter operation is concerned, however, a child can attend to it. These pipes are adjusted so that their open ends are a few inches above the mass of cotton. An exhaust fan is then placed in operation, which carries the material up by suction through the pipes and lateral conveyers to the gins, which are supplied in the usual manner. The suction system is similar to that employed in saw mills and woodworking establishments in removing the sawdust and shavings, and, while extremely simple, is very effective. The gins do their work so thoroughly that it is said many of the mills where this cotton is sent use no carding machines upon it. The seed is, of course, caught in receptacles at the bottom of each gin and then transferred to the oil mill, which is about 100 feet distant.

Leaving the series of gins the material is conveyed to the top of the press into what may be termed the reservoir through a conduit of sheet metal. From the reservoir it travels on endless belts of canvas to a series of heavy metal rollers until it reaches what is to be the core of the bale. The core is simply a cylinder of steel about two inches in diameter, hollow

in the center and slightly larger at one end than at the other. In this shape, when the bale is formed, it can be easily knocked out by a wedge and hammer and again utilized. In the form of what might be termed cotton batting the material reaches the core and is adjusted then in less time than is required to describe it. The space between the rollers gradually diminishes in size, and the density becomes greater and greater until the limit is reached. In forming the bale is merely wound around the core by the machinery. The length of time required varies according to the velocity of the press. A bale can easily be completed within ten minutes, and when the entire plant is working to its full capacity it can turn out twelve bales an hour, or nearly 300 every twenty-four hours. An indicator shows when the limit of the bale has been reached, and by merely pushing a lever the machinery is stopped. A covering of burlaps is then placed in position and the press rolls it around the cotton. The removal of the cotton from the press is an exceedingly simple operation, requiring less than a minute. After the covering is stitched together the ends are closed in the same manner, after extracting the core. Next the bale is weighed and the weight stamped on the outside, while a label, indicating the point where it has been made up, is also pasted on the cover. While the baling is in operation a generous sample of the cotton is taken from the press. This sample is used by the cotton buyers, and hence it is not necessary to open a bale and expose the interior to damage from the weather and other causes, which every cotton planter knows forms not a small item of loss each year. The sample is taken out and numbered similar to the bale, accompanied by a certificate signed by the superintendent of the press and others, so that there is no question that it is a specimen of the grade of the bale from which it was taken.

By the side of the cotton-press building, and within ten feet of the press itself is a branch of the Seaboard Air Line Railroad. An empty car is pushed to the door and the bales loaded on the car by hand directly from the building without transfer. The car stands under the same shed from which the pipes project, and it is not an unusual sight to see a wagon load of cotton being drawn into the press and the finished bales being loaded into the car at the same time. Such is the rapidity with which operations are conducted that the material brought to the plant in the morning may be shipped in two or three hours by train to the Norfolk market.

The simplicity of the mechanism is especially noticeable. As already stated, water power is used at this plant entirely. But sixty horsepower is required to run the ginning machinery and the baling press. The latter alone requires but twenty-five horse-power. This is supplied by one turbine wheel, and power can be turned on and off as easily as if it were steam or electricity. There are no intricate parts to get out of order, and about the only possible delay that can occur is by the slipping of a belt, which is of little significance. The various rollers are mounted with a heavy covering of rubber, which prevents the cotton from clogging in any way. If the movement of the cotton into the press ceases from any cause the machinery can be stopped immediately. The force required to operate the ginning and baling plant comprises but five or six hands, including the superintendent. Judging from the success which has already been attained, Mr. Wilson is evidently the right man in the right place. One man can operate the levers of both presses. A negro boy is usually placed at each to pick off particles of cotton which may occasionally stick to the rollers or to watch that the feeding of the press is regular. One man can attend to the operation of all of the gins, while another is kept to assist in handling the bales. The scale of wages at this place is not over \$3 per week for each hand, and from this an idea of the economy of the operation can be gathered.

The planter who takes his cotton to the Weldon press saves the charges of ginning, insurance, baling, etc., and can obtain as high a price as if sold to a factor. The result of this offer has been to keep the press almost continually at work, except during the election period. Every planter within a territory of thirty miles or more around Weldon who has been able to get his cotton to this point has done so. With the extremely low price of the staple and the series of charges saved the producer by the new sys-

tem, it is not difficult to understand why the company should have such an extensive patronage. The writer conversed with several planters who were waiting at the press to have their loads turned into bales and found that they were unanimous in their support of its system.

Roberts and his Wives.

The action of the next Congress on the case of Brigham H. Roberts, who has just been elected a Representative from Utah, may be significant as foreshadowing the future relations of the General Government to the Mormon Church. While nearly all of Utah's Congressmen have been Mormons, and at present both Senators and the one Representative are ardent followers of that faith, the question of polygamy had not been directly raised since Statehood was granted. Cannon, Rawlins and King are Mormons, but not polygamists. It has long been charged that Mr. Roberts is an actual polygamist, and with that understanding he has been nominated and elected to Congress. Other polygamists have had seats in Congress from Utah, notably George Q. Cannon, who was a Territorial Delegate, but when Utah became a State she promulgated in the most impressive manner to abandon plural marriages and forever prohibit them within her borders. These were the terms of the enabling Act. If, so soon after these promises were made, Utah elects a man to Congress who can be proven to be a polygamist, it will certainly look as if her good behavior agreement did not mean much, and may foreshadow a wholesale reversion to polygamy before many years are passed.

In discussing Mr. Roberts' right to a seat in the House the question is: What can Congress do about it, even if he is a polygamist? A similar question might be asked as to the attitude of Congress toward a general renewal of polygamy in Utah, in case it should ever be undertaken. Representative Cooney, of the 7th Missouri District, says that Mr. Roberts was beyond doubt fairly elected by the people of Utah, and that being the case, should not be unseated if he had a thousand wives. Other Representatives also announce their intention of voting against unseating Mr. Roberts. The Utah man himself says that the demand of the American people, as expressed in the enabling Act, went no further than this:

"Perfect tolerance of religious sentiment shall be secured, provided that polygamous or plural marriages are forever prohibited. Thus the demand went so far as to prohibit future polygamous marriages, but no further."

It thus appears that Roberts makes the point on "future" polygamous marriages, and evidently regards the continuance of those which had already been formed at the time of the adoption of the new Constitution as perfectly proper. This is a typical Utah view. By a sort of common consent the old polygamous marriages are allowed to continue, under some little disguise, perhaps, but the making of new contracts of that sort by the younger generation is looked upon as at variance with the agreement of the Church. Whether the United States Government will take this view of the case in regard to Mr. Roberts remains to be seen.

Mr. Dingley is quoted as saying that the election of a polygamist to Congress, in the face of Utah's solemn pledge, is an affront so grave that he thinks the House could not avoid taking some notice of it, and if the charges could be proved might easily lead to his expulsion from the House. There is a strong suspicion in many quarters that the United States has its real Mormon question yet to meet. —*St. Louis Globe-Democrat.*



Disease is a great and treacherous ocean. Man ever stands upon its shore and gazes out over its calm surface without a thought of danger. It licks his feet—it advances and recedes almost playfully—but all the same it will crack his bones and eat him, and wipe the crimson from his jaws as if nothing had happened, as it has been doing ever since the world began. A man who carelessly saunters along the shore of the insatiate sea of disease, will some day encounter a great storm in the form of some fatal malady and will be engulfed. Because a man does not have to go to bed when he suffers from a trivial indigestion, because he does not have to give up work when he gets nervous and cannot sleep at night, because he can still force down an unsatisfactory meal when he is suffering from loss of appetite, because by straining effort he can add a column of figures with aching head, is no reason that these disorders are trifling or to be neglected. They are the warnings of serious sickness. A man who promptly heeds them, and resorts to the right remedy, will speedily recover his usual health. The man who neglects them will find that he is in the grip of consumption, some nervous disorder, or some other dread malady, due to impoverishment of his blood. Dr. J. T. Ligon's Golden Medical Discovery is the best of all medicines for men and women who suffer in this way. It restores the lost appetite, facilitates the flow of digestive juices, invigorates the liver, purifies the blood, and tones and builds up the nerves. It cures 98 percent of all chronic, bronchial, throat and lung affections, and is an unfailing remedy for nervous prostration. Medicine dealers sell it.

A Fortune.

One day a man was walking along the street, and he was sad at heart. Business was dull. He had set his desire upon a horse that cost \$1,000, and he had only \$800 with which to buy it. There were other things, to be sure, that might be bought with \$800, but he did not want those; so he was sorrowful, and thought the world a bad place.

As he walked he saw a child running toward him. It was a strange child; but when he looked at it its face lightened like sunshine and broke into smiles. The child held out its closed hand.

"Guess what I have!" it cried gleefully.

"Something fine, I am sure," said the man pleasantly.

The child nodded and drew nearer, then opened its hand.

"Look!" it said; and the street rang with its happy laughter.

The man looked, and in the child's hand lay a penny.

"Hurrah!" said the child.

"Hurrah!" said the man.

Then they parted, and the child went and bought a stick of candy and saw all the world red and white in stripes.

The man went and put his \$800 in the savings bank, all but 50 cents; and with the 50 cents he bought a brown hobby horse with white spots for his own little boy; and the little boy saw all the world brown with white spots.

"Is this the horse you wanted to buy, father?" asked the little boy.

"It is the horse I have bought," said the father.

"Hurrah!" said the little boy.

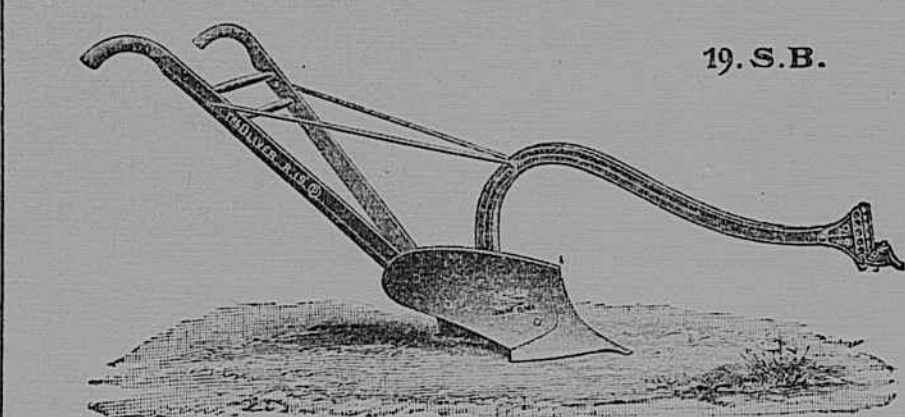
"Hurrah!" said the man.

And he saw that the world was a good place after all. —*St. Nicholas.*

"Do I have to stick this stamp on myself?" asked a dude of the clerk at the postoffice. "Oh, no," replied the clerk; "you couldn't go in the mail bags, and besides that is a letter stamp and you are not first-class mail matter."

Mr. H. A. Pass, Bowman, Ga., writes: "One of my children was very delicate and we despaired of raising it. For months my wife and I could hardly get a night's rest until we began the use of Pitts' Carminative. We found great relief from the first bottle." Pitts' Carminative acts promptly and cures permanently. It is pleasant to the taste, and children take it without coaxing. It is free from injurious drugs and chemicals.

IRON BEDS, BED SPRINGS, WHITE SUITES, CHERRY SUITES, PARLOR CHAIRS, DINING CHAIRS.
EVERYTHING to be sold SO LOW that Cotton-raisers CAN AFFORD TO BUY.
COFFINS AND CASKETS
In stock to be sold at LOW prices.
Just get my prices to know how much you gain by buying my Goods.
FRANK CRAYTON.



The Great Oliver Steel Beam Plow.
OVER ten times more OLIVERS sold in Anderson than any other make. They have been tried. The verdict is unanimous for the OLIVERS. The Steel Beam a great feature. Warranted to stand anywhere. Handled in Car lots we give lowest possible prices. The sizes for this section are Nos. 40, 20, 19, 13, &c.
Buy only the Oliver Steel Beam Plows if you are after the best.

DISC, SPADING AND SMOOTHING HARROWS, &c.
Twenty years experience has taught us the needs of the farmers, and we know our Harrows are just the Implements for this section.
An absolute, broad, personal guarantee given by us.
SULLIVAN HARDWARE CO.

THE ELECTRIC CITY SHOE STORE.
BUY YOUR SHOES
And we will keep them Shined FREE as long as you wear them.
COME and see our SHOES and HOSIERY before buying anywhere else. We will SAVE YOU MONEY. Try us once, and you will try us again and again.
School Shoes and Rubbers
By the Hundreds.
Your money savers,
J. T. LIGON & CO

The Pleasure of his Company.

A San Francisco hostess, famous for her tact and resourcefulness, tells a good story on herself. It seems that an officer in one of the Tennessee companies, a very shy young man, brought letters with him when his regiment came to the coast, and presented himself one evening at the (let us say) Van Ness avenue residence. As he was the son of a well-known public man and a member of an old family, his hostess exerted herself to entertain him.

"We should be glad to have the pleasure of your company Friday at dinner," she said as he was leaving "the Hawaiian commissioners are to be with us."

Friday came and the commission. Shortly before the hour for dinner the butler excitedly entered the room.

"They've a regiment of soldiers, mum, outside."

"No doubt in honor of the commissioners!" he will tell them."

Just then the lieutenant was announced.

"When you are ready," he said, "I will have the men to march to their places in formation."

"Why," said the lady, "what men?"

"It's my company," was the reply, "all but 10, and they're very sorry, but they couldn't come."—*The Argonaut.*

A Remarkable Name.

The following is a true story of a Mr. Ottiwel Wood, who was a minister of the gospel, and whose son, Mr. John Wood, for many years chairman of the board of inland revenue, vouches for its correctness. Mr. Wood had to appear as a witness in a North Country Assize Court, and was asked and gave his name in due course.

"What?" asked the Judge peevishly, being rather deaf. Mr. Wood repeated his answer. "Can't hear you; spell it out," snapped the Judge. "O, double T, I, double U, E, double L, double U, double O, D." The Judge threw down his pen in despair. —*Household Words.*

Pains in the chest when a person has a cold indicate a tendency toward pneumonia. A piece of flannel dampened with Chamberlain's Pain Balm and bound on to the chest over the seat of Pain will promptly relieve the pain and prevent the threatened attack of pneumonia. This same treatment will cure a lame back in a few hours. Sold by Hill-Orr Drug Co.

CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of *Dr. J. C. Fletcher* and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and Substitutes are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

What is CASTORIA

Castoria is a substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Harmless and Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS
Bears the Signature of
Dr. J. C. Fletcher
The Kind You Have Always Bought
In Use For Over 30 Years.
THE CENTAUR COMPANY, 27 NASSAU STREET, NEW YORK CITY.

SHOES TO BEAT THE BAND.

WE don't have to talk through our hats to sell our Shoes. The Shoes sell themselves if you will only take the trouble to look at them. Quality and Prices do the work. We just stand aside and grin. You don't have to buy from us just because we grin. We have to grin, anyway, because we can't help it. When our Shoe sales almost double last year's we don't have to look sad-eyed and imposed upon, because we can't. So come on to the place where the brainiest feet in Anderson County are shod, and if we can't Shoe you and your family, your son John and his family, it'll be because you rather go barefooted.

P. S.—We can also "Shoe" the inner-man with such substantial as DEAN'S PATENT FLOUR and J. K. NO. 2 COFFEE that will make his mouth water, and clothe comfortably the legs of the outer-man with a First Class, Capital pair of Gentleman's PANTS for Sixty Cents that will just elevate the suprapannated linen from the infantile scrubby.

DEAN & RATLIFF.

N. B.—Parties owing us on Note or Account will save themselves considerable expense by settling up same before December 1st. If you haven't got a clear receipt from us we are talking to YOU. **DEAN & RATLIFF.**

O. D. ANDERSON & BRO.

Strictly in it at Lowest Possible Prices.

Two Cars Texas Red Rust Proof Oats, And all the country raised Oats you want. These have go, no matter what Cotton sells at.

Pure Wheat Flour Rock Bottom Prices.

We can give Country Merchants close figures on—
CHEESE, OYSTERS, TOMATOES, SALMON, SARDINES and TOBACCO.

Everybody knows we beat the Town on SHOES, and we propose to keep up our reputation.
BAGGING and TIES guaranteed prices.
Send us your orders
Yours for Business,
O. D. ANDERSON & BRO.

CEYLON AND INDIA TEA, IS WHOLESOME.

IT is manufactured in a scientific manner by cleanly machinery, and is PURE, so that a short infusion extracts all the good qualities.

DIRECTIONS—Take half usual quantity, see water boils. Pour off after five minutes steep—
TELLEY'S CEYLON-INDIA TEA. "Two cups in one." Fragrant! Delicious!!

SURPASSING COFFEE.
Blue Ribbon, Genuine Mocha and Java, 25c. per lb. For strength and richness of flavor in the cup it surpasses any coffee on the market. It's a great seller.

Don't Buy Fruit Jars—Buy Sealing Wax.
Manufactured expressly for putting up fruit. You can use "any old thing," and we guarantee the fruit to keep perfectly.
Soliciting your orders, Very respectfully yours,
JNO. A. AUSTIN & CO.

THE OLD, RELIABLE Furniture Store!

—OF—
G. F. TOLLY & SON
Still in the Lead!

They have the Largest Stock, Best Quality, and Certainly the Lowest Prices!

OTHERS try to get there, but they miss it every time. New, beautiful and select Stock of Furniture, &c., arriving every day, and at PRICES NEVER HEARD OF BEFORE.

Here you have the Largest Stock; therefore, you can get just what you want.

Here you have the Best Grade of Furniture; therefore, you can get Goods that will last.

Here you have the very LOWEST PRICES; therefore, you save good big money.

Come along, and we will do you as we have been doing for the last forty years—sell you the very best Furniture for the very lowest prices.

The largest Stock in South Carolina and the Lowest Price in the Southern States.

New Lot Baby Carriages Just Received.

G. F. TOLLY & SON,

Depot Street, Anderson, S. C.