

New Times, New Things



The old fertilizer formulas are giving way to the new. At every farmers' meeting one subject should be the fertilizer formula that will furnish a balanced ration to the crop and keep up the fertility of the soil. To do this the fertilizer should contain at least as much

POTASH

as Phosphoric Acid. Our note book has condensed facts essential in farmers' meetings and plenty of space to record the new things that you hear. Let us send one to you before your Institute meets.

A supply of these is furnished by request to every institute held in several states. We will be glad to send a supply delivered free of charge to every Institute, Grange or Farmers' Club Officer on request. It contains no advertising matter.

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We have one farm containing one hundred acres within two miles of Asheboro on Buffalo Ford road, well watered, meadows, good wheat, corn and cotton land. Price \$1,500. Terms to suit. Apply quick. Rare bargain.

One forty-two acre farm on plank road one mile from court house. Good buildings, good orchard, well watered. Price \$1,200. Be quick. No more such bargains.

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Of successful experience and long list of satisfied clients is sufficient evidence to warrant you in giving us your business. Anything in insurance.

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Indigestion! Ask your Druggist for Chichester's Diamond Brand Pills in Red and Gold wrapper. They are made with purest ingredients, and are sold by Druggists everywhere.

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I am now in my office prepared to practice dentistry in the various branches.

NEW HOME

THE SEWING MACHINE OF QUALITY.

NOT SOLD UNDER ANY OTHER NAME.

WARRANTED FOR ALL TIME.

If you purchase the NEW HOME you will have a life asset at the price you pay, and will not have an endless chain of repairs.

Quality Considered it is the Cheapest in the end to buy.

If you want a sewing machine, write for our latest catalogue before you purchase.

The New Home Sewing Machine Co., Bangor, Mass.

Green Manuring—No. 12. Cow Peas.

Who has not heard of the cow peas as a hay making and a soil improving plant? And, who has not been led to believe that one-third or more of the nitrogen and other plant food elements found in this plant at maturity, are left in the roots and stubble after the crop is harvested and cured for hay, that is to say, out of every hundred pounds of nitrogen & etc. found in the pea crop at maturity, 33 1/3 lbs. are the roots and stubble?

This was our best information up to a short time ago and even now some of our best agricultural advisers insist on proverbial third of the nitrogen and etc. being left in the underground portion of the plant-like the old idea of the sowing of the soil on well drained land, some men seem to have guessed at the amount of nitrogen and etc. left in the roots and stubble and hastened through his intention into print.

Now a ton of cured cow peas has, in the whole plant about, 40 lbs. of nitrogen. If one third of this amount were in the roots and stubble we would have left on the soil and in the soil about 14 lbs. of available nitrogen per acre in case the crop produced a ton of cow-pea hay. This amount of nitrogen is equal to that furnished by 700 lbs. of an 8-2-2 fertilizer a pretty heavy application for most farm crops.

This seemed to be rather weighty argument in favor of cutting the vines, feeding them to live stock, and putting the manure back on the land regardless of the fact that the manure from a ton of cow peas hay fed to cattle will cover, well, want part of the acre will it cover? Our farmers have been acting on this advice for a number of years in the face of the daily decreasing fertility of their lands under this system. Mr. W. A. Mason of Union County took this advice literally, sowed oats, cut and removed them, then sowed cowpeas on the oat stubble and cut these for hay, when mature. This practice was continued until his land would not produce a crop even of peas. Examples could be multiplied where the pea crop has been removed year after year with disastrous results. Indeed, it now seems that the surest method of depleting the fertility of the soil is to remove a crop of cowpea vines from it every year for a few years in succession.

The real explanation of this phenomenon has finally been discovered. In an exhaustive series of tests and experiments conducted by a number of our best experiment stations it has been found that the amount of nitrogen and etc. left in the roots and stubble of the cowpea plant is not one-third but one-tenth of that found in the whole plant. Here seems to be one of the leading factors in the explanation of the running down of average soils by the annual removal of the pea crop. Another and, perhaps the leading factor, is that all the organic matter is removed from the soil for a series of years by this method and thus all bacterial life is driven from the land which is thereby rendered dead. These dead soils are not necessarily robbed of their mineral plant foods, however, as will be demonstrated by plowing down a cow pea crop or a good crop of rye for a year or two in succession.

One ton of green cow pea vines contains about 5.5 lbs of nitrogen; 2 lbs. of phosphate; and 6 lbs of potash. It is an easy matter, on average soil, to get a growth of 12 tons of some one of the rank growing varieties per acre, which will cure up into three tons of hay.

Composition of green cow peas vines compared with composition of fresh cow and horse manure:

	Nitrogen	Phosphate	Potash
Green Cow Pea Vines	5.4	2.0	5.8
Fresh Cow Manure	7.0	1.5	7.5
Fresh Horse Manure	5.7	1.9	7.3

With this yield per acre there would be produced on a ten acre field 120 tons of green pea vines which, if cut to pieces with a sharp disc harrow, plowed under, and thoroughly incorporated with the whole soil stratum, would add to this field about 660 lbs of nitrogen and render available 240 lbs of phosphate and about 750 lbs of potash.

By thus using the pea crop as green manure the farmer gets from the air as much nitrogen in the first ten inches of the soil of his 10-acre field as he would get from 86 tons of manure or from 16 tons of an 8-2-2 fertilizer. He gets as much phosphate rendered available to the succeeding crop as he would get from 160 tons of manure or from 1 1/2 tons of an 8-2-2 fertilizer. The potash thus rendered available is equal to that obtained from over 100 tons of manure or from nearly 19 tons of an 8-2-2 fertilizer. And the humus obtained from this amount of vegetable matter turned into the soil will be sufficient to feed bacterial life from year to year to come add will add immensely to a mechanical conditions and water holding capacity of the land.

Ramsour Notes

The progressive little town of Ramsour located at the terminus of the Greensboro and Ramsour Railroad has made considerable progress in the last five years.

We have just organized a band known as the Ramsour Concert Band and employed Prof. D. S. Warbuton as band master who has had over thirty years experience in this work. The officers are H. B. Moore, Manager; Jno M. Brady, Sec; N. F. Marsh, Treas.

At the present rate of progress Ramsour will compare favorably with any town in the state as an ideal place to live.

We have one of the best equipped and most up-to-date furniture factories in the south.

Located on Deep River with its abundance of water power, surrounded by the best wheat and corn growing section in the state, and with the assurance of one or two new railroads, it is a most attractive place for prospective investors and home-seekers.

Saved Child From Death

"After our child had suffered from severe bronchial trouble for a year," wrote G. T. Richardson, of Richardson's Mills, Ala., "we feared it had consumption. It had a bad cough all the time. We tried many remedies without avail, and doctor's medicine seemed as useless. Finally we tried Dr. King's New Discovery, and are pleased to say that our child effected a complete cure, and our child is again strong and healthy." For coughs, colds, hoarseness, grippe, asthma, croup and sore lungs, it is the most infallible remedy that's made. Price 50c and \$1.00. Trial bottle free. Guaranteed by Rexall Store and Asheboro Drug Co.

Reflections of a Bachelor

A man would as lief go to jail as he seen sweeping off his front porch.

A girl has an awful lot of faith to believe in men in spite of knowing her own brothers.

Expense meet you at the start, you may catch income at the finish.

Being wise in business doesn't mean a man can't be a fool in everything else.

What makes a man so excited in an argument is he resolved at the start not to be.

Some people could figure out it was fun to swallow tacks if common folk hadn't the means to do it.

A woman can tell things that are not in fashion by some of her neighbors wearing them.

It's Bartled That World

When the astounding claims were first made for Bucklen's Arnica Salve, thirty-five years of wonderful cures have proved them true, and everywhere it is now known as the best salve on earth for Burns, Boils, Scalds, Sores, Cuts, Bruises, Sprains, Swellings, Eczema, Chapped hands, Fever sores and Piles. Only 50c at Rexall Store and Asheboro Drug Co.

Journeyman Printer

My proof is full of errors, Lord, with very few O. K.'s, But then my feet have wandered in diverse and sordid ways. The spacing's mighty rough I know, but the measure was too small To hold the life of a man, Oh Lord, who cared to live at all. It did no good to read the stick, for you can't unset some things, There wasn't time to watch the case, my time had powerful wings; My eyes were weak for you hundo write and your meaning oft obscure— If I caught the drift of the copy, Lord, shall I not then endure?

Catarah Cannot be Cured

with LOCAL ATTRACTIONS, as they cannot reach the seat of the disease. Catarah is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarah Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarah Cure is not a quick medicine. It was prescribed by one of the best physicians in this country for years and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Catarah. Send for testimonials free.

F. J. CHERRY & CO., Proprs., Toledo, O.
 Sold by Druggists, price 75c.
 Take Hall's Family Pills for constipation.

Mrs. Mollie York, who has been visiting friends on Sandy Creek and at Coleridge, has returned to her home at High Point.

The results of having lost sight of the fact that the humus or organic matter content of the soil is the basis of all successful farming have been appalling not only in North Carolina but over the whole South. Can we afford to reduce the vitality of our lands still further and hope to retain ownership of them? When we have finished this series of articles on feasible methods of soil improvement we expect to take up and outline a condition that is even now settling down like a pall over the farmers of North Carolina.

J. L. Burgess,
 N. C. Department of Agriculture.

STYLISH EATS THESE

Franklinville People Know How to do Things As they Had Ought to be Done

Tuesday night at the oyster supper by the Franklinville Riversiders Band, oysters were eaten mostly in the "G" cleft. Each member had with him "My Beautiful Lady" tho' "I's a very long long way from the banks of the Seine, for a girl to go and stay by the Saskatchewan" all were present. The fair guests did all the bashful members, particularly Clarence Parks ate in "Andant", Prof. Doc. Warbuton took them in "Moderato", while with "Uncle" Jim Buie it was always "Presto". Clifford Wrenn just would "Blow" his. The Bass Drummer called for them in "Tempo de Valse". After all had been served the Leader ordered "Drum off" and oysters were brought in "Crescendo."

As this occasion was the first time out with young ladies, for some of the boys, their conversation was in "PP" while Claude Brady kept up an incessant linguistic "Cadenza" and Mack Maner could only get in an occasional "Accidental" by being "Sharp".

After many "De Signo" and "De Capto" by a gradual "Deminiem" "Al fine." was reached at 10:30.

The evening was in honor of Prof. S. D. Warbuton and the event was greatly enjoyed. The "Band boys" know how to entertain in their guests as well as how to furnish good music, and for this they are better prepared than ever before, having an equipment of splendid instruments, every member being a loyal one and taking a live interest. They have made wonderful progress during their last engagement with Prof. Warbuton.

B. "flat"

Is The World Growing Better?

Many things go to prove that it is. The way thousands are trying to help others is proof. Among them is Mrs. W. W. Gould, of Pittsfield, N. H. Finding good health by taking Electric Bitters, she now advises other sufferers, everywhere, to take them. "For years I suffered with stomach and kidney trouble," she writes, "Every medicine I used failed till I took Electric Bitters. But this great remedy helped me wonderfully." They'll help any woman. They're the best tonic and finest liver and kidney remedy that's made. Try them. You'll see. 50c at Rexall Store and Asheboro Drug Co.

Passing through this last week came a family from Wisconsin going in a touring car to the Buskin Colony near Tampa, Fla., in search of a place where neither tobacco nor whiskey's used.

A BALD-HEADED WOMAN.

Shorn of Her Crown of Beauty, Loner In Love and Marriage.

Hair is certainly most necessary to woman. Who could love and marry a bald-headed woman? What charms could one array to offset such a disfigurement?

A woman's goal is usually love and marriage. Her crowning glory is her hair. The loss of her hair mars her beauty, happiness, and success. Yet there are thousands of women who are neglecting or injuring their hair to such an extent that it is only a matter of time when it will be utterly ruined.

Many women destroy the beauty of their hair through thoughtlessness or ignorance of certain facts. They use curling irons over-heated, or to excess, which destroys the natural oil of the hair, causing it to split, break, and come out. They do not shampoo their hair often enough, or too often. They use soaps or preparations which contain ingredients positively harmful to the scalp and hair.

As a result of such treatment, dandruff is created, the hair loosens, loses color, falls out, and baldness commences, unless proper and prompt precautions are taken in time. They again, microbes and certain diseases bring about unhealthy scalp and hair conditions.

Almost any woman may rid herself of dandruff and diseased scalp and hair if she will but use the right remedy. We have that remedy, and we will positively guarantee that it will either relieve dandruff and baldness or it will not cost the user anything.

That's a pretty broad statement, but we will back it and prove it with our own money. We will return your money if you do not find that Rexal "De" Hair Tonic is an entirely satisfactory remedy that will promote hair growth and overcome scalp and hair troubles; that it will grow hair even on bald heads, unless all life in the hair roots has been extinguished, the follicles closed, and the scalp is glazed and shiny. It gets its name from the fact that it grew hair in 93 out of 100 cases, where it received a thoroughly hard, impartial, and practical test.

We want you to try Rexal "De" Hair Tonic at our risk. You surely cannot lose anything by doing so, while you have everything to gain. You had better think this over, and then come in and see us about this offer. You will be well repaid for your visit to our store. Remember, you can get Rexal Remedies in this community only at our store—The Rexal Store.

Newspaper as an Educator

One of the Mountain county papers tells of the educating value of newspapers:

"No sections of the State needs newspapers more than our beloved mountains, and yet there is less encouragement to the newspaper man than in any part of the Commonwealth. The people in this respect follow in the footsteps of their forefathers—in far too many cases, at least—and when asked to subscribe to a paper will say, "Oh, I don't reckon I need a paper; my father never taken a paper and he always got along all right." But once you get these same people to take the paper, especially if they have any children, they find it almost indispensable. The children now growing up should every one have access to a newspaper. Not only do they thus acquire a knowledge of current events but they learn to read quicker and better and are better citizens. In the county where a newspaper is published it would be almost impossible to get cut an issue without naming some one who every child knows or knows of. Hence they are every week anxious to get the paper and read it through with interest to see who is named. One of the most eminent teachers in the mountains once told the writer that he could pick out of his school of about fifty scholars those who were regular readers of the Herald, and added that they were invariably better readers than the others, albeit the others had access to large libraries, in some instances.

Don't waste your money buying strengthening plasters. Chamberlain's Liniment is cheaper and better. Dampen a piece of flannel with it and bind it over the affected parts and it will relieve the pain and soreness. For sale by all dealers.

Great Farming in Montgomery

Mr. Frank Thompson of Canby who lives on Thickety creek, in lower Montgomery, has presented The Montgomerian with 52 ears of sample corn grown on his farm. It is of the old-time, one-eared long cob variety, and the ears are wonders to look upon. Mr. Thompson has one of the largest hogs we have seen in a long while. Those who claim to be judges of porkers say it will weigh 500 pounds. A close second to this one is owned by his neighbor Mr. James Blake. It is estimated at 450 pounds. Another among the prosperous farmers of that section is Mr. J. O. Thompson who this year produced 65 bushels of corn on an acre on some of his land.

That section of the county is about eight miles from a railroad, but they are a prosperous and intelligent people. They are good farmers, all of them. Some of their hill land is so steep a vehicle has never been on it. The mountains resemble those of western North Carolina; the roads are cut out from the sides of the mountains who precipices above and below them. The scenery is splendid. There is bottom land, rolling land and land on its edge, but all bringing good yields of corn, cotton and small grains.—From the Troy Montgomerian.

PROVIDE FOR FREE DISPENSARIES.

Total of Twenty Four Counties Lend aid to Fight the Hookworm

Five counties have provided funds necessary to have free dispensaries for the free examination for and treatment of hookworm disease since November first. These are Wake, Vance, Beaufort, Bertie and Edgecombe. Prior to November first, nineteen counties had made provision for them, making a total now of twenty-four counties. The work has been finished in ten counties and is now in progress in Pitt, Brunswick, Pender, Harnett and Hertford.

How the Work is Conducted.

Five widely separated points in a county are selected. At each point an available building, usually a public school house, is secured for the dispensary. On advertised days of the week the Field Physician and his laboratory man spend about six hours at each dispensary. On corresponding days of the five to six subsequent weeks that the county work continues the dispensaries are similarly operated. Thus people in every section of the county are afforded an opportunity weekly for free examination and treatment until the successive treatments needed to effect cures have been received. The people are cured, and the educational work goes on by actual demonstration.

Reflections of a Bachelor

When a girl won't read a novel it's a sign her mother has urged her to.

You can't make bad tempered people any better natured telling them so.

A man absolutely sure of all his meals in the future could never be doubtful about his conscience.