

AGRICULTURAL.

Questions and Answers.

**Peas for Fall Planting.**—Can you tell me, if you know a variety of pea that may be sown in the Fall with oats, and that will withstand the Winter and come on after the oats are harvested and make a crop? I have been referred to you for information. —Winsboro, S. C., Aug. 24, 1880.

**Answer.**—We know of no variety of pea that will do this. The variety known as the Old Red Cow Pea is the hardiest with which we are acquainted. We have known it to withstand the Winter when plowed in with oats in the Fall, when the ground was well covered with grass vines, &c., and the Winter was mild. There is also a black variety that is said to be very hardy, but we do not believe that any variety has yet been found, whose qualities would warrant the experiment.

**Mutton Sheep.**—Will you tell me which is the best breed of sheep for mutton? I live near enough to the Raleigh market I think to make it pay.

**Answer.**—The South Down is universally acknowledged to be superior to all other breeds for mutton.

**Wheat for Bottom Lands.**—Please inform me as to the best variety of wheat to sow on bottom lands that are subject to overflow, and that will best resist rust. —Patterson's Mills, Aug. 27, 1880.

**Answer.**—To put a crop of wheat on lands liable to overflow is too great a risk and should be avoided if practicable. Experience has demonstrated that the red varieties are best where qualities for endurance against weather tests are required.

We know of but one variety in this country which it is claimed is free from the ravages of rust. This was imported at heavy cost four years ago by the Messrs. Miller and Mr. John Wadsworth of Charlotte. It is a large amber wheat with heavy, stout stalk, and yields finely. Through these four years it has stood the test perfectly, or the model farm of Mr. Wadsworth at Charlotte, and he is satisfied that it is rust proof. By the way, we would suggest to our farmer friends, who may visit Charlotte to go out and take a stroll over this farm. They may then see what effect the "No Fence Law," intelligent fertilizing, and thorough tillage will accomplish. Especially would we commend its inspection to those of our people who believe that grass and grain farming will not pay anywhere in the cotton belt of our State.

**How to dress a Sheep.**—Good mutton should constitute the chief meat diet on every farm, especially throughout the Summer season. But how few people know how to dress it. It is a fact that cannot be denied, that in the small country markets it is difficult to get mutton that can be relied upon. It is fat enough, it is clean enough, but that "wooly taste" of which almost every child has heard seems to pervade or permeate the whole carcass. And to avoid this almost all our people, in butchering a mutton, are scrupulously careful not to let the wool touch the flesh, and their greatest care is to take the hide off as quick as possible. This is all well enough and should be done, but it does not meet the trouble. The "wooly taste" is caused by the gases of the intestines being absorbed by the flesh, and therefore the first thing to be done after the animal is dead is to remove rapidly and quickly the intestines and before taking off the hide. Suspend it by the hind legs, thrust the knife through the neck and back of the wind-pipe and sever the arteries. Death will rapidly ensue. Lay open the skin along the belly and legs quickly and strip it back so as to be out of the way, and then disembowel it as quickly as possible. Now remove the skin and with clean water wash it out thoroughly, and if it cooked properly no unpleasant taste will be discovered. There is a broad difference between a properly and a bunglingly dressed mutton, as boarders throughout our whole State can testify. —L. L. P. in Raleigh News.

Plowing by Electricity.

In electricity, at least, it seems that wonders will never cease. To all the startling discoveries and wonderful inventions discovered from this mighty power, we are now promised the grand achievement of having it attached as a successful motor to the plow. The celebrated chocolate manufacturer, M. Menier, has been making some interesting experiments in his park, Noisiel, France, utilizing the power of electricity for this purpose. The machine is described as looking like the combination of a velocipede and a plow; and the first public exhibition proved a great surprise to all those who were present, the experiment being a perfect success.

In describing the performance, it is stated that the machine moves off at a given signal, from the edge of the field, leaving behind it a wide, deep furrow, and turning around at the upper end of the field, came back in the same manner. The motive power was supplied through wires by a Gramme machine, about half a mile distant, and the plow—one of the Fowles pattern, having six shares—did about the same work as if drawn by long oxen. A man seated upon a saddle guided the apparatus over the field, controlling the depth of the furrow by means of a lever. The Messrs. Menier have purchased the patent on the process of plowing by electricity.

Chicken Cholera.

Our highest authorities and most thorough investigators all agree that this disease is a "blood poison," caused by malarial or miasmatic atmosphere agents. The remedies and preventives which are indicated then, are such as will neutralize the poisons in the blood, tone the system to render it more impervious to malarial and epidemic influences, and also destroy malarial and epidemic poisons in the atmosphere. Proper dietary and hygienic measures must also be observed in housing in dry, well ventilated quarters, kept scrupulously clean and frequently whitewashed with fresh lime whitewash, to which has been added a very weak solution of carbolic acid. Diseased quarters should be saturated daily with a solution of carbolic acid. —San Francisco Chronicle.

Cooked Food for Domestic Animals.

An exchange remarks: The great value of cooked food for domestic animals has been demonstrated in this country and in Europe. The Germans have long used cooked feed for their army horses, and found it to excel all other kinds of food in giving greater strength to the horse and increasing his power of endurance. It is a recognized fact in England and on the continent, among the most successful stock breeders, that horses and cattle thrive better, and are far healthier when fed on cooked food, than when fed on any kind of raw food. Our best scientific authors all agree that well crushed grain is not only more easily masticated and more readily digested, but that the process called cooking enables the animal to assimilate a far greater percentage of nutritive elements than can be assimilated from the same amount of grain fed in a natural state. By the Daniels improved process, the grain is evenly cooked, dried and crushed, in a manner that renders it preferable by far to feed prepared by any of the crude processes heretofore used.

Among the disadvantages of using the raw, ripe grain as food for horses are the following: Many horses are so voracious, and eat so rapidly that they do not properly masticate their food, and in many cases, the grain is too hard to be properly crushed by the teeth. It is estimated that more than one-half of the diseases which afflict horses are induced by the use of uncooked food, and its bad effects upon the digestive apparatus. The hard, flinty covering of ripe kernels of grain can neither be properly ground by the teeth of the animal, nor is much of it soluble in the stomach, and most of it passes from the horse undigested. All the energy expended in attempts to assimilate raw grain food is just so much waste and positive loss.

Lime as a Fertilizer.

The quantity to be applied should be in a great measure determined by the character of the soil. If it contains a large amount of vegetable matter then more lime may be used with advantage than where it contains but little, or if the soil is a cold clay, and the lime is desired to cut it up and improve its mechanical condition as well as chemical, then quite a large amount—fifty to a hundred bushels may often be applied with benefit. But, on light soils, that is, sand and sandy loams, ten to twenty bushels is sufficient for one application. For wheat apply just before sowing the grain. It is not best to mix grain with other fertilizers, especially those containing ammonia. There are no vegetables or plants which would be a sure indication that the soil requires lime, but there are some that thrive better on soils deficient in lime than on those containing a large amount. A farmer should never use lime with the idea that it is in itself a fertilizer, but only a dissolvent of the plant food already in the soil.

NEW GOODS.

**WITKOWSKY & BARUCH**  
Are receiving their first installments of Fall Goods, to which they invite the attention of Wholesale and Retail purchasers.  
Aug. 20, 1880.

HARDWARE.

I want the Retail trade, and having a stock of Goods selected especially for retailing, can suit the purchaser.  
WALTER BREM, Agent.

Steel Plows, &c.

I have 25,000 pounds Steel Plows, of all kinds, which are made in Pittsburgh. They are the best shaped and of good Steel.  
Also, Heel Bolts and Grass Rods, in large quantities.  
WALTER BREM, Agent.

Oliver Chilled Plows.

Having just received a car load of Oliver Chilled Plows, I am prepared to furnish any size and any repairs needed for them. Every Plow guaranteed to give satisfaction.  
WALTER BREM, Agent.  
Feb. 30, 1880.

FALL TRADE.

**Groceries and Provisions, BAGGING AND TIES.**  
We are now receiving our Fall Stock and will be prepared to offer inducements on all goods in our line.  
See our prices for Bagging and Ties before buying.  
We are selling the new "Arrow Tie," and will sell as low as any other new Tie offered in this market. Give us a call.  
BURWELL & SPRINGS.  
Aug. 13, 1880.

Thousands Use It.

Why Hesitate! Joy to the World! Woman is Free! Among the many discoveries looking to the happiness and amelioration of the human race, none is entitled to higher consideration than Dr. J. Bradford's Female Regulator, "Woman's Best Friend." By it woman is emancipated from numberless ills peculiar to her sex. Before its magic power all irregularities of the womb vanish. It cures "whites," suppresses the "meneses," and removes uterine obstructions. It also cures constipation, strengthens the system, braces the nerves and purifies the blood. It never fails, as thousands of women will testify.  
THOMASVILLE, GA., June 28, 1877.

I have been selling Bradford's Female Regulator for years, and it still continues popular—an evidence of its being all claimed for it. I can recall instances in which it afforded relief after all the usual remedies had failed.  
S. J. SASSLES, Druggist.  
Prepared by Dr. J. Bradford, Atlanta, Ga. Price \$1.50 per bottle. Sold by all Druggists, and wholesale by W. H. Barrett.  
For sale by all Druggists in Charlotte.  
Aug. 27, 1880. 3m

English Soda

Is the best—Dr. T. C. SMITH keeps no other—10 cents a pound.  
July 2, 1880.

**FAUQUIER FEMALE INSTITUTE, Warrenton, Va.**  
Session begins Sept. 1st. Send for Catalogue.  
ROBERT FRAZER, Principal.  
Aug. 20, 1880 8wpd

**SPENCER & ALLEN, Wholesale Grocers, AND Commission Merchants, Corner Trade and College Streets, Charlotte, N. C.**  
Invite the attention of Wholesale Buyers to their complete

**STOCK OF GROCERIES.**  
Which they offer at lowest Wholesale prices. Consignments solicited and prompt returns made.  
SPENCER & ALLEN.  
Jan. 9, 1880 y

The heavy morning dew of the North and West militates against the use by farmers of the combined reaper, thrasher and separator. But in the dry climate of California it works to a charm. One of these machines, lately seen in operation there, is described as a combined header, threshing machine and separator, operated by a team of twenty mules. It cut a little more than a rod wide, was moved at a good walking-rate, and taking in the heads of the grain at one side, dropped the offal behind, and delivered the clean grain, sacked, at the other side, ready for marketing. The process leaves the straw on the land, where it serves the purpose of manure for another crop.

**SCHIFF & GRIER, Grocers and Commission Merchants,**  
Have one of the largest and best assorted Stocks of

**Staple and Fancy Groceries**  
In the State. Close and prompt Trade especially invited.  
They are Agents for the PLANTERS' FAVORITE and LONG'S PREPARED CHEMICALS, Fertilizers too well known to need further commendation. Call for the book with testimonials from all sections.

They are also Agents for  
**Sterling Baking Powder,**  
One of the purest and best. Chemists of national reputation recommend it, such as Prof. Doremus of New York, and others. Sample Package free. Try it. Attention of Physicians called to it. For sale by all leading Grocers.  
SCHIFF & GRIER.  
Charlotte, N. C., Dec. 24, 1879.

**Patent Flour.**  
Just received another lot of our Choice Patent Flour, the finest in the world. All we ask is a trial of it.  
SPRINGS & BURWELL.  
Aug. 20, 1880.

**New Novelties and Notions.**  
One case of 25 dozen CORSETS, just received, at 60 cents each, worth \$1.  
Hosiery, Gloves, Laces, Trimmings, Hats, Ribbons, Silks, Vestings, Neckwear, Jewelry, &c., at greatly reduced prices to close up for Fall Goods.  
MRS. P. QUERY.  
July 30, 1880.

**The Rising Sun.**  
"Science is systemized knowledge; an expert is one who can see all sides of a subject; a non-expert may see one side out of many."  
It is said that the Great Dragon is to pass the Great Pyramid of Cheops in 1881, but it turns out that it will be the star Alpha Ursa Minor, the present pole star, that will make the pass, but not till twenty-one thousand more years have passed; when the said Alpha will appear on the North side of the Pyramid and look square down the four foot square hole which reaches 300 feet below the base, the whole opening is directed as a huge telescope.  
We will not wait, but will take a chance at the

**Rising Sun,**  
Opposite the old Market House, on Trade Street, where C. S. HOLTON has a large stock of Groceries, Confectioneries, &c.

**Confectioneries.**  
All kinds of Fresh Crackers, not subject to a corporation edict, but good off well, being strictly Orthodox: Candies, Pure Candies, Nuts, Fruit, Raisins, Fresh Bread, Cakes and Pies, &c., &c., always on hand.  
C. S. HOLTON.  
Dec. 12, 1879.

**Groceries,**  
Coffee, Sugars, Tea, Molasses, Rice, Canned Meats and Fish, Flour, Canned Fruit, Sardines, Cigars and Tobacco, with a full store. Anything in the above lines can be furnished to all at low prices. Thanks for past favors.  
C. S. HOLTON.  
Dec. 12, 1879.

**STAR MILLS,**  
Corner of E and 6th Streets, CHARLOTTE, N. C.  
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**NEW AND FIRST CLASS MACHINERY.**  
I keep constantly on hand MEAL for sale at bottom prices. I solicit a share of public patronage.  
July 9, 1880 3m W. M. CROWELL.

**BUY GOODS While they are Cheap.**  
We are selling all kinds of DRY GOODS at GREATLY REDUCED PRICES.  
And respectfully ask a call. Be sure when a decline takes place we are among the lowest.

**Domestics and Prints**  
As low as you can find them anywhere, and a special reduction from this date on all DRESS GOODS.  
BARRINGER & TROTTER.  
June 11, 1880.

**Blacksmiths' Tools.**  
We have a complete stock of Blacksmiths' Tools of the best quality and at prices that will put them within the reach of every Farmer.  
Nov. 1, 1879. KYLE & HAMMOND.


**Hotel for Rent or Sale.**  
The undersigned, Proprietor of the Kee Hotel at Gastonia, N. C., on the Charlotte & Atlanta Air-Line Railway, offers the House, together with a large Store Room, for sale or rent, as he has other business to which he would like to devote all his time and attention. The Hotel is new, in good order, well furnished and has a fair and increasing patronage; located near the junction of the Air-Line and Chester & Lenoir Railroads and is a desirable stand for a Hotel and Store. Address or call in person on  
C. J. KEE, Manager.  
Aug. 6, 1880.

**THE HAMILTON Adjustable-Arch Bar-Share COTTON AND CORN CULTIVATOR.**  
The superiority and advantage of the Hamilton Cultivator becomes manifest upon examination. The wheels are always in the WATER FURROW and not on the adjacent beds.  
We warrant it to run steady, and to do good work in the toughest or hardest soil; requiring but little effort to guide, and to be UNEQUALLED in the quality of its work.  
The hitch is directly attached to the ends of the beams, is adjustable high or low, for deep or shallow plowing and takes all weight off the horses necks.  
The uprights besides their internal adjustment are left free to swing back and forth on the arch-bar; which equalizes the draft by leaving each horse to draw his own load, and prevents the tongue or wheels from being thrown across the row by the uneven movement of the team or any other cause; thus preserving the line of draft and decreasing the labor of guiding.  
We furnish with each Cultivator 4 Shovels, 2 Cud-Fenders, 2 Bull-Tongues, Double and Single Trees, Neck-Yoke and 1 Wrench.  
E. NYE HUTCHISON & SON, Agents, Charlotte, N. C.  
March 12, 1880.

**Carolina Military Institute, CHARLOTTE, N. C.**  
The 8th annual session of this Institute will open as usual on Sept. 15th.  
In the "Classical Course" students prepared for any of our Colleges or Universities. In the "Regular Course," trained to engage at once in the business of life.  
For Circulars giving full information, apply to the undersigned.  
Col. J. P. THOMAS, July 30, 1880. Supt. and Proprietor.

**FIRE INSURANCE AGENCY,**  
Representing  
THE QUEEN OF Liverpool and London, THE WESTERN ASSURANCE of Toronto, Canada, STAR of New York, THE WATERTOWN of Watertown, New York.  
The last named Company also pays for Dwellings, Farm Property and Live Stock damaged or killed by  
**Lightning**  
In Barns or on the Premises, without additional cost to the assured.  
Also, insures  
**Gin Houses.**  
DRAYTON & CO., Agents, Office on Trade Street, Charlotte, N. C., Over Kyle & Hammond's Hardware Store.  
Feb. 13, 1880 ly

"Train up a Child in the way he should go."  
If you send your daughter to the  
**WILLIAMSTON FEMALE COLLEGE,**  
She will be trained in the HABIT OF CONCENTRATED ATTENTION TO ONE PRINCIPAL PURSUIT at a time, and she will not be trained for the BAR, the STUMP or the STRAPE.  
For a Catalogue, address  
Rev. S. LANDER, Pres't, Williamston, S. C.  
Aug. 20th, 1880.

**Pianos, Organs, Music Books, &c. McSMITH MUSIC HOUSE,**  
  
Charlotte, N. C.  
Branch of Luten & Bates of Savannah, Ga. Prices and Terms exactly the same.  
Always on hand a fine assortment of Pianos, Parlor Organs, Band Instruments, Violins, Harmonicas, Flutes, Guitars, Accordions, Conchinas, Chickering Pianos and Mason & Hamlin's Organs, Double Bases, Flutes, Finest Strings, Sheet Music, and Music Books.  
Charlotte, July 30, 1880. 4m

**Rrice Reduced.**  
In order to place it within the reach of all, the price of Warner's Safe Kidney Cure has been reduced to \$1.25 per bottle at  
DR. T. C. SMITH'S DRUG STORE.  
**L. R. WRISTON & CO, Druggists,**  
Charlotte, N. C., Irwin's corner.  
A good supply of FRESH DRUGS always on hand for the wholesale and retail trade, and at reasonable prices as any house in the South can afford.  
**PAINTS** of all sorts, mixed and unmixed; OILS of all grades, for lubricating and illuminating purposes.  
**Brushes**—Toilet Brushes, and also Whitewash, Paint, Blacking, &c.  
Particular attention given to putting up PRESCRIPTIONS by an experienced Druggist.  
L. R. WRISTON & CO.  
Jan. 1, 1879.

**Carolina Central Railway Co.,**  
Office General Superintendent, WILMINGTON, N. C., May 14, 1880.  
On and after May 18, 1880, the following Schedule will be operated on this Railway:  
**Passenger, Mail and Express Train.**  
Leave Wilmington at - 6:00 P. M.  
No. 1. Arrive at Hamlet at - 1:27 A. M.  
" " at Charlotte at - 7:00 " "  
Leave Charlotte at - 7:25 P. M.  
No. 2. Arrive at Hamlet at - 12:32 A. M.  
" " at Wilmington at - 8:30 "

**Local Freight and Accommodation.**  
Leaves Wilmington, - 6:15 A. M.  
Arrives at Laurinburg, - 4:40 P. M.  
Leaves Charlotte, - 4:15 A. M.  
Arrives at Laurinburg, - 4:00 P. M.  
Leaves Laurinburg, - 5:30 A. M.  
Arrives at Charlotte, - 4:20 P. M.  
Leaves Laurinburg, - 5:00 A. M.  
Arrives at Wilmington, - 4:15 P. M.

These Trains leave Wilmington and Charlotte Tuesdays, Thursdays and Saturdays; Laurinburg, Mondays, Wednesdays and Fridays.  
Close connections at Charlotte via Statesville, to all points in Western North Carolina and to Asheville. Also via Spartanburg to Hendersonville, adjacent points and Asheville.  
Passengers for Asheville via either route, leaving Wilmington at 6 P. M., will arrive at destination at 7 P. M. next day.  
Sleeping Car accommodations on Through Trains to and from Charlotte and Wilmington.  
There will also be Through Sleepers run to and from Raleigh and Charlotte.  
Y. Q. JOHNSON, General Superintendent.  
May 20, 1880.

**A. BETHUNE, Practical Tailor, CHARLOTTE, N. C.**  
Shop three doors above the Commercial National Bank, opposite the old Mecklenburg Bank building.  
New work made to order, and repairing done at short notice. Terms, cash.  
Jan. 4, 1878.

**DR. A. W. ALEXANDER, Dentist,**  
Office over L. R. Wriston & Co.'s Drug Store. I am working at prices to suit the times, for Cash.  
With 25 years' experience I guarantee entire satisfaction.  
Jan. 18, 1878.

**Two Hundred Ounces**  
Of Quinine and Cinchonidia, and plenty of Opium and Morphine just received at  
DR. T. C. SMITH'S Drug Store.  
July 9, 1880.

**The Brinly Plow, BURWELL & SPRINGS.**  
At

**A. R. NISBET & BRO., WHOLESALE AND RETAIL Grocers and Confectioners, DEALERS IN**  
Tobacco, Cigars, Musical Instruments, &c., CHARLOTTE, N. C.  
The best stock of Groceries, Confectioneries, Prize Candies, Toys, Musical Instruments, Strings, Tobacco, Cigars, Snuff, Wooden Ware, Paper Bags, Canned Goods, Glass Jellies, Crackers, Powder, Shot, Salt, &c., in the city, will be found at our  
**Wholesale and Retail Store.**  
Call and see us before buying.  
A. R. NISBET & BRO.  
Nov. 7, 1879.

**BURGESS NICHOLS, Wholesale and Retail Dealer in FURNITURE, BEDDING, &c.**  
I have now in Store a well selected stock embracing everything found in a  
**First-class Furniture Store,**  
Such as Bedroom and Parlor Suits, Lounges, Tea-Tets, Whatnots, Marble & Wood Top Tables, Dining Tables, Washstands, Bureaus, Wardrobes, Book Cases, &c.  
CHAIRS of all kinds and cheap Bedsteads at prices to suit the times.  
I respectfully solicit a share of patronage.

ALSO,  
COFFINS of all grades kept on hand ready-made.  
No. 5 West Trade Street, CHARLOTTE, N. C.  
Jan. 19, 1880.

**E. G. ROGERS, FURNITURE DEALER,**  
Next door to the Post Office, CHARLOTTE, N. C.  
I have opened a full stock of FURNITURE, comprising all grades,  
**Common, Medium and Fine,**  
In the building next door to the Post Office.  
This stock is entirely new, and bought at bottom prices. I will sell low, and all goods will be found as represented.  
Special care will be taken in packing in connection with the Furniture Business.  
Charlotte, N. C., Dec. 14, 1879.

**Just Received AT TIDDY'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—a new lot just received.  
Edward Todd & Co.'s Celebrated  
**Rubber Pens,**  
A pen by some considered superior to a Gold Pen.  
TIDDY & 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, 1880.

**Carriages, Phaetons, Buggies, &c.**  
I have a good supply of  
**CARRIAGES**  
PHAETONS, BUGGIES, and Spring Wagons, of the latest style and superior workmanship.  
Call and examine the work.  
CHAS. WILSON, Sr., Rear of the Court House, Charlotte, N. C.  
June 18, 1880 3m

**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, 1880. JAMES HARTY.

**THE TRADER'S NATIONAL BANK, Charlotte, N. C.**  
OFFICERS—Robt. I. McDowell, President; Philip Schiff, Vice-President; J. H. Ross, Cashier; E. F. Young, Teller.  
DIRECTORS—Robert I. McDowell, Philip Schiff, John W. Wadsworth, D. F. Cannon, Jno E. Brown, W. M. Shipps and V. Q. Johnson.  
Jan. 1, 1880.

**First National Bank of Charlotte CHARLOTTE, N. C.**  
**Paid up Capital \$400,000.**  
OFFICERS.  
R. Y. McAden, President. M. P. Pegram, Cashier. John P. Orr, Teller. A. Graham, Clerk.  
BOARD OF DIRECTORS.  
R. Y. McAden, J. L. Brown, Wm R Myers, R M Oates, S B Alexander, S A Cohen, R Barringer.

Deals in Bills of Exchange, Sight Drafts, Gold and Silver Coin, and Government and other Securities.  
Jan. 1, 1875.  
**J. A. VOGLER, JOB PRINTER,**  
(West Corner of Trade and Tryon Streets.)  
Charlotte, N. C.  
Hand Bills, Dodgers, Circulars, and all ordinary printing done promptly and at reasonable prices. Commercial printing and Legal Blanks especially. Address  
J. A. VOGLER, Proprietor, Charlotte, N. C.  
April 9, 1880.

**He-No Tea**  
Is pronounced by those who use it to be the best in use. Sold only by  
**WILSON & BURWELL,**  
Sole Agents for Charlotte  
April 16, 1880.

**The Farmers' Friend Plow, BURWELL & SPRINGS.**  
At

**John VanLandingham, Cotton Buyer and General Commission Merchant**  
In Sanders & Blackwood's Building, North College St., Charlotte, N. C.  
March 26, 1880.

**DRESS-MAKING**  
Mrs. M. J. MULKEY and Mrs. M. C. CARTEER, Fashionable Dress-Makers, offer their services to the Ladies of Charlotte and vicinity. They can be found at the residence on the corner of Sixth and Tryon Streets, opposite the Methodist Church, near Wadsworth's Stables. They warrant their Cutting and Making to give perfect satisfaction. Please call and give them a trial.  
April 16, 1880. 6m

**NOTICE**  
I have sold my stock of Groceries to Messrs. Brothers & Henderson, and commend them to the attention of my old customers and friends.  
April 14, 1880. R. B. ALEXANDER

**New Firm.**  
Having bought Mr. Alexander's stock of Goods, we request a share of public patronage, and promise to sell Groceries, and all sorts of family provisions, at as low rates as any house in the city.  
J. L. BROTHERS, E. T. HENDERSON.  
April 16, 1880.

**CHAS. R. JONES, Commission Merchant,**  
And dealer in Grain, Flour, Meal, Groceries, Cigars, Tobacco and all kinds of Country Produce.  
Also, Agent for the SOLUBLE SEA ISLAND GUANO, which is as good as the best.  
Orders and consignments solicited and promptly attended to.  
Quaker Building, Trade Street, Charlotte, N. C.  
Jan. 1, 1880.

**Attention Farmers!**  
Call at Kyle & Hammond's Hardware House and examine their "Dexter Corn Shellers" and "Feed Cutters"—the latest and best out. Also, new style adjustable Iron Foot Plow Stocks, a great improvement on those sold in this market last season.  
We have a heavy Stock of Steel Plows, Churns, Single Trees, Steel and Iron Harrow Teeth, Iron Screws, Grass Rods, &c., which we can and will sell to the Farmers at prices lower than they can possibly afford to make them.  
Jan. 1, 1880. KYLE & HAMMOND.

**How Watches are Made.**  
It will be apparent to any one, who will examine a Solid Gold Watch, that aside from the necessary thickness for engraving and polishing, a large proportion of the precious metal used, is needed only to stiffen and hold the engraved portions in place, and supply the necessary solidity and strength. The surplus gold is actually needless so far as utility and beauty are concerned. In James Ross' PATENT GOLD WATCH CASES, this waste of precious metal is overcome, and the same solidity and strength produced at from one-third to one-half of the usual cost of solid cases. This process is of the most simple nature, as follows: a plate of metal composition metal, specially adapted to the purpose, has two plates of solid gold soldered one on each side. The three are then passed between polished steel rollers, and the result is a strip of heavy plated composition, from which the cases, backs, centers, bezels, &c., are cut and shaped by suitable dies and formers. The gold in these cases is sufficiently thick to admit of all kinds of chasing, engraving and enamelling; the engraved cases have been carried until worn perfectly smooth by time and use without removing the gold.  
This is the only Case made with two plates of Solid Gold and Warranted by Special Certificate.  
For sale by all Jewelers. Ask for Illustrated Catalogue, and to see warrant.  
March 19, 1880. 6m

**HARRISON WATTS, COTTON BUYER,**  
Corner Trade and College Sts., up Stairs, CHARLOTTE, N. C.  
Oct. 24, 1879 ly

**North Carolina Trees for Sale.**  
Having taken the Diploma at the Fair of the Carolinians and best all competition both as to quality and price, and expecting to continue the business of Tree selling, I ask the citizens of Mecklenburg and of the surrounding counties to give me their orders.  
A fine lot of Trees on hand on the old Jail Lot. Orders left with S. P. Caldwell will be carefully filled. Small Fruit and Ornamental Trees furnished at low rates.  
The citizens of this section could have saved a large amount of money and been supplied with good Trees or better if they had bought from me instead of giving orders to Nurseries out of the State.  
Jan. 9, 1880 1y T. W. SPARRROW.

**SCARR & CO., Druggists,**  
Near the Post Office, CHARLOTTE, N. C.  
Are just receiving an entirely new stock of Hair, Tooth and Shaving Brushes, Combs of various kinds, Soaps in all varieties and prices—English, French and American.  
"Vicks" Flower Seeds.  
Feb. 28, 1880.

**E. J. HALE & SON, Publishers, Booksellers & Stationers, 17 Murray Street, NEW YORK,**  
Invite orders for Books of their own publications and for all other School, Miscellaneous and Standard Books, and for all kinds of Staple Stationery, Writing Papers—Cap, Letter, Note and other sizes. Blank Books, of all grades. Envelopes, of all sizes and colors and qualities. School Slates, best quality, all sizes. Slate and Lead Pencils, Pens, Ink, &c.  
Those who favor us with their orders, by mail or in person, may rely upon having them filled promptly, and at prices which we believe to be quite as low as can be had in this market.  
E. J. HALE & SON, Publishers, Booksellers and Stationers, 17 Murray St., New York.  
April 29, 1879.

**BUY MACHINERY**  
From the Mecklenburg Iron Works at Charlotte, N. C., which has superior advantages in the way of both Home and Northern manufactures.

**ERIE CITY IRON WORKS, CHARLOTTE, N. C., April 7th, 1877.**  
We hereby notify our many friends and the public generally that the management of the Charlotte Branch of the Erie City Iron Works is now in the hands of Capt. John Wilkes, of this city, who is prepared to fill orders for our well known Engines and Saw Mills on the shortest notice, and at the most reasonable prices.  
JOHN H. BLISS, Secretary Erie City Iron Works

Referring to the above notice of change, I feel confident that it will be advantageous to purchasers of Machinery of all kinds, as it places me in position to meet any and all competition. With my facilities on the spot, I can manufacture all parts of the Erie Engines which will not bear freight charges—such as Grate Bars, Stacks, Spark Arresters, &c., and handle the Erie City Engines and Boilers with little extra expense, thus enabling me to offer Machinery at better figures to the purchaser than ever before.  
Be sure to give me