RORTH CAROLINA "Powerful in intellectual, moral and physical resources, the land of our sites and home of our affections."

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WHOWAS J. LEWAL, Editor

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nam; \$2.50 if paid within six months; and \$3 at the of the country. Lime, plaster, bone dust and end of the year. ADVERTISING .--- 1 Square (16 lines) firs

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AGRICULTURAL.

From the Amer. Former IMPOVEMENT OF COTTON AND CORN LANDS.

TARBORO', Edgeomh Co., N. C., October 9, 1851

MR. SAMUEL SANDS-Sit :- Enclosed hand you the names o' sixteen more subscribers, the fruits of an hour's labor yesterday, In writing about subscribers. I am reminded how much easier it is now than it was six or eight years ago, to prevail on those who Molsture, ecomprise the farming community, to no longer neglect their interests by refusing to avail themselves of the information, so cheaply supplied by yours and kindred papers Then and Magnesia. and Magnesia. Afumina, if was up-hill work. Prejudice against "book farming " wvs the prevailing sentiment. But Magnosia, these times are past and gone. Man is learn- Oxide of Iron ing not to shut his eyes to truth for fear he Oxide of Mauganese, truce Potash,

may see error. My main purpose at this time, is to lay bethere you the analysis of four specimeos of Sulphurie Acid, will taken from a "tract of hand." I recently Phosphorate Acid

corn. The yield has been invariably fair, seldom falling short of 1000 lbs. of " send cot-The or 25 hushels of com per acte. custom is almost universal here, to plant"Peas" between the rows of corn. What the average product per acre is, I cannot say, as they are tot gathered in many instances, but for seedthe operation being a tedious one. Hogs intended for fattening, are turned upon them as toon as the corn is housed. In this way they pay as well probably as ony other. It would not be an exagguration. I think, to see down the yield on this land at 20 bushels. It is conceded by all sequainted with the soils affording these specimens, that they are not surpassed any where in the production of the "Field Pen." May not this fact be turned to good account in improving the soil? On

the Roanoky, some experiments have been made with surprising results from the appliration of a bushel of plaster to the acre, on peas sowed broadcast, during the early stage of their growth, and plowing in the vines about the fat of October, or immediately after the hogs had fed off the peas. Carbonate of Potable with trace of soils.

in color. being a very dark soil, while the latter Carbonate of Potakli a Phosphate of Line, Carbonate of Line, Carbonate of Line, Carbonate of Magnesia, is the best soil on the farm, or at last, this Silica. Alumina, Chloride of Potassiun, blue clay, having a strong sulphurous smell, and is doubiless underlaid by mark. Sulphate of Line, Phosphate of Potassa, Oxide of Irou, a Trace, Specimen "C" is a sample of a large portion

of the "open" field, and although the former owner considered the cultivation of it remu-merstive, I feel unwilling to continue to do so. unless, perchance, there is no probability of being repaid for the effort to make h more supparts at reason productive. A glance at the analysis will not Sillen. fail, I apprehend, to give you at once an in-Carbonate of Line.

.64 do without it. It may be, however, and we .16 think it probable, that, in the subsoil, the plants If it has been his practive, hitherto, to 22 which our friend speaks of .- the ploughing will increase thespasturage of his crops, im-

tore yous the snalysis of four specimens of sind." I research the production of the research of the prevent of the sole of the being his "prompter" though we do so in a sorbent and retentive powers are much greater important, that he should put one-fifth of h spirit of becoming diffidence, and should on that account, than are those of the soil arable land in clover and grass, to keep up the shrink from the responsibility of prescribing, if the remedy was not so obvious as to render it of easy attaiument; for we are altogether ches in depth, would be about 180 bushels to As to a system of rotation, we in the soil and in pretentionless, and presume not to be learn- the acre,--a quantity ample for all present outs follow the corn, or cotton crop, and now ed in such matters, nor to attempt the clucida- purposes; but we are disposed to believe, that, clover and orchard grass seed upon the oats

tion of those which are as hidden books to us. The chief object which our friend has in view, as he sates, is the growth of good crops to be considered as adjuncts to facilitate the improvement of his lands." With these avovals and purposes before deficient in alumina-clay-and would be barn-floor, moistened and mixed with askes, increase of 07 pounds to the area of 014 pounds per acce, giving a difference in favor of the barn-floor, moistened and mixed with askes, the number of plases of 07 pounds to the area.

us, we are encouraged to proceed. First of all, let us inquire, what are the chief elements which enter into the composition of Cotton and C.rn? An analysis made by professor Shephard gave the following results of the wool of Cotton gave the following results of the wool of Cot-trat: the enriching constituents of the air, and, We think, from the high per centage of 'mois-Analysis of the Wool. as a necessary result, increase its productive ture," shown by the analysis, that it contains powers. Of lime, it has enough for some two much water, for the healthful vegenation years, though a hundred bushels of mart per of clover and the superior artificial grasses to acre, or 50 bushels of freshly slaked lime, be carried on advantageously, without it be

 acre, or 50 bushels of freshly slaked time, or varies of mained.
4.12 would be of essential service to it. Looking previously drained.
You to the analysis—with the exceptions we have Its supply of organic matter is ample; its to the analysis-with the exceptions we have pointed out-it should be treated in the same way we have indicated as the proper treat-ed to grass culture ; its supply of lime is am-6 22 ent for soil of analysis "A." ple, so also, its magnesia, oxide of tron and We have thus briefly stated the wants of magnese. In potash, a substance in which nent for soil of analysis "A."

The analysis of the seed of cotton showed to their growth of Cotton, and we here soize in soda and chilorine, it is deficient.

in prow and a

Of the col

9,455

10.320

18,550

8.855

ANALYSIS OF CONN.

Carbonic of Acid,

Magnesia,

Site Acid, 850 Phosphorie acid a lit- 3 49,210

the per-oxide of iron j

Of the grain

trade 850

0.075

TRAMS. If paid strictly in advance, \$5 per sa- husbanded. Marl abounds in every section el of plaster per acre, if strewn over the land that any soil that now yields 25 hushels of gerously absurd. The toe, which ought to after it may have been prepared, would be of corn, may be made to bring from 50 to 60 to be raised, is thus lowered, and nature's plan sufferable. "The situation of things has been "Il faut en sortie et en finie : In the debate in the U.S.

a basanatos. Mati abounda in sever section lei of plaster por densar de la data abounda in sever section lei of the courter. Lines plaster, bor dotta and mark plaster. Bor dotta and mark plaster, bor dotta and plaster plaster, bor dotta and mark plaster, bor dotta and mark plaster, bor dotta and plaster plaster, bor dotta and plaster plaster, bor dotta and plaster plaster. Bor dotta and plaster plaster, bor dotta and plaster, bor dotta and plaster, bor dotta and plaster, dotta and plaster plaster, bor dotta and plast

	ching, 13th Sept.
2nd	" 7th Oct.
3rd	** 18th
Ist.Pi	Total Ten Rows not Plastered. icking.

By reference to the dates of the respective

-the greatest disparity is in the first or earli-ent picking, which shows that the mainrivy of the plaster. The size of the cotton weed is the plaster. The size of the difference greatly improved by its use, the difference e pully as apparent as between manured land. I have used the plaster only during the two Just crops, both of which satisfies me to coninue to do so, and to a greater extent.

In population, the growth of the United viz: which they most delight in is peculiar to each the composition of a good soit. plant, as the following analysis of corn will To prepare the land represented by analy- the last twelve months by the Emperor of States is no less extraordinary. The total Matthew J. Common of Raleight

A "GREAT COUNTRY."

Mr. Fonte's Ch Jackson's apiaions, repeated that the celebrated proclamation was not written by Gen, Jackwoi, Livington, Secretary of State. Mr. Douelson, the present editor Washington Union, was at the time Gen. Jackson, but Mr.

POLUTICAL HISTORY.

NO 5.

vate serverary of Gen. Jackson, published a circomstantial rophy Rhett's speech, and doules, in the most ifind terms, that any other son himself was the author It is true, he says, that it regular course of state papers, in of the Secretary of St. by untrue that Mr. Linia more than give form to sentiments ester drawn up by the President's own hand or prising his composts, were rich in the elements of bane earth, as both cotton and corn are greedy caters of that kind of diet, and cannot do without it. Is may be, however, and we think it probable, that, in the subsoil, the plants found a supply. The per centum of organic matter in soil "A," is not large, but on the contrary small, and but for the application of the composts, were rich in the of 8 or 10 inches. By so doing, he and but for the application of the composts. you ; and besides, have they not a paramount meeting of the Cab meeting of the Cabinet on the subject se passages were materially altered. Mr. D

ident as any Cabinet de Trial of the U. S. Steamer Bellan - The

took a trip up the East river. In the mean-time the new steam frigate San Jacinto left the yard for Nurfolk. After the San Jacinto The United States, in the last ten years, have added a vast extent of territory, and re-ceived a barge increase in population. By the have added a vast extent of territory, and re-ceived a large increase in population. By the census returns, it is shown, that in the period mentioned, the area of the United States has been extended from 2.052 168 to 3.221 pps ulles - a territory less than one fifteenth of for sea duty, with the execution of the the United States. Austinge to do so, and to a greater extent. It may be used to a greater extent. It may be used to a greater extent. It may be used to a greater advantage on mynared than on dot or wet land. It is, including Hungary and the Italian dependences. Italia

David F. Caldwell, of Salisbury;

The United States, in the last ten

If there be any truth in the recent statement Pr

of Magnesia Chloride of Potassium, Carbonate of Potassa, Sulphate of Lime, been robbed of its good name, and left poor It wants that body of compactness. indeed. necessary to retain the better portions of all Sulphate of Magnesia. putresent manures. Still the remedy is at Alumina and Oxide of Iron, hand, I hope. But as to that, you must deeide after reading farther. There are 500 acres of wood land, lying

and loss 1.60 100. A more recent Analysis, of the stalk of the

2.44 . 2.20

.80

.23

.03 .04 .10 .18

.02 .04 .21

i.ime.

Soda, Chlorine

.47

.27

sis "D," to grow and sustain a heavy erop of clover and grass, for a series of years, it should receive in addition to a good dressing of camport, fifty bushels of askes and free bushels of bones, propered as we have before directed, to be sown broadcast, harrowed in, and rolled, at the time of seeding. The clo-ver and grass seeds may be sown to cats, as before recommended. If so sown, the crop of cats will more than cover the expense of improvement, so that our friend will have his meadow free from that charge. On the soil of "D," we would sow a mire the generative of present and with the full promise that any as-istance that might be required would before the ground executed by the advice of the result of earcound and executed by the advice of the care and grass, 1 peck of timothy, and the bushel or hand grass, 1 peck of timothy, and the bushel or hand grass, 1 peck of timothy, and the bushel of red-num. This would ensure as years, it LEON. The respectability of the Post as an 246,361. The absolute increase from lat of

Robert Donaldson, of Salisbury; W. Mercer Greene, of Wilmington William H. Haywood, of Raleigh; William H. Hay wood, of Raleigh: Hamilton C. Jones, of Salisbury; Ed. Jones Malle., of Fayesteville; Jas. Turner Morrhend, of Gulford, R. Hall Morrison, of Meckinsburg;

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