

THE JOURNAL.
 PUBLISHED DAILY, except Monday, at
 NEW BERNE, N. C., for the month of
 MAY, 1887.
 THE WEEKLY JOURNAL, a 24 column
 paper, is published every Thursday at \$1.00
 per copy.
ADVERTISING RATES (DAILY)—One
 square per line for first and 5 cents
 for each subsequent line.
 Advertisements under head of "Business
 Notices," 10 cents per line for first and 5 cents
 for each subsequent line.
 No advertisements will be inserted between
 the 1st and 15th of any month.
 Notices of Births or Deaths, not to exceed
 two lines, will be inserted free. All additional
 matter will be charged 5 cents per line.
 Payments for transient advertisements must
 be made in advance. Regular advertisements
 will be collected promptly at the end of each
 month.
 Communications containing news or a dis-
 cussion of local matters are solicited. No
 communication must be expected to be pub-
 lished unless it contains objectionable personal-
 ity, and the name of the author or
 contributor will be made more than one column of the
 paper.

THE JOURNAL.
 Editor,
 W. H. HANFORD,
 Business Manager,
 NEW BERNE, N. C., MAY 5, 1887.

A GREAT INDUSTRY.

MILLIONS TO BE MADE OF COTTON SEED—A FERTILIZER AND STOCK FOOD—IN TRACTION OF THE OIL.
 For nearly a century the southern farmers destroyed their cotton seed. One of the farm problems was how to get rid of it. A few years ago somebody discovered that cotton seed was the one perfect fertilizer for the cotton lands; that the seed held the essential elements that the cotton seed took from the soil. Then everybody was ashamed of having destroyed the seed for so many generations. Slowly but surely every ton was utilized as a fertilizer. Later somebody discovered that it was an excellent food for stock. Then the farmers began feeding with it.

Alone in 1870 an objection was found to cotton seed as a fertilizer and stock food. It was too rich. The excess of oil in the seed prevented quick decomposition in the soil, and made the wool of sheep too kinky. At the same time somebody discovered that the objectionable oil would sell well in market, so the first cotton seed oil mill was established. The industry was immensely profitable, and in less than five years 150 oil mills sprang up in the south.

AN ENORMOUS INDUSTRY.
 A ton of cotton seed yields forty gallons of oil, worth in its crude state \$10. The hulls of the seed are used as fuel to run the furnace, and the ashes thereof sold for potash, and cotton seed meal stripped of its oil is more valuable to the farmer as a fertilizer and stock food than it was when it held the oil. This season 500,000 tons of cotton seed have gone through the mills, from which \$5,000,000 worth of crude oil has been taken. The meal left returned to the soil without the oil has lost nothing, while the south has gained \$5,000,000. The crude oil, however, is refined, which quadruples its value. It is sold mostly for export, and returns to America as olive oil. The mills pay the farmer about \$10 a ton for cotton seed, three tons of which will make one ton of cotton meal, which they sell back to the farmer for \$15 for fertilizing or feeding purposes.

Now see the progress. Twenty years ago cotton seed was burned or destroyed on southern farms. Then it began to be used as a fertilizer or stock food. Last year \$5,000,000 worth of crude oil was taken out of 500,000 tons of seed without injuring its value for other purposes, which oil was refined up to a value of perhaps \$20,000,000. This enormous industry, which has yet treated but 500,000 tons out of 5,000,000 tons of the full crop of cotton seed, has lately attracted the attention of northern capitalists, it is said, especially the Standard Oil company, and a remarkable company has been formed. Last season produced seed, very unfavorable for oil purposes. The mills, which had been making immense profits, lost money. Several of them applied to New York for money. Others were offered for sale. The American Cotton Oil Trust was organized. A score of mills were pooled, and agents of the company went to buying up all out of the 150 oil mills in the country the company owns about 100. These mills represent a cash value of \$5,000,000. The stock of the company is \$33,000,000. It is listed in the New York Stock Exchange, and is now selling at about 150. \$3,000,000 worth of property now has a selling value of \$21,000,000.—N. J. Sun.

Bill Arp on Farming.
 It is a wonder to me that everybody don't go to farming. Lawyers and doctors have to set about towns and play checkers, and talk politics and wait for somebody to quarrel or fight, or get sick; clerks and book-keepers figure and multiply and count until they get to counting stars, and the flies on the ceiling, and the peas in the dish, and the flowers on the papering; the jeweler sits by his window all the year round working on little wheels, and the mechanic strikes the same kind of a lick every day. These people do not belong to themselves; they are all penned up like convicts in a chain-gang; they can't take a day nor an hour for recreation, for they are the servants of their employers. There is no profession that gives a man such freshness, such latitude, and such a variety of employment as farming.

There's no monotony upon the farm. There's something new every day, and the changing work brings into action every muscle in the human frame. We plow and hoe, and harrow and sow, and gather in harvest time. We look after the horses and cows, the pigs and sows, and the rams and the lambs, and the chickens and the turkeys, and geese. We cut our own wood, and raise our own bread and meat, and don't have to be stingy of it like city folks. A friend, who visited us not long ago wrote back from the town that his grate don't seem bigger than the crown of his hat since he sat by our great big friendly fire place.

I may be mistaken, but it seems to me a little higher grade of happiness to look out upon the green fields of wheat and the leafing trees and blue mountains in the distance and hear the dove cooing to her mate and the whippoorwill sing a welcome to the night and hunt flowers and bubbly blossoms with the children, and make whistles for 'em and hear 'em blow, and see 'em get after a jumpin' frog or a garter snake, and hunt hens' nests, and paddle in the branch and get dirty and wet all over, and watch their penitent and subdued expression when they go home. Mrs. Arp looks at 'em with amazement and exclaims: "Mercy on me; did ever a poor mother have such a set?" Will I ever get done making clothes? Put these on right clean this morning, and not another clean rag in the house! Go get me a switch, right straight, go! I will not stand it!" But she will stand it, and they know it—especially if I remark, "Yes they ought to be whipped!" That saves 'em, and by the time the switch comes the tempest is over, and some dry clothing are found, and if there is any cake in the house they get it. Blessed mother! fortunate children! What would they do without her! Why her very scolding is music in their tender ears. I'm thankful that there are some things that corner in the domestic circle that Wall street cannot buy nor money kings decrease.—Atlanta Constitution.

Fleet Steamships
 It will be noticed that in all the recent propositions for war vessels, an extraordinary degree of speed is demanded, as much as twenty and twenty one knots an hour. This calls for a light vessel, powerful engines, and a large capacity for carrying coal. The Arrow Steamship Company have raised \$1,000,000 to test certain patents, which, if successful in execution, will bring steamships into existence which will cross the Atlantic in five days. That is, they will approximate an average of twenty-five knots an hour. The Spanish Government has recently contracted for torpedo boats which will make that time on the trial trips. The Umbria and Etna now make an average speed of twenty-one knots an hour, but with this increase of speed, there have been, curiously enough, such other improvements as have given these swift vessels more room for freight and passengers. In the days of side-wheel steamers, very little freight could be carried. The propeller utilized the space on board the vessel, and effected a great saving in the consumption of fuel. The other revolution in steam travel took place when the compound engine was invented. This was based on the discovery that, after having raised the pressure of the steam in the boiler to, say, 40 pounds to the square inch, it required the consumption of a little more coal to raise the pressure to 250 pounds to the square inch. Now, while it would be difficult to directly work the engines under such a pressure, it was found possible, by the use of a second cylinder, to expand and lessen the power of the steam drawn from the high-pressure reservoir just referred to. This permitted of a great contraction in the space taken up by the engines, and in the quantity of coal needed to propel a steamer of a given tonnage through the water. With the exception of the invention of Bessemer steel—and perhaps even this exception should be disallowed—it would be hard to

name a discovery of modern times which has produced such important changes for its effect has been to bring the wheat-fields of Mississippi Valley almost to the doors of the English bread consumers. Then come the triplex engine, and further along the quadruplex engine. Then improvements admitted of the old-time rate of speed at a very much reduced coal consumption, or the old-time consumption, with a very much higher rate of speed. Freight steamers carrying 4,000 tons of merchandise can cross the Atlantic in ten days with an expenditure of one-tenth the coal required in the steamers of ten years back. The new steamer of the Arrow Line is to be 5,000 tons, and her length will be thirteen times her width. She is to be called the Pocahontas, and if she succeeds, a new era will have opened in ocean traffic.—Democrat's Monthly.

Importance of Cleanliness in Fish Culture.

One of the main reasons why artificial propagation of fish is superior to the natural method is in this particular. The eggs must be kept free from sediment or dirt in any form whatever, or else they can never reach the hatching point. We will take the clear flowing brook as we observe it casually; it has the appearance of being free from all foreign substance, but, by examining it closely, we discover that in the bed of the brook a great deal of matter is constantly moving downward; this has the tendency to cover up all eggs which have been cast, and, when this occurs, the egg will never come to maturity. In hatching eggs artificially this is guarded against by filtering the water through flannel screens, and also by having a large tank into which the water flows before entering the hatchery. This gives the impurities a chance to settle at the bottom, and the water will become pure; and when it afterward flows through the flannel screens it is purified to a still greater extent. But even with these precautions a great deal of sediment will force itself through into the hatching apparatus, and the eggs have to be looked over and feathered nearly every day in order to keep them bright and clean. The hatching apparatus itself needs frequent washing to keep it free from the matter which accumulates on it. Without the observation of scrupulous cleanliness, artificial propagation would not, in this respect, be superior to the natural.—SETH GREEN, in American Agriculturist.

First-Class Buggies
 MADE AND KEPT CONSTANTLY ON HAND AT
C. T. RANDOLPH'S
CARRIAGE FACTORY,
 BROAD ST., NEW BERNE, N. C.
 Those wishing to purchase will find it to their advantage to call and examine before purchasing elsewhere.
 REPAIRING done at short notice.
 Satisfaction guaranteed in work and prices.
 ap19 dwf

NOTICE
To Shippers of Truck.

ON AND AFTER MONDAY, MAY 24, and until further notice, a freight train will be run daily (except Saturday and Sunday) for the convenience of shippers. Leaving Newbern at 1:00 P.M., arriving at Goldsboro 9:25 P.M., making close connection with the Atlantic Coast Line Fast Truck Train for all points North.
 QUICK TIME VENTILATED CARS.
 For further information apply to agents of the Company, or
 W. DUNN, G. F. A.,
 Newbern, N. C., April 27th, 1887.

FOR BARGAINS IN
Furniture,

CALL AT THE
New Berne Furniture Store,
 WEST SIDE MIDDLE STREET.
 Where it can be found in great variety.
 Furniture not in stock will be ordered at a small per cent above cost.
 A liberal share of public patronage solicited.
 J. M. HINES,
 Manager.
 mar14 dwf

FURNITURE.
Parlor Suits, Chamber Sets
Walnut Bedsteads,
Bureaus, Wardrobes,
Mattresses, Chairs,
Lounges, Sofas,
Centre Tables, Etc.,
AT ROCK BOTTOM PRICES
JOHN SUTER,
 Middle Street, New Berne, N. C.
 W. K. SIMONS, CLERKENT MANLY,
SIMONS & MANLY,
ATTORNEYS AT LAW.
 Will practice in the District Court, State of North Carolina, Superior, Circuit, County, and in the Federal Courts of New Bern.
 Feb 27 dwf

ROYAL BAKING POWDER
 Absolutely Pure
 This powder never varies. A marvel of purity, strength, and wholesomeness. More economical than the ordinary kind, and it makes the best of all wheat flour. Sold only in cans. Royal Baking Powder Co., 110 Wall St., N. Y. Beware of cheap imitations.
 For sale in Newbern by Alex. Miller.

RED LIGHT SALOON,
 Near Market Dock, Middle St.,
 NEW BERNE, N. C.,
 IS WHERE YOU CAN ALWAYS FIND
PURE LIQUORS
 Of every variety, in large or small quantities. Also the FINEST GRADES OF
TOBACCO AND CIGARS.
 All of which will be sold
CHEAP FOR CASH!
 JOHN D. DINKINS, Salesman.
 E. WHITMAN,
 dec21 dw Proprietor.

Take Notice!
 Our store is filled with
Provisions, Groceries, Canned Goods, Dry Goods, Crockery, Etc. We keep a full line of the
Celebrated Prison Boots and Shoes.
 —ALSO—
C. S. Parsons & Sons' Boots and Shoes.
 Every pair warranted to give satisfaction.
 Country merchants and the people generally are requested to call and examine our large stock before purchasing. We will give you low figures.
 We Job Lorillard Snuff.

ROBERTS & BRO.,
 South Front St., New Berne, N. C.

Rock Lime,
Plaster,
Cements
Goat Hair

R. O. E. LODGE,
 CRAVEN STREET,
 Below Express Office.
 may22 dwf

K. R. JONES,
 Wholesale and Retail Dealer in

CHOICE FAMILY GROCERIES
 AND
 General Merchandise,
AGGING AND TIES, Etc.
 Consignments of Grain, Cotton and other Produce solicited.
 Prompt Attention Guaranteed.
 N. W. Cor. South Front and Middle St.
NEW BERNE, N. C.

Pure Lime.
 We own the only Lime Kiln in this city, and offer Pure Commercial Lime for sale, free of sand. \$5.00 to \$6.00 per ton, stacked.
W. P. BURRUS & CO.,
 Cornish March 10 and Grain Dealers.
 Market Dock,
 dw NEW BERNE, N. C.
DR. J. D. CLARK
DENTIST.
 Office on Craven Street, between Police and
 1222 Broad
 apr16 dwf

MAX SCHWERIN
 HIS CLOTHING EMPORIUM
 to the Store lately occupied by Wm. Hollister, where with more Room to display his increased Stock, he is, with the assistance of
MR. SAMUEL R. BALL,
 prepared to show and sell at Hard Pan Prices,
THE FINEST, NOBIEST, NEATEST, PRETTIEST and BEST
READY-MADE CLOTHING,
 Gents' Furnishing Goods,
 Straw, Derby and Fur Hats,
 Boots and Shoes,
 Dry Goods, Etc., Etc.
 I AM SOLE AGENT FOR
A. A. BATTLE'S MEN'S CALF SEWED \$2.50 SHOES
 The only Shoes sold in this city that are WARRANTED by the Manufacturer TO ME and BY ME TO MY CUSTOMERS, viz: Every pair is Warranted to hold any of them in any way within any reasonable time give out, I will upon return of damaged pair and statement as to length of wear, EITHER REFUND THE MONEY OR GIVE A OTHER NEW PAIR IN EXCHANGE. It is the best, finest and cheapest Shoe in the world for the money. They come in Button, Plain and Strap Toed Congress and Lace Up Shoes.
 I have testimonials from some of our best and leading citizens, who have bought the "BATTLE'S SHOE," some of which have worn one pair as long as 12 months, and pronounced it the Best, Cheapest and Easiest Wearing Shoe in the world.
 I respectfully solicit an inspection of our Stock and guarantee entire satisfaction to all purchasing from us.
MAX SCHWERIN,
 Middle Street, at Wm. Hollister's Old Stand, Sign of Flag.

'87 Spring Announcement 87.

We wish to call the attention of our Customers and friends to our elegant stock of
Spring Clothing and Gents' Furnishings.

Our Stock is now nearly complete, and we are prepared to give you **GOOD CLOTHING AT LOW FIGURES.**
 It is a well known fact that our Suits give better satisfaction than any you can find in the city. Why? Because we buy from the best houses, and when we guarantee an article you can depend on it, and any article that does not suit may be returned and money refunded.
BLUE SUITS, \$5.00 to \$10.00. Our \$10.00 Suit we guarantee fast color; if it fades we return your money.
 Our line of \$10.00 Suits can not be matched in New Bern—so they all say.
 Be sure and see us if you want a suit of any kind, if we can't suit you out of stock we can order it for you.

We have as usual the finest line of **STRAW HATS** in the city. Boys 50c. Straw Hats a specialty. Mackinaw Straw Hats 50c. up.
 We wish to call attention to our line of **MEN'S FINE SHOES.** Stacy Adams & Co.'s and James Means & Co.'s. We are sole agents here.
 Our stock of **NECKWEAR** is very complete, and is being constantly added.
 Large line of **GENTS' FURNISHINGS**, consisting of Underwear, Suspenders, H. Hose, Garters, Collars and Cuffs, etc.
 Trunks and Valises, Straw Mattings, Pine Straw Mattings and Carpets.
 Nice lot of Porpoise Hide Shoe Laces.

Do not buy before you see us.
HOWARD & JONES.

War, War, War,
AGAINST RACKETS!
Look Out for the War!

HAVING JUST RETURNED FROM THE NORTH WITH
A Large Stock of Dry Goods, Clothing, Boots, Shoes, Hats, Caps, Notions,

and everything you can call for usually kept in a first class Dry Goods Store, I am determined to open war against rackets and high prices. To prove the same I quote some of my prices:
 Hats as low as 5c.; a nice hat for 25c.; and for 50c. I can give you a fine dress hat.
 And Shoes, I can astonish the natives. Why I can give you a Ladies' Button Shoe for 97c.; a nice Foxed Gaiter, only 65c. I also have a nice line of Ladies' Low Quarter Shoes, 98c. In fact I have a large and well selected stock of Shoes, and guarantee prices to suit the times.
 Three nice Handkerchiefs for 5c. Also a nice Linen Handkerchief for 5c. I also have a well selected line of

Gents' Furnishing Goods.
 A good Unlaundered Shirt from 35c. to 50c.
 A large and well selected line of Neck Wear; Scarfs 24c. up to 50c. Look at this! Why, I can give you
 A Nice All Wool Blue Flannel Suit, only \$7.00.
 A Good Diagonal Suit, Black or Brown, for \$9.00.
 Also, a good line of Carpets, Matting, Oil Cloths, Trunks and Valises.
 Come one! Come all! to the Headquarters of the War Department, and be convinced that I can
Sell You Goods Cheaper Than Any Other House In The City.

Wm. SULTAN,
 Bishop Building, opp. Baptist Church.
 JAS. A. THOMAS, SALESMAN.
 mar25 dwf

DAIL BROTHERS,
Wholesale Grocers,
 HAVE REMOVED TO THEIR
TWO STORES, SOUTH OF THEIR FORMER STAND,
 And keep of FLOUR, MEATS, COFFEE, SUGAR, SYRUPS, MOLASSES, SALT, TOBACCO, SNUFF AND CIGARS, and everything in the GROCERY LINE, a FULL STOCK, and at **LOW PRICES FOR CASH.**
 a24b