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J. G. CAMPBELL, Proprietor.

**The Field and Fireside.**

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At One Dollar a Year.

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Building, Powder Springs Street, Marietta  
Georgia.

WM. T. WYNN, WILL. J. WYNN,  
W. & W. J. WYNN, Attorneys  
at Law, Marietta, Ga., March 13, 1877.

W. J. WYNN, Attorney at Law,  
in Blackwell's Building, Marietta,  
Ga., March 13, 1877.

J. E. MORELY, Attorney at Law,  
in Cobb and adjacent counties.  
Office in McClellan's Building, up  
stairs, Marietta, March 13, 1877.

E. M. ALLEN, President  
of Dentist, of more than twenty  
years, Charges Reasonable.  
Office—North side of Public Square,  
Marietta, March 13, 1877.

D. R. G. TENNETT, Practising  
Physician, Office on Cassville St.  
Marietta, March 13, 1877.

D. R. J. SETZ, Physician and  
Surgeon, tenders his professional  
services in the practice of Medicine and  
surgery to the citizens of Marietta  
and surrounding country. Office at the  
Drug Store of W. B. Beck, up stairs  
March 13, 1877.

D. & T. B. IRWIN, Attorneys at  
Law, Office in Cobb and adjacent  
counties. Office over McClellan's  
store, west side Public Square,  
Marietta, March 13, 1877.

W. B. POWER & HAMMETT,  
Attorneys at Law, Marietta, Ga.  
will practice in the Courts of Cobb and  
adjacent counties. Collecting a specialty.  
March 13, 1877.

C. A. IRWIN, Attorney at Law,  
will attend to the practice of law  
in Cobb and adjacent counties.  
All collections entrusted to them will  
be met with prompt attention. Office  
over McClellan's store, west side Public  
Square, Marietta, August 7, 1877.

M. T. GRIST,  
CHEROKEE STREET,  
**Saddle and Harness Maker**  
AND REPAIRER.  
Marietta, Geo., March 13, 1877.

**CONTRACTOR**  
AND  
**BUILDER.**  
THE undersigned continues his hand-  
ness of Brick Making, Stone and  
Brick Building, and is prepared at any  
time to take contracts on the most re-  
sponsible terms, and to execute them in  
the most satisfactory manner.  
H. B. WALLIS,  
Marietta, March 13, 1877.

GREER & REYNOLDS,  
Dentists.  
WEST SIDE OF THE PUBLIC SQUARE.  
Rooms over McClellan's Store.  
IT gives us pleasure to inform our  
friends that we have returned from  
our Philadelphia trip, where we have  
been working solely in the interest of  
our profession. Again we tender our  
sincere thanks to our friends and the public  
generally, confident that with the latest  
appliances and most improved in-  
struments, with all other improvements,  
gathered regardless of expense or iron-  
ment, we can do work with satisfaction  
and efficiency as can be done elsewhere.  
Marietta, Ga., March 5, 1878.

**House Building and  
Repairing.**  
SASH, BLINDS, DOORS FINISHED  
TO ORDER.  
Lumber of all kinds, and at the  
lowest prices, for sale, at the  
Tennessee for the liberal patronage  
that he is fully prepared to receive  
the erection of buildings, and to ex-  
ecute the contracts in the most satisfac-  
tory manner. SHOP, south side of Public  
Square, March, 1877. LEMUEL BLACK.

**Manning & Barker.**  
BLACK-  
SMITHS,  
AND REPAIRERS.  
MARIETTA, GEORGIA.  
ARE now prepared to do all kinds of  
work in their line, and at the lowest  
prices, and as well as it can be done  
anywhere. Buggies and Wagons made,  
or repaired in the best style of work-  
manship. Planting and iron work  
done cheaply and at short  
notice. A satisfactory manner.  
The C. C. House, and given  
and we will guarantee

**B. R. Strong,**

(Successor to G. W. Williams.)

**DRUG & GIST,**

AND

**Apothecary.**

WILL continue business at the Old  
Keep on hand, and for sale.

**Drugs! Chemicals!**

**Toilet and Fancy Articles!**

**Paints and Oils!**

**Fine Perfumery, etc.**

**Books and Stationery.**

**The Detroit Free Press.**

**E. A. WITHERS,**

**Iron Founder & Machinist.**

**Steam Engines,**

**Improved Sash Mills,**

**GRIST MILL MACHINERY.**

**Prices to suit the times.**

**J. M. Wilson,**

**TIN & SHEET IRON**

**AND**

**Wooden Wares.**

**STOVES, HARDWARE, CUT-  
LERY, HOUSE FURNISH-  
ING GOODS AND**

**AGRICULTURAL IMPLEMENTS**

**Straw and Feed Cutters,**

**Corn Shellers,**

**Turning Plows,**

**Rake Barrows,**

**Hoes, Grass Scythes,**

**Plows, Plow Stocks, &c.**

**Syrup Mills,**

**Of a Superior Make.**

**POCKET & TABLE CUTLERY.**

**Carpenter's Supplies.**

**Watchmaker & Jeweller.**

**W. C. GREEN,**

**Watchmaker & Jeweller.**

**THE FINEST STALLION**

**IN GEORGIA.**

Marietta, (Georgia), Thursday, June 20, 1878.

**J. B. O'Neill & Co.**

**Agricultural.**

**Best in Wheat.**

**As early as 1789, Pontana pub-**

**lished an account of this destruc-**

**ive pest; and since then botan-**

**ists have pursued the investiga-**

**tion with much interest and as-**

**siduity. It is now admitted by**

**all scientists to be a microscopic**

**fungus, to which the name of**

**pinchus graminis has been given.**

**It attacks both stems and leaves**

**and causes all kinds of grain,**

**having at first an orange colored**

**appearance (resembling rust on**

**iron, hence the common name of**

**it afterwards resembles a deep**

**chocolate color.**

**One point on a straw will pro-**

**duce from twenty to forty fungi,**

**and each of them it is believed**

**will produce at least one hundred**

**spores, or reproductive particles,**

**so that the progeny of a single one**

**will be enough to infest a whole**

**plant.**

**The period of germination is**

**supposed to be about one week.**

**The spores, being very light, are**

**wafted about in the air, lighting**

**upon adjacent stems, and will ger-**

**minate under the influences of**

**warm damp weather, and will**

**more or less destructive accord-**

**ing to the favorableness of the**

**weather for their increase and**

**growth.**

**Plants have pores which are**

**Plants have pores which are**

**closed in dry weather, and open**

**and expand in warm, moist wea-**

**ther. It is supposed that these**

**pores are thus made receptacles**

**for the spores of this parasitic fun-**

**gus, where they immediately take**

**root, intercepting the nourish-**

**ment intended for the grain; and**

**it has been ascertained by analy-**

**sis that these fungi contain very**

**much the same constituents as the**

**flour.**

**Some kinds of wheat are more**

**affected than others, and in north-**

**ern climates, fall wheat suffers**

**more than that sown in spring.**

**Farmers in England affirm that**

**wheat sown in the neighborhood**

**of the barley field seldom es-**

**cape the blight, as it is supposed**

**that the spores are generated and**

**preserved on these bushes.**

**It is believed that the spores**

**can be perpetuated from unde-**

**composed straw carried out into**

**the fields as manure. If this be**

**true, farmers should be careful in**

**disposing of, as well as destroying**

**all grasses in fields "producing**

**rust."—Farm Journal.**

**The Hessian Fly.**

**The Hessian fly is a small gray**

**or midge of the order Diptera ce-**

**cidomyiidae, or gall gnats, and**

**is called *ecidomyia*. It was called**

**Russian fly from the supposition**

**that it was brought to this coun-**

**try by Russian troops in some**

**straw, during the Revolutionary**

**war. It was scientifically demon-**

**strated in 1817, by Mr. Say, as *ecid-***

***omyia destructor*. The body of the**

**insect is one-tenth of an inch in**

**length, and the expanse of the**

**wings a quarter of an inch. This**

**insect, so destructive, in some**

**seasons, in fields of wheat,**

**barley and rye, generally matures**

**two broods in the course of the**

**year, appearing in June and Au-**

**gust, earliest in the southern**

**states. The transformation of**

**some are retarded in various**

**ways, so that their life from the**

**egg to the perfect insect may be**

**a year or more, rendering the**

**continuance of the species in af-**

**ter years more sure.**

**The eggs, about one-fifth of an**

**inch in length, translucent and**

**white, are placed in the longitu-**

**dinal creases of both winter**

**and spring wheat, very soon after**

**the plants are out of the ground,**

**to the number of twenty, thirty**

**or more on a leaf. If the weath-**

**er be warm, and the insects hatch**

**in four or five days, and the larvæ**

**are small, footless maggots, taper-**

**ing at each end, and of a pale**

**green color, crawl down the leaf and**

**fix themselves between it and the**

**main stalk, just below the surface**

**of the ground, where coming**

**upwards, till they reach the sur-**

**face, they are completed, nour-**

**ished by the juices of the plant.**

**Two or three larvæ thus placed**

**will cause the plant to wither and**

**die.**

**In about six weeks they attain**

**their full size, about three-twen-**

**tieth of an inch in length, when**

**the skin gradually hardens, and**

**becomes of a bright chestnut col-**

**or, about the first of December in**

**the autumn brood, and in June or**

**July in the spring brood. In the**

**beginning of this, the pupa state,**

**they look like wax, and in two**

**or three weeks the insect within**

**becomes detached from the leath-**

**er skin and flies loosely within, a**

**motionless toward the wing state**

**about the end of April or the be-**

**ginning of May, according to the**

**warmth of the weather. When**

**case, enveloped in a delicate skin,**

**setting the perfect insect at full**

**liberty.**

**Burning the stubble of wheat**

**and early fields, afterwards**

**plowing and harrowing the land,**

**appears the best method of get-**

**ting rid of this insect. Various**

## NEW GOODS! NEW GOODS

**DRY GOODS,**

**Ready-Made Clothing, Millinery Goods,  
Boots, Shoes, Caps, Confectioneries, &c.**  
ALL of which having been purchased on lower terms than ever he can sell at  
bargains to his customers. Come and see the goods just opening.

Large and New Arrivals!

**L. S. Norcutt's,**  
West Corner of the Court Square.  
LARGE and select Stock of **DRY GOODS** and

ly found in a first-class Dry Goods store. We handle everything usual, manufacturers and their Agents, and will be sold as low or lower FOR CASH than any similar Goods ever brought to this market. I mean what I say. Call and examine for yourselves. Our extensive stock of

**Boots and Shoes, Hats, Caps, &c.**

Are made at the best Factories and never fail to give entire satisfaction.  
 Marietta, October 8, 1877.  
 L. S. NORTHCUTT.

---

G BRUMBY.) (MRS. C. C. BRUMBY

---

MR. AND MR. BRUMBY.

North-west corner of the Square,  
**MARIETTA, GEO.**  
 er to their friends and the public, a fresh and genuine Stock of

## Millinery & Fancy Goods!

they will also keep their Stock constantly replenished with the  
made **BOOTS AND SHOES**, of every variety. **DRESS MAK-**  
in the latest and most fashionable styles, done on the latest

**F. W. HART.**

**DOORS, BLINDS, SASH,**  
GLAZED SASH,  
LINGS, STAIR RAILING, NEWEL POSTS; BALUSTERS

**WINDOW GLASS,**  
**BUILDER'S HARDWARE etc.**  
Road Street, . . . . . Atlanta, Ga.  
**MERCHANTS AND MECHANICS INSURANCE COMPANY**

**Capital \$250,000 - - Cash Assets \$315,000.**

ly  
BARRINGTON KING,  
Agent, Mar.

—that all evidence tend to establish the fact of such practices, should be carefully and vigorously studied. But your committee is of opinion that the

**Garden Seeds!**  
I HAVE a full assortment of FRESH

ident, but should be con-  
the punishment by legal  
stitutional means of the  
s, and the preservation  
betuation of the evidences  
guilt, so that the Ameri-

**Genuine Eastern Potatoes.**  
Peas and Beans by measure.  
Garben Seeds in papers to dealers,  
at wholesale; also, Hoes, Rakes, Manure  
Forks, &c.  
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**M. R. Lyon,**  
CHEROKEE STREET,  
**FAMILY GROCERIES,**  
And dealer in  
COUNTRY PRODUCE.

**The New Departure**  
Doing our own work, and skillfully, we can afford to sell in accordance with times. We will do

**JOB WORK**  
Of every description, lower  
than in Atlanta. We will do  
at greatly reduced rates for  
our sales, all other  
and all other

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No.

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