Will Establish a \$500,000 zer Plant and Mal their Own Guano--Com pany Incorporated Saturday.

Raleigh, March 31. - The Farm ers' Union fight against trust prices assumed something of a business like shape today when corporation papers were taken out in the sum of \$500,000 with which to construct a fertilizer factory in Raleigh.

The business may begin with \$1,000 and that is the amount of capital subscribed as a starter. The well known names of Dr. H. Q. Alexander, Clarence Poe, W. C. Crosby, E. C. Faires, W. B. Cibson, J. Z. Green, W. R. Dixon and Dr. J. M. Templeton appear as stockholders. The union has put the shares down to the people. The par value is \$10 and it will be possible for 40,000 farmers to have a hand in it if they wish.

The fertilizer factory became a certainty when the State convention met here in November, but the intervening four months was used in an effort to get such concessions as the men felt belonged to them. Having failed the union decides to make up its own odors. It will later determine on what scale it will work and how much machinery will be installed.

The union not only resolves to make its own guanos but has decided to unmake those who were not friendly to its cause in the late general assembly. When the council met here Thurs fixed up its half of t Agriculture and Engineering ege or the State Co

Parming in the So

ment Influence Of Fertilizers On Southern

"In recent years soil fertility has come to be looked upon in a new light. Soils are ne longer spoken of as being rich simply because chemical analysis contain abund ance of plant food. Much of

J. N. HARPER, this plant food Agronomist. In plant food may be locked up so that plants can not get at it. To be available plant food must be in soluble form; that is, it must dissolve in the soil water and change into just the form that the plant can use for its growth," says Professor Harper.

"In fact," he continues, "a chemical analysis may show that a soil has little total food content, but that little may often have plant food in a more available form than the richer soil, and, as a consequence, will produce J. N. HARPER, this

and, as a consequence, will produce

and, as a consequence, will produce greater yields.

"Most of the soils of the South have been formed from granite rocks which have decayed or crumbled into particles. Soils derived from granites contain considerable sand. Such soils are found very extensively in the region east of the Mississippi river.

"Can these sandy loam soils of the South he made to produce abundant South be made to produce abundant

ne answer is 'Yes.' Proof is pro vided from the experience of thousands of farmers. They won through proper farm management and fertilization. Many farmers of the South are proper farm management and fertilization. Many farmers of the South are today getting a bale of cotton to the acre where they once got only one-third of a bale. They are producing from 50 to 75 bushels of corn on the same land which a few years ago produced only 15 to 20 bushels.

"What is the secret of their auc-What is the secret of their suc-

'Is it in the change in the methods of cultivation? There has been con-siderable improvement in this respect.
"Has it been due to deeper plowing? This has been a help.

This has been a help.

"Is it due to crop rotation? The right kind of rotation is beneficial.

"What then is the great reason? is this, the plants have been fed be ter and they have responded with better yields. In offier words, it came about through proper fertilization.
"A successful Southern farmer, whom the writer knows well, is now

producing a bale of cotton to the acre on land which twenty-five years ago was producing only one-third of a bale. He has constantly grown cotton on this land. Yet in spite of this, he has increased yields.

"How has he done it?" was asted.
"It has been the practice of this farmer to put on his land the amount of fertilizer that he could purchase with the proceeds of the sale of his cotton seed from this same land. Of ccurse, this farmer could have grown his cotton more economically had he grown it in rotation with other crops.

Loss Through Leaching "Sandy soils naturally erode and leach readily. Phosphoric acid does not leach away but remains in the top twelve inches of soil till it is used by the plant. Potash will wash out of sandy soils to a limited extent, but with clay soils it is practically all

or sandy soils to a limited extent, but with clay soils it is practically all available. The nitrates, on the other hand, cannot long be retained by the soil. It is soluble in water and therefore leaches out with every heavy rain.

Winter Cover Crops Help

"When a field is left bare through the winter months, sometimes more than 40 pounds of nitrogen is leaded from an acre. It will take 600 pounds of cottonseed meal per acre to replace this loss of nitrogen. If the farmer plants a cover crop such as rye, crim-son clover or bur clover, the greater portion of this nitrogen will be re-tained and become available for the succeeding crop." ucceeding crop."

TO MAKE COTTON FRUIT BETTER

J. C. Pridmore, Agronomist

J. C. Pridmore, Agronomist
Inquiry—"My cotton produces plenty of weed, but fruits poorly. What fertilizer would correct this?
From the knowledge of plant nutrition as it is understood at the present time, it appears that you have a soil containing a fairly good sumply of nitrogen, but deficient in phosphoric acid and potash. The element nitrogen is considered largely with the development of vegetative parts of the gen is considered largely with the development of vegetative parts of the plants, such as the stalk, stems and leaves. The phosphoric acid is responsible to a large extent for the development of the fruit, and the hastening of the maturity of the plant. Potash gives general tone and vigor to the plant, and improves the quality of the fruit. The use of fertilizer will supply these plant food elements, and enable one to overcome these apparent soil defito overcome these apparent soil defi

A material analyzing from 1 per cent to 2 per cent nitrogen, 10 per cent to 12 per cent phosphoric acid, and 1 per cent to 2 per cent potash, could be used profitably in such cases. Apply at the rate of three or four hundred pounds per acre before the crop is planted, so that the plant can be controlled to the profit of the material acids. get full benefit of the material early in its growth, especially under boil weevil confitions.

on lands held out of use."

King Route 2, April 2. - Whoop ing cough, measles and mumps

On account of the bad weather there hasn't been any farm work some of the farmers out of another week.

The Volunteer school will close will be interesting.

represented at the county court this week.

The Sunday School at Oak Grove has been reorganized and is progressing nicely at this writing. We have 70 on roll and expect to reach 100 in a few mor

T. M. Lawson, who has been in feeble health for some time, is slowly improving.

Stop Left Over Cough

Bell's Pina-Tar Honey

E SHIM ILLS TANKED &

shes Into Sour Bile. Making You Sick and You Lose A Day's Work.

Calomel salivates! It's mer-cury. Calomel acts like dyna-mite on a sluggish liver. When calomel comes into contact with sour bile it crashes into it, caus-

sour bile it crashes into it, causing cramping and nausea.

If you feel billious, headachy, constipated and all knocked out, just go to your druggist and get a 50 cent bottle of Dodson's Liver Tone, which is a harmless vegetable substitute for dangerous calomel. Take a spoonful and if it dosen't start your liver and straighten you up your liver and straighten you up better and quicker than nasty calomel and without making you sick, you just go back and get your money.

If you take calomel today

you'll be sick and nauseated to-wation to give to the growers of morrow; besides, it may salivate the leaf who met. The demons-you, while if you take Dodson's tration agents who were toster-Liver Tone you will wake up ing the meeting were more feeling great, full of ambition earnestly concerned about the and ready for work or play. It's harmless, pleasant and safe to give to children; they like it.

Stockholders and Directors To Meet May 5

The annual meeting of the stockholders and directors of the Bank of Stokes County is called to meet at the Bank of Walnut Cove on Thursday, May 5th, 1917, for the purpose of electing officers and directors, declaring a dividend and transacting such other business as may properly come before the meeting.

N. E. PEPPER, Cashier.

Spraying outfits. NEAL SPENCER, Walnut Cove, N.

newal subscriptions.

Lime and Cement at Neal & all bronchial at Spencer's, Walnut Cove, N. C. tf druggists, 50c.

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ewspaper bargains sent free to any address.

Get it now and save money on your new or re-

TESTIMONIAL

To Whom It May Concern:

This is to say that the writer has known Upton G. Wilson for several years, and can testify with pleasure as to his character and tonesty. Mr. Wilson was severely injured a few years ago and has since been unable to walk. He has no ready means of support, and is endeavoring to earn his support by securing subscriptions to The Ladies Home Journal, The Saturday Evening Post and Country Gentleman. He is entirely worthy of any business any one can give him, and will in no wise abuse any confidence placed in him.

J. O. RAGSDALE, Cashier Bank of Madison.

Delivered to You Free

Meeting of Guilford and Stokes Planters of the Tobacco Belt in Stokesdale.

Greensboro, April 2. - Fifty farmers of the tobacco belt of Guilford and Stokes counties met Saturday at Stokesdale, in response to the summons of E. H. Anderson and F. S. Walker, the farm demonstration agents respectively of the two counties. They were called particularly for the purpose of hearing E. A. Matheson, an agent of the department of agriculture of the United States. Mr. Matheson is an expert on tobacco culture and he had many pointers in its cultiearnestly concerned about the divesification of crops than they were in the inculcation of ideas about growing better tobacco; but they had interest in both.

Mr. G. W. Smith, accompanied by his young son. Ira, came over from King Route 2 Sunday afternoon and attended court here Monday and Tuesday.

Bad Cough? Feverish? Grippy?

You need Dr. King's New Discovery to stop that cold the soothing balsam ingredients heal the irritated membranes, southe the sore throat, the antiseptic quali-ties kill the germ and your cold is duickly relieved. Dr King's New Discovery has for 48 years been the standard remed for coughs and colds in thousands of nomes. Get a bottle to-day and have it handy in your medicine chest for coughs, colds, croup, grippe and all bronchial affections. At your

UPTON G. WILSON.

Madison, N. C.

Madison, N. C., Jan. 6, 916.

ED W. MYERS. Dentist. KING. N. C. Opposite Mercantile Co. Office

JOHN D. HUMPHREYS. Attorney-at-Law, DANBURY, N. C.

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DR. A. C. BETHUNE. Practice limited to Internal Medicine- Diseases of the Organs of Digestion and Nervous System a Specialty.

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DR. H. V. HORTON. Dentist,

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WINSTON-SALEM, N. C. Rooms: 301, 302, 303.

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Winston-Salem, N. C.

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the Public Demands the Services of Professional Men who Specialize.

So we have Dentists for the Teeth and for the same reason we have Optometrists for the

Optometrists

the Only Specialists Regis d under State Optometr s for the examination of a for glasses. DR. A. P. STALEY,

KODAK DEVELOPING FRE

equived third, urge upon our p o big mes sures for whi

tors and representatives and make plans now to return all the interests of the farmer and ing at 9:00 o'clock a Love Feast, for the general progress of the followed by preaching at 11:00 State. And in case the members o'clock by Presiding Elder H. C. from any county failed to make Sprinkle. such a record, it is none too early se begin fighing men of ability. haracter and progre for the next time.

stitutional provision for scal graduated land tax and a lower rate on resident than on absentee landlords, and (c) increased rate

Spraine And Strains Relieved.

Sloan's Liniment quickly takes the pain out of strains, sprains, bruises and all muscle soreness. A clean, clear liquid easily applied it quickly penetrates without rubbing. Sloan's Liniment does not stain the skin or cog the pores like muscy plasters or ointenants. For chronic rheumatic ments. For chronic rheumatic aches and pains, neuralgia, gout know remedy handy. For the done yet, and court will knock pains of grippe and following some of the farmers out of stenuous work, it gives quick reief. At all druggists, 25c.

The second quarterly conferce of the M. E. church for anut Cove circuit will he held Palmyra church, seven miles th-west of Danbury, on next arday and Sunday. quarterly conference and an all ke plans now to return all day Institute will be held on mbers who stood squarely by Saturday, and on Sunday morn-

Miss Janie Martin is visiting

TO BE HELD APRIL

Oak Grove Sunday School Is Reorganized--Measles and Whooping Cough Raging --Other News of King Route Two.

are plentiful at this writing.

next Saturday, April 7th, with a big entertainment. The program

Yadkin township will be well

Sundays.