

# THE ALAMANCE GLEANER.

VOL. XVI.

GRAHAM, N. C., THURSDAY, SEPTEMBER 4, 1890.

NO. 31.

NOTHING SUCCEEDS  
LIKE SUCCESS.



The reason Radam's Microbe Killer is the most wonderful medicine is because it has never failed in any instance, no matter what the disease, from Leprosy to the simplest diseases known to the human system.

CAUSED BY MICROBES,

Radam's Microbe Killer

Exterminates the Microbes and drives them out of the system, and when that is done you cannot have an ache or pain. No matter what the disease, whether a simple case of Malarial Fever or a combination of diseases, we cure them all at the same time, as we treat all diseases constitutionally.

Anthra, Consumption, Catarrh, Bronchitis, Rheumatism, Kidney and Liver Diseases, Remittent Fevers, in all its forms, and, in fact, every disease known to the Human System.

BEWARE OF FRAUDULENT IMITATIONS!

See that our Trade-Mark (same as above) appears on each Jug. Send for book "History of the Microbe Killer," given away by L. B. HOLT & CO., Merchants, Graham, N. C.

PROFESSIONAL CARDS.

JAS. E. BOYD,

ATTORNEY AT LAW,

Greensboro, N. C. Will be at Graham on Monday of each week to attend to professional business. (Sep 16)

J. D. KERNODLE,

ATTORNEY AT LAW

GREENSBORO, N. C. Practices in the State and Federal Courts with fidelity and promptly attend to all business entrusted to him.

DR. G. W. WHITSETT,

Surgeon Dentist,

GREENSBORO, N. C. Will also visit Alamance. Calls in the country attended. Address me at Greensboro. Dec 8 if

JACOB A. LONG,

ATTORNEY AT LAW,

GRAHAM, N. C. May 17, '88.

E. C. LAIRD, M. D.,

HAW RIVER, N. C.

Feb'y 13, '90.

LEVI M. SCOTT, F. H. WHITAKER,

GREENSBORO, N. C. GRAHAM, N. C.

SCOTT & WHITAKER,

Attorneys at Law,

GRAHAM, N. C.

ADVERTISEMENTS.

Pomona Hill Nurseries

POMONA N. C.,

Two and a half miles west of Greensboro, N. C. The main line of the R. & D. R. R. passes through the grounds and within 10 feet of the office. Salem trains make regular stops twice daily each way. Those interested in fruit and fruit growing are cordially invited to inspect this the largest nursery in the State and one among the largest in the South.

Stock consists of apple, peach, pear cherry, plum, grape, Japanese persimmon, apricot, nectarine, mulberry, quince, Grover Fig, raspberry, gooseberry, currants, pie plant, English walnuts, pecans, Chestnut Strawberry, roses, evergreens, shade trees, &c.

All the new and rare varieties as well as the old ones which my new catalogue for 1888 will show.

Give your order to my authorized agent or order direct from the nursery. Correspondence solicited. Descriptive catalogues free to applicants.

Address, V. M. LINDLEY, PONDRA, Guilford County, N. C. Reliable salesman wanted in every county good driving commission will be given.

APR 27. 1888.

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## With the Passage of the Silver Bill

And the increased coinage there was a great advance of prices. Then the stringency in money caused by the large exports of gold to meet the heavy importation of foreign goods, in anticipation of the passage of the pending Tariff Bill, together with the increased volume of trade, has effected a further rise in values. We anticipated this state of affairs and have bought heavily while the market favored us, and now have our TWO DOUBLE STORES, with floor space of 24,600 feet, about ready to receive the goods. One of the biggest advances has been in Leather and SHOES. We have bought 200 SOLID CASES and will sell you \$10,000 worth of shoes lower than you can buy them direct from factory and save you freight. A BIG ADVANCE IN SALT: We bought

### 3 CAR LOADS OF SALT

before the rise, and can save you money on the sack or car load. We have JUST RECEIVED A CAR LOAD OF NAILS AND HORSE SHOES. Will say here that the engagement of the expert Hardware Merchant, Mr. D. I. Cash, who will pay special attention to this department, taken in connection with our methods of doing business, is a guarantee of the perfection of this Department. Another car load each of Ship Stuff and Corn also just in. Shot by the ton. Big advance in Shot since we bought and we will sell at Balto. Shot Tower Price, and our Powder Magazine furnishes best Rifle and Blasting powder at lowest prices. These are a few examples. CALL AND EXAMINE EVERY DEPARTMENT.

# L. B. HOLT & CO.

WHOLESALE AND RETAIL MERCHANTS,  
GRAHAM AND BURLINGTON.

#### THE GRAPE FRUIT.

The cultivation of the pomelo, or grape fruit, is extending rapidly in the South and it is becoming a first class marketable fruit, very valuable in early spring and summer, after oranges are about gone, and by many people esteemed to the orange. When it becomes better known it will be a popular fruit during the spring months. It is prepared for the table by moving the bitter white membranes and sprinkling the pulp with sugar. In warm weather after it has been iced, the melting pulp and juice from between the membranes are deliciously refreshing. The pomelo can be grown more easily than the orange, and it yields more to the tree than any other member of the citrus family.

The fruit grows in clusters, two, three or four hanging together from one stem, from which peculiarity the name of grape fruit was given to it. The trees are beautiful objects, covered with rank, glossy, dark green foliage, and loaded with thousands of bright pendant yellow globes. A twig no larger than the little finger will have five or six big pomelos hanging from it. A comparatively small tree will often bear as many as two thousand at a time.

California also produces these fruits, but most of them come from Florida. They are sold on fruit stands at from five cents apiece to fifteen cents apiece for very large ones. They vary in quality as much as oranges do, and while the good ones are very good, the bad ones if green, are very bad. Those with smooth white skins are the best and a little rust on them will not hurt their flavor or juiciness.

This fruit is always cut from the tree, as the orange, is wrapped in tissue paper and packed carefully in barrels rather than boxes. They are not sized as oranges are, but are sent north with the number of pomelos in each barrel marked on the outside.

It has been said by more than one Southern fruit grower that a fortune was waiting the man who had the courage to plant a grove of grape fruit trees and depend on them for a living. If properly treated their yield would be much larger than it is to-day, and a good profit could be made from them. —New York Press.

At the beginning of this century 21,000,000 persons spoke English, 12,500,000 French, 30,000,000 German, 31,000,000 Russian, 21,000,000 Spanish, and 16,000,000 Italian. Now 125,000,000 persons talk English, 60,000,000 French, 70,000,000 German, 40,000,000 Spanish, 70,000,000 Russian and 51,000,000 Italian.

#### Wheat Experiments.

The Ohio experiment station during the past season tested several varieties of wheat. The test, says the Baltimore Sun, was made on a piece of bottom land about seven acres in area and very uniform in quality. It was in clover in 1889, and was plowed for wheat after removal of the seed crop of clover. Nearly all the varieties were more or less effected with stinking smut, the relative injury from which is given below. Each plot was exactly one-tenth acre in size. The yield is given in bushels per acre, and the per cent winter killed, as also the per cent smutted: Wyandot yielded 34.70 bushels per acre, with 40 per cent winter killed and 2 per cent smutted; McQuay 33.53, with 10 per cent smut and 22 per cent winter killed; Bible's New Golden 28.03, with 42 per cent winter killed, no smut; Valley 29.16, with 30 per cent winter killed, 1 per cent smut; Red Fultz 32.50, with 33 per cent winter killed and 2 per cent smut; Golden Cross 30, with 40 per cent winter killed; Extra Early Oakley 25.54, with 60 per cent winter killed, 2 per cent smut; Improved Rise 27.45, with 50 per cent winter killed.

#### How to Kill the Cotton Pest.

In a late issue of the Farm and Fireside it is said that rye for poultry is the cheapest food that can be grown, as it really requires no extra ground. Where the potatoes have been dug or wheat harvested, sow rye and it will remain until spring, when the land may be put in corn. In fact it occupies the ground only in winter if desired for providing green food only. It will enable the hens to have green food late, and long after other food becomes dry, and will be the first to appear in spring. A small plot of rye will enable the poultryman to eat it as wanted, and it will grow up again to provide another supply.

Every farmer is alive to the importance of picking cotton as soon as it opens. The desire to get some ready cash is sufficient inducement to prompt action. But every one is not always ready for the work. Two things are necessary—something to put cotton in as it is picked, the other some arrangement for drying cotton picked in forenoon. The latter, though often neglected, is a matter of great importance. Green, wet or damp cotton is very hard to gin, will not gin clean, and makes a very poor "sample." It is extremely doubtful if increased weight

from dampness offsets the loss of time in ginning, the loss from lint left on seed, and loss from reduced price due to cut and knapped fiber. We believe in present condition of the cotton market it pays to handle the crop nicely. It should be picked as clean as possible, and ginned in the best style. We know the difficulty of having cotton picked clean, when it is picked by the hundred as much of it is. But we should not give way to these difficulties, but try to overcome them in every way possible. One might offer a little higher price for clean picked cotton; he would lose nothing, for the higher price such cotton brings would more than reimburse him. Occasional inspections of cotton during the day, as it is being picked, calling attention to trashy lots, would also exert a wholesome influence. Giving preference, when practicable, to careful pickers would also help.

But to go back to appliances for picking and drying cotton. For holding cotton as it is being picked baskets are objectionable. They have to be packed to hold the cotton, and damp cotton packed in a basket has no opportunity to dry. Put in bulk in a gin-house it has no opportunity to dry, and thus passes to the gin, wet and unfit for ginning. A solution of this difficulty is found in using sheets instead of baskets. If a sheet is spread in a sunny place, and cotton spread upon it, the latter has excellent opportunity to dry. When a sheet is full it is tied up, and the cotton is completely protected from trash until it is delivered in gin-house.

It is well also now to overhaul gin-houses, gin and press. See that saws and brushes are in good condition. Replace worn bearings with new ones, see that gin is perfectly level and run true. One cannot afford to lose time overhauling these after ginning fairly begins. If you run an engine provide put under shelter a supply of dry wood. See that the engine is in perfect order—test the adjustments, get rid of any lost motion, put in new packing and new valves where necessary. You have time to do these things now; you will not have it later on.—W. L. J. in the Atlanta Constitution.

At ten years of age a boy thinks his father knows a great deal; at fifteen he knows as much as his father; at twenty he knows twice as much; at thirty he is willing to take his advice; at forty he begins to think his father knows something, after all; at fifty he begins to seek his advice, and at sixty—after his father is dead—he thinks he was the smartest man that ever lived. —Atchison Globe.

#### Land Needs Rest.

The word "rest" has a great meaning in this busy, pushing, restless age, says E. P. Smith in the American Cultivator. It does not mean inaction, but rather a change, with the element of worry, anxiety and strain eliminated. When applied to the land it is not robbed entirely of this new meaning. The land needs rest; it needs time to recuperate, and get back the elements and strength which years of successive cultivation have taken from it. But the kind of rest which the busy man most needs is change of occupation; and so with our soils—they need a change of plant growth. To grow one kind of crop on the same ground year after year is such a heavy strain on it that it will shortly become barren and unproductive.

If some crop had been sown and not harvested, but turned under, the land would be better for it. Or, again, if the land had been plowed in the spring, and harrowed and cultivated to keep down the weeds, and then prepared for winter wheat, this crop would have had a good chance to grow. The land would have been enriched by the action of the sun and moisture, which would give it the desired change. Summer fallowing, as this process is called, should be practiced oftener, and then better crops would be obtained, and our soils would not continue to deteriorate. Give the land a rest occasionally, but do not be misled by the idea that simply a change of plants will bring about the desired result.

3149 VILLEGE STREET, NEW ORLEANS, Oct. 22, 1889.

Wm. Radam, Esq.: Dear Sir—I wish the afflicted and suffering to know that I positively assert that for twenty-one years I have constantly suffered intense agony with that most terrible disease known as hemorrhoids, or piles, in their very worst form. I have tried every available prescription but to no creative end. I have taken one jar (which contained one gallon) of Microbe Killer, and it has completely cured me. It now feels like a dream that I ever suffered with that disease. It also cured me of an insupportable thirst, which I have had all my life. Go try it, all mankind, and do not let your prejudice blind you against this world-renowned medicine. If I possessed the means I would give all the afflicted all and as many jars as they need to bring about a cure. This testimonial ought to show the Microbe Killer's efficacy. I consider the Microbe Killer paramount. I remain, most respectfully, MRS. E. D. WATSON. For sale by L. B. Holt & Co.

The settlement of the estate of an enormously rich English mill manufacturer reveals the fact that while he was rolling up pills and wealth he spent about \$500,000 a year regularly in advertising.

#### To Kill the Cotton Pest.

As the result of a recent investigation on the part of the Alabama Agricultural Experiment Station to detect the best method of attacking the cotton worm it was generally conceded that the best and surest death to the pests was by the use of the powder, Paris green or London purple. Heretofore a solution of one or the other of these drugs has been sprinkled over the plant, but recently there have been experiments with the dry application of these poisons, and with the view of ascertaining the relative value of the two methods the inquiries of the experiment station were made. The replies received seem to leave no doubt that the application of the powder is far more effective than the use of its solution and that it is much more economical. This is the unanimous testimony of the cotton planters who reply to the queries of the Experiment Station of Alabama. There is an equal degree of unanimity in favor of the use of Paris green in preference to the London purple. It is said that the latter scorches cotton, while the former does not injure the plant if judiciously applied. A machine has been invented for the application of dry Paris green to cotton, but it costs \$70, and by the simple and inexpensive contrivance of a bag and a pole the farmer can protect his cotton very effectually against the worm.

It is thought that the nearest relative to Shakespeare now living is one Thomas Hart, a resident of Australia, who is said to be the eighth in descent from Shakespeare's sister Joan. Walter Scott's line ended with the second or third generation. Napoleon, Wellington and Washington have no direct descendants to perpetuate their names.

The Methodist Bishops are thus scattered: Bishop Taylor is on the Pacific coast, Bishop Newman is in Japan officially, Bishop Nind is in Salt Lake regions. Bishop Foss is recruiting health among the Alps. Bishop Warren is in Denmark holding conference. Bishop Thoburn arrived in New York, June 30th. Bishop Fowler is in San Francisco. Bishop Hurst is in Europe.

About 450 B. C. the Ionians first introduced the present system of writing from left to right. Previous to the above date from right to left prevailed, although the method called *anastrophe* (that is, alternately from right to left and left to right) was somewhat extensively practiced. The ancient Hebrew and Greek languages were written from right to left until about 450 B. C., when the form of the Greek letters was changed from the uncial to the cursive, and the manner of writing changed from right to left to left to right.

#### ALL SORTS.

There are 30,000 elementary schools in France where boys are taught gardening.

There are 208,749 railroad bridges in the United States, spanning 8,213 miles.

America has 200,000 telephones, more than the rest of the world combined.

In Ireland there is said to be only one tax-payer whose income exceeds 50,000 pounds.

The Swiss Federal Council has about decided to expel M. Morsmoss from the Republic.

Seventy-nine persons in Great Britain pay tax on incomes exceeding 50,000 pounds.

Canada claims to be larger by 500,000 square miles than the United States, including Alaska.

It is reported that the insanity of King Otto of Bavaria has developed into a violent form, and that he will not live long.

The King of the Hawaii Islands wishes to visit London this fall—if he can raise the money to pay his expenses.

It is said that the postage stamps of half of the nations of the world are engraved and printed in New York.

New York City was the seat of government from 1789 to 1790; Philadelphia from 1790 to 1800, and Washington ever since.

The spread of the English language is indicated by the fact that it was used in the recent framing of a treaty between Russia and China.

It is said that an invention by which passengers may be transferred from railroad stations to trains going at full rate of speed is shortly to be tried.

The Yellowstone Park contains about 3,575 square miles. It includes Yellowstone Lake, many geysers, rivers, forests, mountains and much beautiful scenery.

The longest American railroad tunnel is the Hoosac Tunnel, on the Fitchburg Railroad, four and three-quarter miles. The St. Gotthard Tunnel, in Europe, is nine miles long.

The largest library in the world is that founded by Louis XIV., in Paris; there are 1,400,000 volumes, 175,000 manuscripts, 300,000 maps and charts, and 150,000 coins and medals.

Wheat stands at the head of food grain. It contains 13 per cent of water, 14.6 of muscle, 69.4 of starch; rice has 13.5, 65 and 79.5, respectively; beans, 14.8, 24, 59; and beef 60.15 and 35.

The London Times has completed its payments on its expense account for the Farnell Commission, the total amount being understood to amount to 150,000 pounds.

It is said that on the Mexican Gulf Railroad in Mexico the ties are made of the finest mahogany and the bridges built of marble. These materials were the cheapest to be had, since they were found along the track.

According to carefully prepared statistics the people of the two continents are longer lived than those of Europe. Here eighteen persons out of every 1,000 die each year; in England the average is twenty, and in Germany twenty six.

It takes lots of money to run the city of London. There has just been issued an authorization to borrow over \$14,000,000. The little town on the Thames was owing about \$90,000,000, after deducting assets of \$60,000,000, at the close of last year.

The first locomotive was built by Richard Trevithick in 1804, but the first locomotive after the modern idea was built by George Stephenson in 1825. The idea of the construction of a locomotive was given to the world by Jaa. Watt in 1769, and patented by him in 1784.

In France's method of ventilating railway carriages without dust entering the cars is now patented. The faster the train goes the better the apparatus works. The air is made to pass through the water, which cools it and relieves it from dust. It then goes through another filter before entering the car.

The Executive Committee of the African Society of German Catholics is raising \$20,000 with which to erect a mission house in German Africa, \$2,500 for the Father of the Holy Ghost in Baguoyoyo and \$5,000 for the White Fathers in Algiers. The German emperor has given \$5,000 to the Evangelical Mission Society for the erection of a hospital in Zanzibar.

Of the priests of the Catholic Church in this country, numbering in all 8,332, only 2,217, or about one-fourth, according to a recent report, are members of religious orders. Of this number 837 are Jesuits, 323 Benedictines, 231 Franciscans, 193 Redemptorists, 96 Dominicans, 82 Capuchins, the remainder being divided among nineteen other religious orders.—N. Y. Independent.

The statistics of the Japan Mission connected with the American Board show that out of the 61 churches, 49 are entirely self-supporting. The total foreign force numbers 55, of whom 23 are ordained missionaries; the total native force numbers 169, of whom 25 are ordained and 77 are unordained preachers and 65 teachers or other helpers. The places for stated preaching number 190, with average congregations of 8,630 and 5,930 Sunday-school scholars. The church members number 9,145, of whom 3,615 were received during the past year.

IF YOUR BACK ACHES Or you are all worn out, really need for nothing else, get a bottle of Dr. J. C. Watson's KISSING IT TO PAIN AWAY. It will cure you, and give a great amount of relief to all who use it.