

We Pay Railroad Fare on Furchases Amounting to \$4000 to Patrons Within 50 Miles of Charlotte, and Deliver Free of Charge Purchases Amounting to \$5.00.

SOILS OF MECKLENBURG sample of both soil and sub-soil will producing excellent crops of corn, be published in the report.

## THREE LEADING TYPES PREVAIL

Map of the County to Be Made by United States Government, With the Different Grades of Solls Shown in Colors Preliminary Survey Shows That Cecil Clay is Predomi-Survey

Correspondence of The Observer.

Washington, Jan. 22 .- The soll survey work in Mecklenburg county will begin about the middle of the summer, following the completion of Gas- thoroughly broken, pulverized and ton and Scotland counties. The work in Pitt county, which is suspended and grass mixtures that can be suc during the winter months, will be re- and made to fit into crop rotations sumed about the 1st of March, and which are very remedial to the soil. upon the completion of this county Orchard grass, red top, bluegrass, red Scotland and Gaston will be taken up. do well there. On this exceptionally Mr. W. E. Hearn has charge of the strong soil there is no reason why an work in North Carolina and will be acreage yield of from one to two bales

furnished two assistants from the of cotton could not be maintained. hureau, and Mr. Frank P. Drane, of in view of the fact that plants genthe North Carolina Department of erally are slow to mature on clay Agriculture, division of chemistry, will softs, because of the cold nature of be connected with the work. Mr. this class of land, early maturing Drane's experience as chemist with varieties of potton should be secured the Virginia-Carolina Chemical Com- or bred up at home. Certain late pany at Richmond admirably fits him truck crops, as cabbage, would sucfor soil investigations.

## MECKLENBURG MAP.

grown. The map of Mecklenburg county will be made on a scale of one inch to the mile, which is very convenient for general use. The map will show all the public roads, many of the private roads, all the streams, railroads, cliffes, towns, postoffices, houses, churches, school houses and township boundary lines. Upon this accurate base map of the county will be shown in different colors all the different grades or types of soll and the exact location and extent of each type Several samples of soil and sub-soil Irish potatoes, radishes and a num-from each type will be collected and ber of other vegetables can be grown forwarded to the laboratories of the United States bureau of soils and the division of chemistry of the North Carolina Department of Agriculture where a complete me at Raleigh, where a complete memade Accompanying the map will be a very complete write-up of the equaty, describing the location and sary. The general farm crops cotton, cats, etc.-can be grown upon a profitable basis, particularly with coundaries, the general surface features, drainage conditions, settle-ment, population of the county, transportation facilities, markets, etc. A statement will be given of the climate. showing the monthly rainfall and A variety of forage crops and grain temperature for that region. The mixtures can be grown in a number character of the county, similarian of excellent rotations. Red top will all the crops and farm products, size of the farms, inbor conditions, value other depressions where a favorable other depressions where a favorable supply of moisture is maintained. tion, will also be given. There will

be a general chapter on the surface geology and sola. This will be fol-lowed by a detailed description of each soli type, dealing with the sur-Another type of soil, the Iredell clay loam, is found in small areas cash soil type, course with the sair the face soil, its color, lexture and depth, da and also the sub-soil to a depth of pla is inches. The location and distri-bution of each of the soil types, their po

CECIL CLAY PREDOMINATES. As the result of a preliminary examination of a portion of the county by Messra. Hearn and H. H. Bennett, the predominating soil types were found to be the Cecil clay, Cecil sandy Shows That Cecil Clay is Predomi-nating Type—Cecil Sandy Loam and Iredell Clay Loam Also Found —Great Room For Improvements it was first mapped, is the heavy red erly this soil is capable of producing from 25 to 49 bushels of wheat, 40 to 75 bushels of corn and heavy yields of oats, cowpeas, sorghum, vetch and Bermuda grass. .When the soil is limed there is a number of grasses cessfully grown for hay and pasturage

CECIL SANDY LOAM.

IREDELL CLAY LOAM.

Other kinds of land may be duntered during the progress of the

survey, possibly some that have not sly been found here. It is expected that there will be found some of the deep sandy loam, having a yellowish sub-soil, which is occasionally encountered in the pledmont section and which is highly adapted to sweet potatoes, garden peas, etc. Mecklenburg, slready one of the

leading agricultural counties of the State, compares so favorably in the matter of solls and elimate with the most highly developed agricultural sections in the piedmont region, which extends from northern New Jersey to Columbus, Ga., should, in view of its excellent road system, he one of the best agricultural counties in the piedmont section, Lancaster county, Pennsylvania, long considered the best agricultural county in the United States, is situated largely in the piedmont section, and although soils are not identical with those the of Mecklenburg, they have been de-rived through the weathering or breaking down of crystalline rocks, just as in the case of the Mecklenburg solls.

SHOULD BE MORE ROTATION. There is room for agricultural im-

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provement, particularly along line of better crop rotations and in the use of fertilizers and increased production of home supplies. the soils of the county adapted to such a great variety of forage crops and grass mixtures, there is absoluteceed, but as a rule the early maturing truck crops cannot be successfully necessity for buying either hay ly no meat or dairy supplies from outside sources. Stock can be fed almost the year round with green feed. Coinci-The next soil in point of areal exdent with an extension of stock tent is the Cecil sandy loam, which consists of from 6 to 15 inches of raising and dairying there would be produced more barnyard manure, the gray sandy loam overlying red clay. fertilizer which in the long run is the best that can be used on the pied-This type, while not as strong a soil as its co-relative, the Cecil clay, is

ment soils. Not only enough vegeta-bles could be easily grown to suffice the wants of the home markets, but well drained and on that accou adapted to early vegetables and me-dium maturing varieties of cotton. Butter beans, snap beans, sarden peas, lettuce, asparagus, cucumbers, Irish potatoes, radishes and a numwith well-directed effort a surplus for shipping could be grown. Cowpeas, clover, vetch or some leguminous crop should be introduced once every very satisfactorily on the Ceell sandy four or five years in rotation other crops in order to bring the solls. anywhere near their maximum pro-ducing capacity. Crops, like animale, accasionally need a change, and the potatoes. In the production of truck crops on this land liberal applica-tions of suitable fertilizers are necesfarmer who grows one crop continu-ously on the same land is operating

against the dictates of nature. During the survey every crop will e studied in his relation to the several solls of the county and its proper abode worked out; and, further, in the study of the solls of the county deep plowing, proper rotation and the incorporation of organic manures, either barnyard manure or halfin comparison with those of other areas already surveyed it is hoped matured or green leguminous crops. hat the complete agricultural capabilities of each type can be pointed thrive in the bottoms, swales and ont

These maps and reports will be published by the United States bureau of soils and distributed free by Representative Webb to every family in the county. Mr. Webb has made

would cost a considerable sum and in dividuals securing a copy would have

to pay from \$2 to \$8 for the same. In order to carry out any experi-mental work with fertilizers and mental work with variety tests which would be beneficial to a large number of farmers and landowners, it is necessary to know the soils and have them mapped. By having a soll map, if an experiment is made, say, on a red clay in one part of the county, then a farmer who has the same character of soil in another part of the county would apply the same results as regards fertilizers and crops and varieties to his land Dr. B. W. Kilgore, State chemist

and director of the State experiment stations, is using these maps in carrying on his work with fertilizers and crop varieties. He can, by knowing the soll types, give out some specific information to all who own or farm that particular soll. Many inquiries are received regarding soils over the country and especially in the South. where there are cheap lands, equable climate, large undeveloped areas and the inside history of this remarkable a congenial and hospitable people, order, written not from personal The soil survey shows the natural re-knowledge, but from authentic prisources of a county and calls the public attention to what can be done towards amelioration of farming conditions,

ENTIRE FORCE LAID OFF.

outbern's Spencer Employes Work Only Five Days in Week Intil Further Notice—Adjustment of Wage scale Expected to Follow. pecial to The Observer. Spencer, Jan. 23.—Upon instruc-voung war of Pulseki the continue of the second of the second

tions from Washington, the entire force of employes of the Southern Railway Company at Spencer was laid off to-day and will observe every Saturday, until further notice, as a holiday. It is said that full time will be resumed February 1st. The cause of the Saturday curtailment is unhere and is understood to be known general over the system. The ad-justment of a wage scale is expected to follow.

ANOTHER MURDER CONVICTION.

Greenville, S. C., Jury Returns Ver-dict Against William Britton, With Recommendation to Mercy-Ten More Murder Cases on Docket.

tion to mercy. He killed a neighbor, John Burgis, on Christmas Eve night. Two white men were convicted

murder, with a meroy recommendation, this week and one. of man-slaughter. There are ten more murder cases on the docket. -

## Limestone Mills Erects New Houses For Operatives. Special to The Observer.

Gaffney, S. C., Jan. 23.-The man-agement of the Limestone Mills has given the contract for the erection ary and solis. This will be fold by a detailed description of a sultable name for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county. Mr Webb has made for all plant the county the post of the county the post of the county. The lant has contracted for the societ, and depth in the fact the societ, and depth in the fact the societ, and the plant the county and the fulled over part all face. Among the ability well has and the United for all plant the face for the bit to secure everything possible for the societ, and the price of the societ type, their the face for the bit to secure everything possible for the societ, and the price of the societ, and the pri

were to have such a map made, it ORIGIN OF THE KLU KLUX KLAN suggestive of mystery, and this the during a period the line of which inconspicuous beginning of a move- never been experienced in the history Started in Tennessee as Band of Men ment which soon spread to other of our country.

Desiring to Amuse Themselves-States and for awhile convulsed the Circumstances Changed It Into entire country. Thus it began by element had to share in the odium What It Became-Its Growth a accident and in a spirit of merry- cast upon its order by the violent Comedy and its Death a Tragedy. making and not conceived in malice, deeds of the bad element, so the po To the Editor of The Observer: as was popularly supposed.

mind an article read some time ago giving an interesting account of the arigin, growth and disbandment of a remarkable and mysterious order that was born on Tennessee soil over forty years ago, and whose lurid hisory so strikingly taught the lesson that mob force is a dangerous remedy for real or fancied wrongs. But

history will persist in repeating itself. so long as "philosophy continues to teach by example." The article referred to appeared in The Century Magazine some twenty-

five years ago, was written by noted Southern Presbyterian minisinated by youthfal spirits to dispel an ter and is an interesting chapter of the town, and soon spread beyond mere local confines. With its growth vate documents.

membership became less discriminat-While many still live who have a ing and select; gradually and personal acquaintance with its mis- naturally new features were added sion, and the deeds committed under that were not ever dreamed of by autocratic rule of "The Invisible the originators of the order-features Empire," to some the following ac-count of its trivial origin may be en- Klux Klan into a band of " Klux Klan into a band of to lively new as well as interesting. The lators

developed decided modifications

enforced ennul became the talk of

young men of Pulaski, the capital of cumstances became extraordinary. Giles, one of the southern tier of Clouds were enveloping the social counties in middle Tennessee, met in and political conditions of the South. the office of one of the most promi- The administration of the civil - law nent nembers of the Pulaski bar, was not yet fully re-established. These young men were of the num- Without this wholesome check, the ber who, having escaped death on liberty of the unshackled slave bethe hattlefield, returned home with-out the means to enter into, or the This and other exciting causes business habits to conduct, agricul- prompted the suggestion, "Why nol tural or mercantile enterprises. This use this weapon at hand to right ex-

enforced inactivity brought about a lating wrengs? The unknown reaction from the exciting scars of army life that was intense. During men." The concealed weapon, has of and the meeting in the Pulaski lawyer's the occasion for its use, met. But it affice, one of the number present is not the purpose to lift the veil said. "Boys, let us get up a club or a society of some description." The suggestion was received with en-Recommendation to Mercy-Jun suggestion was received with en-More Murder Cases on Docket, Special to The Observer. Greenville S. C., Jan. 23.-William Britton, a while man, was convicted to Join them, the next evening eight to doin them, the next evening eight the question of establishing a free most natural this semi-organized the question of the benefit of the extraordinary and complators of the to doin the process of the doin of the doin the extraordinary and complators of the posed of Dr. W. P. Bealt, Dr. A. R. Wilson and Dr. J. R. Williams is the election of a chairman and scoretary. extraordinary and inomalous social The evening was spent in discussing and political conditions rapidly de-the best means by which to attain veloping around them. But "fighting the purposes of their organization, the devil with fire" has ever been a at a meeting of the physicians to which were simply for amusement losing bout, and soon the "regulat- heid soon. losing bout, and soon the "regulatman. and diversion. A committee was ap- ors" themselves had to be regulated, mur. peinted to select a name, another to Many sanguine and heastly outrages draft rules and regulations for their committed by rash, impudent and government and a ritual for the in- bad men were laid at the door of illation of new members. At the sext the slan. A spirit had been called up from the deep that would not down, so, powerless to restrain its that it as yet had been unable to members within proper limits, in

As the conservative, well-meaning The litical party upon which fell The recent trial of the Tennessee weird potency of the name "Ku Klux grave duty of reconstruction was held responsible for the political infamy attending excitement, has called to paritions, wrought its effect not only serpetrated by a few of its adven upon the general public, but upon turers. So long, therefore, as active the members themselves, who yield- participants in this part of our laisparticipants in this part of our ing to its subtle influence, modified tory and their immediate descendants their original plan so as to make ey- survive, so long will there be a rem erything connected with the order nant refusing to affiliate with that harmonize with the name. Though party without regard to existing conthe end in view was still mere amuse- ditions or prospective developments. ment, the methods by which they It is, however, to be deplored proposed to win it were shrouded in sensational writers, for material gain secrecy and mystery. The stock of or from other motives, should rattle fun was derived from exciting pub- the dry bones of the Ku Klux Klan. lic curiosity and then baffling it, and and strive, by story and drama, to was replenished by the ridiculous revive and perpetuate the memory stunts and ludicrous situations con- of this unique, mysterious Klan whose stituting the initiation of new membirth was an accident, whose growth bers. But this harmless device origa comedy and whose death was a

Morganton, Jan. 18th, 1908

tragedy.

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GREENSBORO NEWS ITEMS.

Capt. J. H. Walsh Elected Member of very Board of Aldermen-Bids For \$30,-000 cf School Bonds Advertised For -No Medical Depository For Gate City. Ku

> Observer Bureau, The Bevill Building Greensboro, Jan. 23.

The city aldermen last night electtural death, as the fun, by frequent ed Capt. J. H. Walsh a member of the board from the First ward to succeed Mr. E. A. Brown, who resigned a few weeks ago. The election came wholly unexpectedly, as Captain Walin's name had not been mentioned in connection with the office. The new member of the board is not without experience as a guardian of the welfare, having served as an alderman several years ago.

Mayor Brandt is authorized by the board of aldermen to advertise for bids for the sale of \$30,000 of public school bonds, the bonds to run for 30 years and bear 5 per cent. interest. Bids will be opened at a meeting of the board February 12th.

The members of the Greensbora Academy of Medicine are considering the question of establishing a free vestigating the matter and will report

The question of the sale of liquor a medical depository, which is art-tating the people in several towns in the State, has not been mantioned in Greensboro, On one occasion Greensboro, On one of Greensboro had a dispension booze was dispensed to the thirsty in and the people of the committing were sufficiently amused for all commu make a selection of a suitable name. Suggestive of the character and ob-jects of the society. Several names that had been considered were men-"The Invisible Empire." Notwith-mill. The forty-fifth cousin of a

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