

The Reporter.

THURSDAY, APRIL 21, 1881.

CORRESPONDENCE.

North Carolina Agricultural Experiment Station.—Bulletin No. 7.

April 2nd, 1881.

FIELD EXPERIMENTS.

What does my land need to produce a given crop to the best advantage, is the living, all-important question with the intelligent farmer.

The farmer asks then, how shall I find exactly what it will pay me best to apply to my soil for a particular crop?

The practical test with the crop upon the soil is worth more than all the analyses of soil the chemist can make.

I present here a simple scheme for some such experiments having reference to the elements of plant-food most often needed upon an inexpensive scale.

An acre of partially exhausted soil is selected of as uniform character and as level as possible.

Table with 10 columns and 1 row, listing treatments for different plots (Plot 1 to Plot 10).

Plot 1 receives nothing. On 2 put 40 lbs. dissolved S. C. phosphate (not containing potash) on 3, 20 lbs. of sulphate of ammonia.

themselves to such experiments.

If the experiments have been carefully conducted the farmer will see clearly from the results which element or elements of plant-food were needed for this crop.

The necessary chemicals will cost under \$8 00 I shall be glad to correspond with farmers interested in such experiments and will supply them with further directions, if desired.

CHA'S. W. DABNEY, Director.

The Cape Fear and Yadkin Valley Railroad.

THE MEETING OF THE DIRECTORS—MUCH INTEREST AND SPIRIT SHOWN—THE FAYETTEVILLE AND FLORENCE RAILROAD TO BE PURCHASED.

On Wednesday the board of directors of the Cape Fear and Yadkin Valley Railroad held their annual meeting at Fayetteville.

The meeting was notably harmonious and the interest shown in the road was very great.

The report of Chief Engineer L. C. Jones was also submitted and recited the above facts, with many others of interest.

A very important matter considered by the board was the proposed sale or lease of the road.

On Thursday the stockholders of the Cape Fear and Yadkin Valley Railroad met.

Ferocious storms are reported in the west and Northwest, in some places it is said the heaviest snow storm of the season.

At a meeting of the Board of Directors of the Cape Fear and Yadkin Valley Railroad, held in Fayetteville on yesterday, the said Board purchased the Fayetteville and Florence railroad.

Asheville Citizen: The authorities of the Western North Carolina Railroad have completed the road to the French Broad bridge, four miles from the Swanunosa depot.

HACK FOR SALE.—

A real No. 1 two horse hack made of the best timber, well ironed, and painted three springs, three seats, frame top leather cushions and dash, with steel tire, for sale by Pepper & Sons.

FERTILIZERS.—

We have made arrangements by which we can furnish you either Pacific Guano or the Star Brand Fertilizer as low as you can buy it.

PEPPER & SONS.

DANBURY MARKET, AS CONDUCTED BY PEPPER & SONS.

Table listing market prices for various commodities like CORN, WHEAT, RYE, OATS, PEAS, BEANS, etc.

FRUIT.

Table listing prices for various fruits like APPLES, PEACHES, etc.

TOBACCO Warehouse, WINSTON, N. C.

WE OFFER TO THE PLANTERS OF North Carolina and Virginia every advantage for the

HANDLE and SALE of their

TOBACCO.

OUR HOUSE SETS EAST and WEST, giving from

SUNRISE

to

SUNDOWN

the

BEST LIGHT

of any

HOUSE IN NORTH CAROLINA.

We will give you every ACCOMMODATION

(Unsurpassed) to make it to your interest to sell with us.

Your friends, truly, PFOHL & STOCKTON,

JOHN SHEPPARD, Auctioneer and General Manager

JNO. A. HERRNDON, Clerk. STEPHEN NEAL, Jr., Assistant Clerks.



Excellent Tonic, Alterative and Diuretic.—Medical Association of Lynchburg, Virginia.

Has no equal for Liver and Kidney Disorders.—Rev. E. C. Dodson, Pittsylvania County, Virginia.

Very beneficial in strengthening and improving a reduced system.—Rev. John W. Beckwith, Bishop of Georgia.

Used with great benefit in malarial fever and diphtheria.—S. F. Dupon, M. D., Georgia.

Used in obstinate cases of dyspepsia with great benefit.—J. MacBulph, M. D., Rose Point, Pennsylvania.

Used in certain affections of the kidneys and bladder; dyspepsia, lupus, chlorosis, serofulous and cutaneous affections.—Prof. J. J. Moorman, M. D., Virginia.

An obstinate case of neuralgia of seven years' standing entirely cured by the Mass.—J. P. Neese, M. D., Holman's Mills, North Carolina.

Adapted in certain affections of the bladder and bladder; dyspepsia, lupus, chlorosis, serofulous and cutaneous affections.—Prof. J. J. Moorman, M. D., Virginia.

Adapted in certain affections of the bladder and bladder; dyspepsia, lupus, chlorosis, serofulous and cutaneous affections.—Prof. J. J. Moorman, M. D., Virginia.

Adapted in certain affections of the bladder and bladder; dyspepsia, lupus, chlorosis, serofulous and cutaneous affections.—Prof. J. J. Moorman, M. D., Virginia.

Adapted in certain affections of the bladder and bladder; dyspepsia, lupus, chlorosis, serofulous and cutaneous affections.—Prof. J. J. Moorman, M. D., Virginia.

IRON BITTERS A TRUE TONIC A PERFECT STRENGTHENER A SURE REVIVER. IRON BITTERS are highly recommended for all diseases requiring a certain and efficient tonic.

GEORGE W. HINSHAW. W. M. HINSHAW. FALL AND WINTER GOODS, 1880. HINSHAW BROTHERS, (BIG STAR SIGN, SHALLOW FORD STREET,) WINSTON, N. C., WHOLESALE AND RETAIL DEALERS IN—

Dry Goods, Groceries,

General Merchandise, Grass Seeds, Fertilizers and Country Produce. ONE OF OUR FIRM HAS JUST RETURNED FROM NEW YORK, BOSTON, AND OTHER NORTHERN CITIES, AND WE NOW OFFER THE TRADE A MUCH LARGER STOCK THAN WE EVER BEFORE HAD, CONSISTING IN PART OF

- 20 Cases of Prints
5 Cases of Dress Goods
5 Cases of Bleached Domestic
2 Cases of Flannel
2 Cases of Linsey
5 Cases of Blankets and Quilts
3 Bales of Tickling
2 Bales of Drilling
10 Bales of Plaids
20 Bales of Sheetings
15 Cases of Jeans, Cassimeres and Cloth
20 doz Men's White Shirts and Drawers
15 doz Men's and Ladies' Best Quality Suits and Drawers
200 Shawls and Ladies' Cloaks
Immense stock of Notions of all kinds
50 Pieces Oil Cloth
50 Bags Coffee
25 Barrels Sugar
25 Barrels Candy
30 Boxes Soap
50 Barrels Syrup
20 Grosses Stuffs
Tinware of every description
Big Stock of Paints and Medicines
25 Cases Lard

School Books, Blank Books and Stationery. 1,000 Pairs Winchester (Virginia) SHOES and BOOTS. All warranted. None better.

Clothing Department

TO OUR STOCK, AND NOW OFFER AN ENTIRE NEW LINE OF OVERCOATS AND 200 SUITS FOR MEN AND BOYS, at bottom prices. We will sell our clothing as low as we can afford and have only one price for it.

Sold at a Small Profit. We defy competition in both stock and prices. Country merchants will find our

ALLISON & ADDISON'S



COMPLETE MANURES are the BEST for WHEAT, CORN and TOBACCO. N. H. MEDEARIS, of Forsyth, THOS H. PERRAM, Jr., of Winston, J. W. MARTIN, of Davis, W. H. BYNUM, of Stokes, J. M. MARTIN, of Stokes, W. T. POINDEXTER, of Yadkin.

STILL ALIVE AND KICKING.

JOHN F. GRIFFITH, FRANK L. MOORE, ISAAC H. NELSON, Of Davie County. Of Stokes County. Of Stokes County.

A BIG SHOW COMING!

Although we have been driven out of the Joyner block by fire, we beg to let the public know that our business is going on as if nothing had happened. We are now located on the Ogburn Corner, where we have on view a Large, New and Well Selected STOCK OF DRY GOODS,

Groceries, Notions, Hats, Boots and Shoes, Tinware, Queensware, Willow Ware Sole Leather, Bacon, Salt, &c., &c. In fact everything kept in a First Class Store. We are now open and earnestly solicit our many friends and former customers to BE SURE