

New Kinds Of Cotton.

One Variety Which Brings A Very High Price.

Something About The Two Hybrids and Their Cultivation That is Of Interest to The South.

Washington, June 3.—It seems that after many years of planting practically the same kind of cotton, in the same manner, ploughing the same way, and using the same kind of fertilizers year after year, that this great industry as far as the South is concerned, is to have a new lease of life.

Some years ago an experiment was made in the United States with tree cotton, seeds having been obtained from Africa where it was found growing wild, but it has not been heard of recently, and it is supposed that it did not fulfill the expectations of its promoters.

Two new varieties of cotton have been evolved through hybridization by Dr. Tomatis an Italian, residing near Cairns, Queensland, which now promises to revolutionize the growing of cotton throughout the world. These varieties Dr. Tomatis has given the names caravonica I, and caravonica II

Caravonica I is a cross between a long staple of cotton of the sea island variety, grown in Mexico and the sea islands of Peru, resulting in a perennial tree cotton, which attains a height of from ten to fourteen feet. It is planted seven by seven feet apart about nine thousand trees per acre. A tree six months old will attain a height of seven feet and will bear a small crop the first season. A single tree is said to yield over three hundred bolls in a single season, these bolls being so large that seventy will weigh one pound, thus producing twelve hundred pounds of clean ginned cotton per acre. An offer has been made in England to take all the cotton produced at twenty cents per pound on account of its superior quality. Experts have pronounced it the best cotton grown, classing it as wool cotton. Caravonica II is a silk cotton and is of even greater value, twenty-four cents having been offered per pound, but the yield is not given.

As the yield of the first named variety is so large and commands such a high price, it has been thought advisable to call attention of the cotton growers to it. Whether the Caravonica can be cultivated in the Southern states generally as has been done in Queensland can only be told after a trial. Taken into account the vast area in Queensland suitable for cotton culture, and success of this primary experiment, England has hopes that at some future time she may be independent of American cotton fields. There is however, the drought problem yet to be solved throughout the greater part of Australia. Only the rim of the continent has the rainfall necessary to successful agriculture and the discouragements to immigration are so numerous and formidable that the increase of population is little above the excess of births over deaths, while the people who now inhabit the country, seem unwilling to leave the cities to subdue the jungles of the tropical lands; so that the prospect is not great that Queensland will very soon control the cotton markets of the world. It is asserted that white men are unable to endure the labor required. One thing is sure, they

are not at present, inclined to fit the lands for culture, or even to cultivate them, if once subdued Colored immigrants are prohibited by law, which further darkens the prospects of Queensland being able to develop her wonderful resources, while the labor laws and land laws do not seem to induce capitalists to invest money in either manufacturing or agriculture.

It will be thus seen that the Southern cotton planter has every thing in his favor—no restricted immigration laws, long days and a plentiful rainfall, usually all the year round, and that if this new cotton can be successfully raised in Queensland with such disadvantages as have been mentioned there is no reason why the Southern farmer cannot do equally as well, if not better.

Experiments which have been made with the seed are planted in rows seven feet apart and the plants are cultivated like fruit trees. Grain or potatoes have been grown between the cotton rows. The branches, however, cover all of the space when mature. A boll of this variety is four times as large as that of the ordinary variety, and average about seventy bolls to the pound. A first crop may be gathered in six months, according to reports, but the tree is not mature until it is two years old. At that age each tree bears from three to five hundred bolls and about nine hundred trees may be grown to the acre. This cotton is intended to bloom in part from August to December and in part from January to June. The blooms that come out in the wrong season were at once destroyed. They must be cut back to prevent all bearing all the year. This would soon exhaust the life of the tree.

Great interest is being taken in these experiments, and the people of the South will do well to keep in touch with what is being done. W. W. Price.

The Ledger, The Atlanta Journal, Semi weekly, and The Southern Cultivator, all three one year for \$2., but must be paid for in advance.

MURRAY'S IRON MIXTURE

No is the time to take a spring tonic. By far the best thing to take is Murray's Iron Mixture. It makes pure blood and gets rid of that tired feeling. At all drug stores.

50c A BOTTLE

Or Direct From The Murray Drug Co, Columbia, S C

Neuralgia And Other Pain.

All pain in any disease is nerve pain, the result of a turbulent condition of the nerves. The stabbing, lacerating, darting, burning, agonizing pain that comes from the prominent nerve branches, or sensory nerves, is neuralgia, and is the "big brother" of all the other pains.

Dr. Miles' Anti-Pain Pills rarely ever fail to relieve these pains by soothing these larger nerves, and restoring their tranquility.

Dr. Miles' Anti-Pain Pills leave no bad after-effects, and are a reliable remedy for every kind of pain, such as headache, backache, stomachache, sciatica, rheumatism and neuralgia.

They also relieve Dizziness, Sleeplessness, Nervousness, Car-Sickness, and Distress after eating.

For many years I have been a constant sufferer from neuralgia and headache, and have never been able to obtain any relief from various headache powders and capsules, until I tried Dr. Miles' Anti-Pain Pills. They always cure my headache in five minutes time." FRED R. SWINGLEY, Cashier 1st Nat. Bank, Atkinson, Neb.

Dr. Miles' Anti-Pain Pills are sold by your druggist, who will guarantee that the first package will benefit. If it fails he will return your money. 25 doses, 25 cents. Never sold in bulk. Miles Medical Co., Elkhart, Ind

Negro Died in Jail.

Special to The State. Spartanburg, June 3—Dock Alexander, colored, died in the county jail this morning of tuberculosis. He was convicted at sessions court about a year ago of criminal assault on a young colored girl, and sentenced to three years at hard labor. His health gave way from the ravages of the disease several weeks ago, and he was brought to the jail from the roads, where he died this morning.

Foley's Kidney Cure makes kidneys and bladder right. Don't delay taking. Sold by Funderburk Pharmacy.

Reward Offered.

Governor Heyward has announced a reward of \$50 for the arrest of "Curly" Sims, who escaped from the chain-gang in Orangeburg County some time ago. The county commissioners offered a reward of \$100. The authorities are especially anxious to have Sims arrested, as he is charged with having attempted to poison one of the best guards on the Orangeburg chain-gang.

Earthquake Killed 100.

Cettiege, Montenegro, June 3—Details of the earthquake at Scutari, Albania, show that 100 persons were killed and 250 injured, and that the town has been completely devastated. There were two shocks.

The inhabitants are now living in the open, while the foreign consuls have been provided with tents. The authorities have organized parties to search for the bodies of victims.

It is expected that the list of casualties will be considerably increased.

Foley's Honey and Tar contains no opiates, and will not constipate like nearly all other cough medicines. Refuse Substitutes Sold by Funderburk Pharmacy.

Depot Safe Robbed.

Special to News and Courier. Bennettsville, June 2.—The Coast Line Railway Company's safe here was robbed last night. A package containing about \$208 in currency and \$572 in checks was taken. Other packages containing about \$50 were not disturbed.

The safe was unlocked. The combination is hard to work and it was left last night as usual with only the day lock on.

The transom over the back door of the depot was broken, but it is the general opinion that man could not have entered by it.

Sixteen Drowned.

Shreveport, La, June 2.—The steamer H. M. Carter, it is reported, ran into the pier of the railroad bridge across Red River, at Alexandria, La, at 10 30 tonight and sank. Sixteen lives were lost.

Dispensary Patrons.

The Bamberg Times is about correct when it says that if the church members, that is those whose names are on the church books, and the people who are fighting the dispensary, would stop patronizing this institution it would be doomed and no election would have to be held to decide it, either.—Anderson Intelligencer.

—Pay for The Ledger.

DONT BORROW TROUBLE

It is a bad habit to borrow anything, but the worst thing you can possibly borrow, is trouble. When sick, sore, heavy, weary and worn-out by the pains and poisons of dyspepsia, biliousness, Bright's disease, any similar internal disorders, don't sit down and brood over your symptoms, but fly for relief to Electric Bitters. Here you will find sure and permanent forgetfulness of all your troubles, and your body will not be burdened by a load of debt disease. At Crawford Bros., J. F. Mackey & Co., Funderburk Pharmacy. Drug stores. Prices 50c. Guaranteed.

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THE LEDGER (twice a week) and the ATLANTA JOURNAL (twice a week) one year for \$1.7

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THE LEDGER and The SOUTHERN CULTIVATOR one year for \$1.75

THE LEDGER, The ATLANTA JOURNAL and SOUTHERN CULTIVATOR, all three one year for \$2.00

THE LEDGER (twice a week) and The ATLANTA CONSTITUTION (three times a week) one year for \$2.00

THE LEDGER (twice a week) and The NEW YORK WORLD (three times a week) one year for \$2.00

THE LEDGER, ATLANTA JOURNAL and HOME and FARM, one year for \$2.00

Positively Cannot Send on Credit.

T. S. CARTER,

Pub. Ledger.

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

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is 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.

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Will practice in both town and county of Lancaster. Always, either day or night, will receive prompt attention. Jan. 10, 1905.—14.

NOTICE.

The board of county commissioners in their meeting Monday passed a resolution to the effect that hereafter no magistrate in Lancaster county will be paid for holding an inquest unless it is impossible to get the coroner, and then the magistrate must comply with the law by securing affidavits from three citizens of the immediate community that it is important that an inquest be held in the particular case under consideration. M. C. Gardner, County Supervisor.

Notice.

My regular office days will be Saturdays and first Mondays. All other days you will find me at my office near L & C depot. Will keep school books at both offices and will be glad to wait on you any day in the week. W. M. Moore, Co. Sup't. of Education. Jan 16, 1905.

MONEY TO LOAN

I have made arrangements with lenders of money in New York City, with whom I can obtain money loans secured by first mortgage on improved cotton farms, at 7 per cent. interest—repayable in annual installments of five years. No brokerage or commission charged. Only a reasonable charge for abstract of title. R. E. WYLLIE, Attorney at Law. Aug 31—6m.

Winthrop College Scholarship and Entrance Examination.

The examination for the award of vacant scholarships in Winthrop College and for the admission of new students will be held at the county Court House on Friday, July 7th at 9 a. m. Applicants must not be less than fifteen years of age. When scholarships are vacated after July 7th, they will be awarded to those making the highest average at this examination provided they meet the conditions governing the award. Applicants for scholarships should write to President Johnson before the examination for scholarship examination blanks. Scholarships are worth \$40 and free tuition. The next session will open September 20, 1905. For further information and catalogue address: Pre. D. B. Johnson, Rock Hill, S. C.

Notice to the Public.

I will hold all inquests in the county. Phone to my residence at Pleasant Hill for me when needed. J. Montgomery Caskey, opt. 20—14

J. E. RUTLEDGE, Dentist, Lancaster, S. C.

Working on credit doesn't pay, and my terms from this time henceforth are strictly cash.

Reasonable Prices.

Gold Filling \$1.50. Amalgam Filling 75 cts. Cement Filling 75 ct.

RUBBER PLATE.

Full upper set of teeth \$12.00. Upper and lower set \$25.50. These prices are strictly for cash. No work done except for cash or good security.

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YOU need a practical business education. We guarantee satisfaction. Courses of study endorsed as being the best practical; they have no superior instruction given in first-class. No other business college offers for better advantage. Enter now and prepare for a lucrative profession. Our graduates are in demand. Let us assist you. We have assisted hundreds—they are in business. We offer special rates. Macon's S. C. Business College, Columbia, S. C. Aug. 29, 1904.—14.

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LANCASTER AND CHESTER RAILWAY

Commencement of service May 28, 1905. (Daily except Sundays)

WESTBOUND.

By Lancaster, 6:30 a m 8:45 p m. By Fort Lawn, 6:49 a m 4:15 p m. By Roseville, 5:59 a m 4:39 p m. By Rockburg, 7:05 a m 4:45 p m. By Chester, 7:30 a m 5:15 p m. By Charlotte, So R 9:55 a m 7:00 p m. At Columbia So R 10:15 a m

EASTBOUND.

By Columbia, So R 6:05 a m 3:10 p m. By Charlotte, So R 6:05 a m 6:00 p m. By Chester, 9:00 a m 8:15 p m. By Rockburg, 9:40 a m 8:29 p m. By Roseville, 9:50 a m 8:45 p m. By Fort Lawn, 10:06 a m 8:56 p m. At Lancaster, 10:39 a m 9:15 p m

CONNECTIONS.

Chester—Southern, seaboard and Carolina & Northwestern railways. Lancaster—Southern Railway. A. P. McLEURE, Asst Traffic mgr. FLOYD SPAIN, Asst Traffic Manager.