

THE ENTERPRISE

State Library

VOL. XII. NO. 10

WILLIAMSTON, N. C., FRIDAY, DECEMBER 23, 1910

\$1.00 a Year in Advance

SOIL ENRICHED BY THE USE OF LIME

How Farmers Can Get Help for Board Wages-- To Restore Nitrogen by Plant Life in Connection With Lime--A Supply of Nitrogen Necessary

Not many years ago thoughtful agricultural chemists were alarmed for the future of the human race because the available supply of nitrogen was being exhausted and a "fixed" nitrogen was absolutely necessary to the life of plants. A supply of this element of fertility in the soil must be had or the race must starve. The problem was of immense importance to the whole world to every race; to every human being. It was a hard cruel fact that must be solved. The air contained "free" nitrogen, but it was so dilute that attempts to "fix" it were unavailing. Meantime the supply of nitrogen was being exhausted.

In order to impress the reader with the force of these statements let us examine the tax of years upon the nitrate supply.

The Chile salt-petre beds yielded in 1860, 68,500 tons; in 1870, 182,000 tons; in 1880, 275,000 tons; in 1890, 1,025,000 tons; in 1900, 1,453,000 tons and since 1900 every year has added 50,000 tons to the demands of the year before. The amount yielded in 1900—1,453,000 tons was sold for about \$27,000,000. Seventy-five per centum of the total went into food through commercial fertilizers.

A little strip of land in South America gives the source from which almost all our food is supplied and should war or other calamity cut off this strip of land a most serious condition of things would, at once, present itself. Without the accident of war or other unfortunate contingency, it is a fact that the salt-petre beds of Chile will not last more than 20 years, if present conditions continue, so that man must solve the problem or perish in the exhaustion of the nitrogen supply. To the question, "Why should present conditions continue?"—There are two answers. The one leads to the "fixing" of nitrogen by chemical processes somewhat similar to the process by which lime and carbon make calcium carbide from which is derived a brilliant illuminant known as acetylene gas. The experiments that have been made to "fix" the nitrogen in the atmosphere can not be related here, but they furnish the most interesting example of what man can do when he must.

The other answer lies along the line of restoring the nitrogen to the soil by plant life in connection with lime. Agricultural chemists would call this process the biochemical effects of lime. These effects are produced by employing leguminous plants, such as clover and cow peas, with an abundant supply of lime to produce their thrifty growth.

It was found that certain organisms capable of "fixing" nitrogen existed and that these had the power of "fixing" nitrogen by forming little nodules at the base of the stock of leguminous plants and along their roots and these nodules were colonies or cities of nitrifying microbes. A recent writer has said:

"These interesting microbes on every pea plant, for mere board wages work full time in turning over the useless atmospheric nitrogen to the plant in a 'fixed' and useful form." Furthermore, it was discovered that soil inoculated with such microbes would grow these plants even when innocent of any trace of manurial nitrogen.

When you are "Awkward"

I hear people say, "As awkward as a country boy." That depends on where he is. Take him in the summer time on the farm, bare-footed and bare-headed, and the coars are in the corn, and he is in a hurry, and grabs a horse by the mane and rides full gallop into the field. Apollo is no more graceful than that boy. But you take that boy on the Fourth of July, put store clothes on him, and kid gloves on his hands, and let him come to town and bring his best girl with him, and he will be awkwardness itself. This is just as true of the city boy when he tries to hold the plow.

People say, "As awkward as a country girl." That all depends. See her. She has slept a little late in the morning, and she comes down stairs with her hair a good bit tumbled, and she hurriedly beats up a shortcake for breakfast. None was ever more graceful. But you let her take a few lessons in deportment and she will be.

The people's natural way of talking is graceful, every bit of it. It means something. Emerson said, "Every natural act is graceful." Prof. Wm. H. Wiley Smith.

Left Tuesday

—Mrs. A. R. Gordon and Miss Elizabeth Gordon, who have been arranging to join Rev. Mr. Gordon at Spray, where they will make their future home, left Wednesday morning for Roxobel, Bertie County, to spend Christmas with Mrs. I. G. Powell. Later they will go to Spray. While in Williamston they have made many friends who regret to have them leave. In the religious life of the town they have been large factors, and just positive of rank, credit or race they have given largely of themselves to the care of the ecclesiastical community and help. Every phase of the work in the parish will miss them greatly for they were constant always to the work of the Master.

The deduction is obvious. Why should we not blossom, the desert with clover or peas and then plow the plants into the ground, afford manure for a succeeding crop of wheat? It is amazing how slow we are to learn the things most intimately connected with their vocation and with their very lives. Many thousands years had elapsed before Harvey discovered the circulation of the blood. More than 2,000 years ago the Romans used lime in agriculture and Cato has written the oldest treatise on this subject that has come down to us. How many men engaged in agriculture today know that on every seven acres of the earth's surface there are 237,000 tons of nitrogen—a quantity sufficient to replace the 1,500,000 tons of salt-petre consumed in 1906. Commercial fertilizer increases in price as the value of salt-petre increases and yet the majority of farmers are using high priced ammoniated fertilizers when they can put millions of microbes to work on their farms free of cost if they will feed these plants with lime. Who will deny that this is the minimum of expense with the maximum of profit? That lime is the basis of all good husbandry is self-evident; and it seems that the man must be very dull, or very perverse, who will not heed the teachings of modern science and the facts that are established in the practice of the best farmers the world over.

Germany and England have, by their experimental farms, demonstrated that soils can be so enriched in nitrogen, by the use of lime and legumes that the net cash value in an acre will have rate contained of hundreds of dollars and that the soil thus enriched is like a bank of deposit that yields enormous dividends.—R. McCoy.

JAMESVILLE ITEMS

Mrs. Everett went to Rocky Mount Sunday.

G. G. Finnean of Greenville was in town Tuesday.

G. S. Williams went to Williamston Friday afternoon.

John Hardison went to Plymouth last week to buy peanuts.

Miss Neva Allen spent several days in Plymouth last week.

J. W. Darden attended teachers meeting in Williamston Saturday.

James Allen, S. F. Darden and sister Estell spent Sunday in town.

Mrs. Della Smithwick went to Richmond Sunday to visit relatives.

L. E. Corey and R. T. Coburn of Williamston was in town Monday.

H. M. Burras of Williamston was in town Tuesday buying peanuts.

J. W. Baker of Jacksonville, N. C., was in town a few days last week.

W. C. Manning and Prof. R. J. Peel of Williamston spent Friday in town.

Mr. Deak of Suffolk, Va., Peanut buyer for The Ban Peanut Co. was in town last week.

Misses Ruth Coburn and Hilda McGasky of Dardens spent Wednesday in town.

The Oyster supper given for the benefit of the Methodist church proved to be a success.

G. N. Garganus of Portsmouth, Va., spent Wednesday in town with Mr. and Mrs. B. S. Edwards.

Miss Annie Mae Allen returned home Tuesday from a long visit to her sister in Roweville, S. C.

Mrs. M. D. Copper of Mount Olive is spending several days with her sister Mrs. V. A. Jackson.

Mr. and Mrs. Evans of Roweville, S. C., are spending several days in town with their parents.

The pugilistic contest held here last Friday afternoon resulted in the small one being knocked out on first round. It created very much excitement.

"I had been troubled with constipation for two years and tried all of the best physicians in Bristol, Tenn., and they could do nothing for me," writes Thos. B. Williams, Middleboro, Ky. "Two packages of Chamberlain's Stomach and Liver Tablets cured me." For Sale by All Dealers.

A Great Work

The work of the North Carolina Children's Home Society began September 15th 1903. Since that time 1,080 cases have been provided for at a cost of \$49,946.73, which is a per capita cost of \$46.25. The receiving home for these homeless children is being built at Durham. The object of the Society is to furnish good homes for those who have not been received into the orphanages. William B. Streeter is State Superintendent and the work is ably carried on by the help of women workers.

At this season the management is making appeals for help and no work in the State deserves more consideration from the people. Any one desiring to make a Christmas donation may send it to W. B. Streeter, Greensboro, N. C.

When your feet are wet and cold and your body chilled through and through from exposure, take a big dose of Chamberlain's Cough Remedy, bathe your feet in hot water before going to bed, and you are almost certain to ward off a severe cold. For sale by All Dealers.

EVERETTS ITEMS

A. S. C. field was here Saturday.

R. T. Coburn was here Tuesday.

J. B. Ayers went to Robersonville Friday.

Misses Dunning and Critcher were here Monday.

Lester Everett, of Gold Point, was here Thursday.

Misses Eli Woolard and Myrtle Brown were here Sunday.

Oscar Daulton, of Robersonville, was here Sunday night.

Misses Hattie James and Fannie Johnson went to Williamston Friday night.

Miss Founte Woolard spent Saturday night and Sunday with Mrs. J. S. Peel.

Miss Mauda Peel spent a few days last week with her sister, Mrs. B. F. Perry.

Miss William Gray and Frankie Crofton, of Robersonville, were here Friday night.

G. Doyell Burroughs returned from Chapel Hill Saturday to spend the holidays.

Benjamin E. Jewett Dead

News has reached here of the death at his home in Evansville, Indiana, on Friday the 8th day of December 1910, of Benjamin E. Jewett in the sixty-seventh year of his age.

Mr. Jewett will be remembered here as the son of Mrs. Martha M. Hassell, the second wife of Elder C. B. Hassell, and the half brother of Mr. Walter Hassell and Mrs. William Slade.

He served the "Confederate" during the war between the States and shortly after the war followed Horace Greeley's advice and went West, settling in Evansville, Ind., where he has lived for the past forty-two years and gained quite a reputation as an expert accountant and as the author of "Reveries of a Wood Sawyer."

He is survived by his widow and two daughters, Misses Margaret and Martha Jewett.

North Carolina at the Head of the Table

There was held at Council Bluffs, Iowa, on November 10 to 19, 1910, the National Horticultural Congress, at which were exhibited fruits, nuts and vegetables from thirty three States. W. N. Dunn, Horticulturist for North Carolina, began early in the year to make a collection of products. Against the keenest competition he was able to bring back home the Sweepstakes Trophy for the best general collection of fruit in the United States. Also the Sweepstakes for the best collection of nuts in the United States. Besides these two championships ribbons, forty blue ribbons, twelve red and six white, were won, the highest number taken by any State in the Union. These ribbons were taken almost exclusively by competitors in the Western part of the State. The only ribbon coming to this part of the State was for the best plate of peanuts sent by Mr. George Green at Wilson, N. C.

The Old North State sits always at the head of the table wherever she goes. We have the natural resources and the work of developing is going on rapidly. We stand first in the manufacture of tobacco, too, passing Missouri by a good margin in the yellow weed. The eyes of the country are on us and with the good Democratic government which means the safety of the people, the forward movement along all lines is assured.

Local Loyalty

There never was a perfect town but there is no place on the map that cannot show some mighty good points. This is a great big country and there are great big opportunities in every section of it.

If you don't like your locality—move. But the observing one is inclined to remark that the fellow who is always knocking has not accumulated enough to exist in his own locality much less the expense of the trip to get a-way, therefore, this class, like the poor, are always with us. For the poor our hearts go out in sympathy. We provide for their wants—but the knockers, we have to endure, because he is not dangerous enough to put in an insane asylum and our laws are not yet sufficient to have him incarcerated as a nuisance. To be interested only in one's own immediate affairs without regard to the interest of others and of the community is a mark of narrowness. Those who are thus contracted in their sympathies and aims deprive themselves of the honor which belongs to those who are known as public spirited citizens, having an interest in and helping to promote the general welfare of the community. Apart from the obligation of the broader and higher principles of unselfishness, the observance of which in the very nature of things brings its own reward, there is practical advantage in taking a sincere interest in the local welfare and advancement, emphasizing the advantages and opportunities of the town, and in general manifesting a spirit of loyalty and optimism in regard to it. A merchant who has this spirit is pretty sure to be a better merchant than the one who is contented with different spirit. Such exercise of enthusiasm and earnestness with which he will conduct his own affairs. He will also make friends, his cheer and benevolence will attract, while indifference or pessimism would repel. A few strong and earnest men must do this. This spirit can do much to promote the welfare of the town and with it a wide-spread and well-arranged plan of the business field and an increase in the volume of its trade. His example will be contagious and others will catch something of his spirit, and loyalty to the home town may become a characteristic of its citizens. Then rule—seriously handle it is on the high road to better things.—Set.

Death of a Young Man

Clyde Griffin son of Simon D. and Margaret Griffin, died at the home of his parents in Griffins Township, of Wednesday morning after several weeks of suffering from typhoid fever. The deceased was about twenty one years old, and had been in the employ of York and Stallings at the Dixie Warehouse the past season. He was an industrious young man and was esteemed by those who knew him. A large number of friends and relatives sympathize with the bereaved family in their sore trial.

Notice

The town and schools taxes are due for the year 1910 and have been for some time. The expenses of both town and school have to go on. Please see me and pay your taxes.

W. R. WHITE,
Tax Collector.

ROBERSONVILLE

NEWS ITEMS

Local Happenings and People who are Coming and Going, Here, There and Yonder as Gathered by our Regular Correspondent.

J. C. Smith went to Rocky Mount Saturday.

D. C. Mooreing went to Williamston Tuesday.

Mrs. J. W. Taylor spent Sunday at Hotel Benlahy.

P. C. Rives spent Sunday at his home near Hamdon.

Miss Hattie James, of Everett, was in town Tuesday.

Miss Or. Taylor visited Mrs. A. S. Roberson last week.

Miss Corbie Purvis, of Hamilton, is visiting in town.

Miss Phelps left Saturday for her home at Victoria, Va.

Miss Lul. D. Sauls is in Norfolk this week with her parents.

J. W. Taylor and J. C. Keel went to Greenville Tuesday.

Miss Dora Johnson, of Gold Point, was in town Monday.

Jodie Woodard and Johnnie Harrison spent Sunday in Bethel.

Miss Alma Fleming and sister of Hassell, were in town Friday.

Rev. Mr. Farris, of Wilson, filed his regular appointment here Sunday.

Prof. J. D. Eason is spending the holidays with his parents at Stanburg.

Miss S. S. Sate and Margaret Chandler left Saturday for their home in M. Lane.

Mrs. J. A. Coffield and children are visiting at the home of Mrs. W. H. Everett near Gold Point.

The Roberson Guano Co., is now ready for business, as the machinery and the bulk of material have been placed in the building.

Rev. N. H. Shepherd, of Stanburg, who has accepted work with the Robersonville Baptist Church, held services here Sunday night.

Mrs. L. A. Bailey surprised the little ones of the first and second grades when she opened the door and invited them to a beautifully decorated Xmas tree Friday p. m. She strove at the top planning pleasures for the little ones.

GOLD POINT ITEMS

W. A. Roberson, of Robersonville, was in town yesterday.

J. H. Everett and family will move to Robersonville in a few days.

J. S. Griffin, who has been living in Norfolk for a year, will start a business here.

A. C. Smith has opened up a stock of general merchandise in the B. H. Roberson store.

L. A. Taylor is having a nice residence built in Robersonville and will move there soon.

The farmers here are through threshing peanuts and most of them have sold their crops.

The little son of Mr. and Mrs. J. S. Griffin has been quite sick with pneumonia the past few days, but is improving now.

The residence of J. J. R. Whitfield near here was burned about sunset last Thursday evening. Very little was saved except nine beds a trunk containing \$150.00 was lost.