

AGRICULTURAL.

Important to Dealers and Farmers.

To Editor Charlotte Democrat:

Below you will find an important circular published by order of the Board of Agriculture.

Your farmer readers will notice that all the materials, which they use in composting, can be purchased under certain conditions anywhere. Acid Phosphate and Dissolved Bone must be purchased from some of the forty-five manufacturers who have joined the tax and have the right to sell their Phosphates and Dissolved Bones in North Carolina.

Guided by this circular your readers will have no difficulty in procuring goods from parties who have the right to sell, and, if cheated in their purchases can obtain the assistance of the Experimental Station to secure redress.

Yours sincerely, ALBERT R. LEDOUX.
Chapel Hill, Nov. 17, 1879.

At a meeting of the North Carolina Board of Agriculture, held October 15th, 1879, it was resolved that the following articles should be admitted free of tax, with such additions as may afterwards be made by the Executive Committee upon consultation with the Chemist:

Ground Bone, Bone Ashes, Ground Bone Black, Ground Phosphate Rock, or other mineral phosphate; Nitrogenous Organic matter commercially free from Phosphoric Acid and Potash Nitrate of Soda, Nitrate of Potash (or Saltpetre), Sulphate of Ammonia, Muriate of Ammonia, Kainit, Sulphate of Magnesia, Sulphate of Potash, Lime, Plaster, Ground Cracklings, Ground Tankage, Salt and Oil of Vitriol.

Upon the following articles the License Tax will be exacted:

Upon any of the above articles, or others, sold for Fertilizers, or Fertilizing material, under any trade-mark or proprietary brand, Dissolved Bone, Dissolved Bone Black, Dissolved Mineral Phosphate, (Acid or Superphosphate), and upon a mixture of any two or more articles mentioned in the first list when combined either chemically or mechanically.

The Executive Committee shall have power to decide all questions relating to such Chemicals as are not included in this list after consultation with the Chemist.

Rolling of Lands.

By the use of rollers land can be made compact cheaper than in any other manner, and if our farmers would use this implement more on their wheat fields, the result could scarcely fail to be satisfactory. The land may be rolled at the time of sowing the seed, then again in the Spring, the latter pressing the roots into the earth and making the soil firm about them, thereby preventing exposure to light and air, followed by injury from drying. But the most singular effect of this Spring rolling of wheat has been observed where it had made a very rank growth, giving promise of over luxuriance, which is quite certain to be followed by lodging or falling down before the grain is ripe. In such instances it has been observed that solidifying the surface checks the growth of the straw, and at the same time greatly increases the yield of the grain. It costs but a trifle to test this theory of solidification, or "root-resistance" theory, by applying the roller to wheat in the Fall and Spring. In all the prairie regions, and where wheat is liable to "heave out" and Winter kill, we are certain that the farm roller can be used with great benefit.

Sheep on Wheat.

The value of sheep in connection with wheat-raising, is too well established to need argument, but we hear of instances so directly in point, that we cannot do our farmer readers a greater service than to mention them. Mr John Pugh had a piece of Fall wheat, promised largely, and yet, he was advised to put his sheep on it, which he concluded to do. The wheat grew remarkably; there was a heavy straw, and the yield was twenty bushels per acre. It is evident that the sheep would have cropped down the heavy growth, added richness to the soil, and insured less straw and double the amount of wheat—at least a much heavier yield. So he thinks, and no doubt correctly.

Mr Wm. J. Herren tells us of a case over in Polk county, where two neighbors had fields of wheat on similar soil and in all respects but one with similar cultivation. One Mr Keyte last Spring put sheep on his wheat and let them crop it quite close. Some of his neighbors predicted that it was ruined, but he realized sixty bushels to the acre, while his neighbor, who let the first rank growth fully mature, got only half that yield.

Mr Dan Clark, near Salem, has a small field that was in potatoes, and as the growth was rank, last Spring he let hogs and stock run on it until the wheat seemed almost exterminated. It was his intention to resow it, but as other work claimed his attention, he deferred it until it appeared that there would be wheat enough come up. The result is that it is the best wheat he has. It is evidently true that good wheat farming cannot be done without sheep, for their utility on Summer-fallow is beyond question.—Williamette Farmer.

Dry Cows.

It is a common practice among some dairy-men to give their cows while dry, but scanty living. When a cow ceases to give milk, or is dried up, any feed is considered good enough for her. I think this is a great mistake, and the result is a diminished product of milk both in quantity and quality when she does come in. There is a large draft on the system to sustain the calf while the cow is carrying it, and to keep the cow in good condition good feed is as important as when she is giving milk. It is my opinion that a dollar's worth of food when the cow is dry is worth one dollar and a half's worth after she comes in.—Exchange.

For quality of milk select proper breeds; for amount, good milkers. Sift the food to the wants of the animal, and feed well but not over richly.

To Make Boys Good Farmers.

To parents who have boys growing upon the farm, nothing should be neglected pertaining to farm life, to make them good farmers. A half way farmer, like an ill instructed mechanic, or indolent shop-keeper, never does much good. From the first, boys on the farm should be induced to take an interest in the farm, in the stock, in the implements, and in all that pertains to the business. Tell them all your plans, your successes and failures; give them a history of your life and what you did, and how you lived when a boy; but do not harp too much on the degenerate character of young men of the present age. Praise them when you can, and encourage them to do better. Let them dress up in the evening instead of sitting down in their dirty clothes as is too often the case. Provide warm and nicely furnished sitting rooms, and brilliant lights. Thanks to kerosene, our country homes can be as brilliantly lighted as the gas lit residences in the city. Encourage the neighbors to drop in frequently of evenings for a social chat. Talk agriculture rather than politics; speak of the importance of large crops, of good stock, of liberal feeding, and of the advantage of making animals comfortable, rather than of the hard times, low prices and high wages. Above all, encourage the boys to read good agricultural papers and books. Provide agricultural papers and books. Give them the benefit of your experience and criticism. Finally, cause them by pleasant surroundings to grow day by day more in love with home and duties belonging to their glorious occupation, and there is no doubt but that they will stick to the farm and make farming a great success.

Colic in Stock.

A correspondent of the Massachusetts Ploughman gives the following cure for colic in horses, which is convenient at all times and easily applied. He says he has never known it to fail: Spread a tea-cupful or more of fine salt on the back of the animal over the kidneys and loins, and keep it saturated with warm water for twenty or thirty minutes or longer if necessary. If the attack is severe, drench with salt. If the animal has a valuable bull, weighing nineteen or twenty hundred, which had a severe attack of colic a year ago last Summer, I applied salt to his back as above, and it being difficult to drench, we put a wooden bit into his mouth, keeping it open two inches, and spread salt upon his tongue, which, together with the salt on his back, relieved him at once, and within a very short time equilibrium appeared fully restored. I have for several years past successfully applied this treatment to other animals in my herd.

PREPARATION OF THE SOIL FOR TREES.—For fruit trees, the condition of the soil must be such as would be adapted to grow successfully farm crops. If the land on which you are to plant your trees is not in condition to bear exposures, you can make it so by thorough underdraining, deep plowing and sub-soiling. You may enrich it in the usual manner, by turning under clover, applying barn-yard manure, or where it can be obtained, vegetable mould or muck with out stint. The last is well adapted for producing a large amount of fibrous roots, and it is through these that the tree is fed.

INSURE YOUR PROPERTY Against LOSS by FIRE

In the following SAFE & RELIABLE COMPANIES: THE QUEEN OF LIVERPOOL and London; the WATERTOWN of Watertown, N. Y.; the WESTERN ASSURANCE, Toronto, Canada.

Country Dwellings, Barns, Flour and Saw Mills, and GIN HOUSES.

A Specialty

In the WATERTOWN FIRE, which insures all Residences and Farm Property against LOSS or DAMAGE by LIGHTNING, without any additional cost. Pays also for LIVE STOCK killed by LIGHTNING in the STABLE or upon the PREMISES.

CALL UPON
DRAYTON & CO.,
Trade Street, Charlotte, N. C.
over Kyle & Hammond's Store.
2m

Don't fail to call on us for your BLANKETS. We have a large Stock and they are cheap.

Remember that our Stock of
Ready-Made Clothing,

Is large and cheap.
We have by all odds the largest Stock of
DRESS GOODS

In Charlotte, and we believe as cheap as they can be had anywhere.

When you want anything in the
Flannel

Line, it will be well to recollect that our Stock is tremendous, including White, Colored and Canton Flannels—all very cheap.

In PANT GOODS and SUITINGS we have a large Stock.

We make a specialty of
Carpets,

Having the largest Stock in the City.

Our Cloaks

Are very stylish, very cheap and the Stock is very large.

Don't forget to ask for Bed Tickings, and Bleached and Brown Sheetings and Shirtings.

We want everybody to call and see us this Fall, as our Stock is complete and very cheap.

ALEXANDER & HARRIS.

October 3, 1879.

A. A. GASTON,

DEALER IN
Stoves, Tin-Ware

And House Furnishing Goods,
CHARLOTTE, N. C.

He keeps the largest stock of Stoves and Tin-Ware ever offered in this market. \$100 reward will be paid to any party that ever sold a larger or heavier Stove than the "Barley Sheaf." I have sold the "Barley Sheaf" for eleven years.

Call at my Store under Central Hotel building, and examine my stock.

Tin and Sheet-Iron Ware manufactured to order, and all Repairing promptly executed.

A. A. GASTON.
Feb. 1, 1878.

Pure White Lead and Linseed Oil in store, at lowest prices.

WILSON & BURWELL.

Salem Almanacs

For 1880, just received by

WILSON & BURWELL.

Sept. 26, 1879.

Sole Agents.

THE RAT AND MICE EXTERMINATOR.—A German newspaper gives the following simple method for exterminating rats and mice, which it states has been successfully tried for some time past: "A mixture of two parts of well-fried common quills and three parts of finely chopped bacon is made into a stiff mass, with as much meal as may be required, and then baked into small cakes, which are placed around for the rats to eat." Several correspondents of the paper write to confirm the experience of the neighbors in the extirpation of rats and mice by this simple remedy.

C. S. HOLTON,
At the Rising Sun Store,
Has received a new Stock of good things, such as Canned Fruit and Vegetables, Cheese and anything in the way of Family Supplies. His

Cakes and Bread.
Freshly baked every day, are superior to anything of the sort in the market. Cakes for Weddings and Parties will be baked to order at short notice. Satisfaction guaranteed at reasonable prices. Opposite the old Market House.
C. S. HOLTON.
Sept. 19, 1879.

**NEW FIRM
AND
NEW GROCERY STORE.**

SCHIFF & GRIER,
Trade Street, - CHARLOTTE, N. C.,
Have just opened a large Stock of FRESH GROCERIES, heavy and fancy, to which they request the attention of buyers of all classes.

They offer special inducements to Farmers and buyers generally, as well as to country merchants. Call and examine the Goods.

A good WAGON YARD will be found in the rear of their Store, which has been fixed up for the accommodation of country people who want to remain in the city during the night or day.

J. SCHIFF,
P. SCHIFF,
THOMAS GRIER.

Having become interested in the firm of SCHIFF & GRIER, I respectfully and cordially invite my old friends and customers to call and see me when they want goods in my line.

Sept. 26, 1879. THOS. GRIER.

Just Opened.

NEW BOOT AND SHOE STORE.

The undersigned having had long experience in the

Boot and Shoe Trade,

Both as buyer and seller for Northern houses, also for the former house of S. Wittkowski, therefore can make it an object to all Boot and Shoe purchasers to give him a trial at his new Boot and Shoe Store next door to Dr. McAden's Drug Store.

Inspection of his Stock is respectfully solicited, as pleasure will be taken in showing goods.

He has just returned from the Northern markets, where he selected a large and well assorted Stock, comprising

Ladies, Misses' and Childrens' Shoes,

All styles, qualities and assorted makes, at prices to suit the times.

Men's and Boys' Department

Will be furnished with all grades of Boots and Shoes at prices never heard of before.

Hoping to see many friends and the public in general, Very Respectfully,

L. ASIEL,
Next door to Dr. J. H. McAden's Drug Store,
Aug. 29, 1879. Charlotte, N. C.

REMOVAL.

Q. A. McLEAN & CO.

Have removed their Grocery Store from Tryon Street to the large Brick Building on Trade Street, two doors above the old Market House (formerly occupied by Grier & Alexander) where they will be pleased to see their friends and customers.

Aug. 8, 1879.

Choice Candies

And Confectioneries generally, at lowest possible prices at the New Store of

Q. A. McLEAN & CO.

Try the New Store of

Q. A. McLEAN & CO.

For FAMILY GROCERIES and COUNTRY PRODUCE.

Send your Chickens,

Butter, Eggs, Flour, Corn, &c., to us and prompt returns will be made.

Q. A. McLEAN & CO.,
Grocers and Commission Merchants.
Aug. 8, 1879.

Ties and Bagging.

Now receiving a large lot of Ties and Bagging, to which the attention of Cotton farmers is requested.

Sept. 12, 1879. Q. A. McLEAN & CO.

MORE NEW GOODS.

Our MR. ELIAS is now in New York and the Northern markets. We are daily in receipt of

NEW GOODS

Of all kinds, which we are offering at prices to suit the times, both at

Wholesale and Retail.

We have a magnificent Stock of House Furnishing Goods, Carpets and Rugs, Blankets at any price, well worth the inspection of Retail Buyers.

Our Stock of CASHMERES, ALPACCAS,

Dress Goods,

Hosiery, Embroideries and Laces, will pay you to look at.

We have the largest and finest Stock of

Ladies' Cloaks

In the market, from the Manufacture of Brown-hold—Price, \$3 and up. Purchasers of

Ready-Made Clothing

Will find our Stock well made, fashionable and cheap. We have a large supply and are anxious to reduce it.

Give us a call and we will make it to your advantage to buy of the old established House of

ELIAS & COHEN.

October 3, 1879.

There is no Doubt About It!

Determined to increase my Stock, I propose to save 25 per cent to every one who wants to buy a pair of

SHOES OR BOOTS.

A full Stock of the best Goods always on hand, and guaranteed to give satisfaction.

Respectfully, J. MOYER.

I take pleasure in announcing to my old friends that I am now staying with Mr. Moyer, and feel satisfied that with an experience of ten years in the Shoe and Hat business, I can sell you goods in that line to your satisfaction.

Very respectfully, J. MC. ALEXANDER.

Nov. 7, 1879.

ENLARGEMENT OF CHINA, CROCKERY And Glassware Business.

MR. A. W. LUDOLF, of Baltimore, Md., a man of unlimited experience in this business, having traveled for 17 years in the West and South selling Crockery and Glassware, has been associated with JOHN BROOKFIELD of this city, in the above business, and the firm thus constituted will be known as

JNO. BROOKFIELD & CO.

We now have the most extensive Stock of

Queensware, China, Glassware,

Lamps and Lamp Goods, Decorated China and Porcelain, Silver and Silver Plated Ware, Fine Fancy Goods, Wood and Willow Ware, House Furnishing Goods, Cutlery, Bar Fixtures, and many other goods too numerous to mention, for our Wholesale and Retail Trade.

In the future we will handle

Show Cases, &c.

Particular attention paid to having goods decorated to order, with any name or monogram, &c., on each article of China.

Give us your orders. We sell nothing but first class goods, and sell as cheap as you can buy at the North anywhere.

It will be a treat to examine our line of goods.

JNO. BROOKFIELD & CO.,
Trade Street, near College,
under Democrat Office.

JAMES A. JOHNSTON.

JOHNSTON & MCINCH,

DEALERS IN
Monuments, Tombs and Gravestones,
And Marble Work of every description,
CHARLOTTE, N. C.

Price List and Drawings furnished on application. Shop nearly opposite the Court House.

August 22, 1879. 3m

Lucerne Seed.

WILSON & BURWELL,
Druggists.

PHOTOGRAPHS

At greatly Reduced Prices.

Photographs of a superior quality can be had at half the usual price by calling on H. BAUMGARTEN, over Nisbet & Bro's Store.

FRAMES for Pictures of any size, at very low figures, furnished at short notice.

H. BAUMGARTEN,
Over Nisbet & Bro's Store.

April 12, 1878.

Final Notice.

The business of Burroughs & Springs must be closed this Fall. All persons indebted to the above firm will oblige by making prompt payments to

J. C. BURROUGHS,
for Burroughs & Springs.

Sept. 12, 1879.

Rubber Belting.

A complete Stock of Rubber Belting, Rubber and Hemp Packing. Also, all sizes and kinds of Rope at bottom prices.

Nov. 1, 1878. KYLE & HAMMOND.

HARDWARE!

We are now receiving the most extensive Stock of HARDWARE purchased by any one house in the State, and are prepared to offer WHOLESALE BUYERS greater inducements to buy in this market than ever offered before. Merchants will find our Stock the most complete and our prices the lowest.

Nov. 1, 1878. KYLE & HAMMOND.

Just Received

TIDY'S CITY BOOK STORE

A well selected Stock of

WRITING PAPER,

Including Note, Letter, Sermon, Legal and Foolscap, which they propose to sell cheap for cash.

Also, French Paper of every description, with Envelopes to match.

Also, Paper in boxes, to suit the most fastidious.

SOCIAL ETIQUETTE OF NEW YORK

A standard treatise upon the laws of good society in New York.

CONGRESS TIE ENVELOPES—now for just received.

Edward Todd & Co.'s Celebrated

Rubber Pens,

A Pen by some considered superior to a Gold Pen.

TIDY & BRO. are also Agents for Emerson's celebrated Rubber

Hand-Stamp,

And any orders given them will receive prompt attention.

Cash paid for Rags.

April 25, 1879.

CHINA,

Glass and Crockery Store.

Established in 1857.

New Stock just received of

DECORATED

Chamber Sets,

Direct from England.

Also, a good assortment of French China Table Ware

And GLASS-WARE in every variety, cheap for Cash.

March 21, 1879. JAMES HARTY.

SEE IF YOUR NAME IS IN IT!

Important Notice to the People of North Carolina.

\$5,000 Due in North Carolina.

Among the thousands of letters received monthly from patients in North Carolina, some have neglected to write their address, others have failed to give their Post Office, so that in closing my books for the year I find \$5,000 in my hands that has been sent me in such a manner that I can neither prescribe for them nor send them their money. This is owing to the careless manner in which they address their letters. I am anxious to publish a list of the Post Offices, as far as known, in hopes that the parties who sent them will send me their full address.

Most of them were received for my infallible "Chill and Ague Cure," others for my "Dysentery and Diarrhoea Remedy," while the greater part, written by ladies, was for my "Infallible Female Friend," the great wonder of the Century, which has saved thousands of suffering women from the grave, and for which I refused \$50,000 from a Surgeon in the Russian army. Either of the above I send for one dollar and a half per bottle by mail.

The following are Post Offices at which money is due:

Unknown \$800, Harrisburg \$2, Charlotte \$150, Fort Mills \$75, Dallas \$75, Rock Hill \$60, York C. H. \$100, Lincoln county \$200, Anson county \$300,