SOMETHING ABOUT ITS CAUSE AND ORIGIN. By Dr. S. F. Brown, of Minneapolis.

It is a disease common to all conntries. Although the Temperate Zuon is its special field of action, yet no country escapes. Greenland has had its epidemics of typhoid. India has not escaped its ravages. Reports come to us from Africa, South America, Mexico, and even the isolated islands of the Pacific ocean announcing the presence of this disease. In our latitude it usually appears in August and continues until November. There may be but one or more isolated cases, or it 'may appear as an epidemic, widespread and destructive.

No age or condition is exempt. The robust adult, under thirty years of age, however, seems to be the favorite victim. It is rare for children under one year of age to contract the

Its on set is gradual; the victim can hardly tell when it began. For several position, weakness, and debility with headache, dizziness, disordered digestion, and often nose-bleed. The attack usually begins with a chill or chilliness. Then follows the fever with its characteristic variation of temperature during the first few days. Now the fever seems to "get down to business." The intestinal disturbance, the "typhoid tonge," the delirium, and even stupor, the emaciation, and the other well known conditions of the typhoid patient, from a picture which, if once seen, is not soon forgotten. Then comes the slow and tedious convalescence, with its ravenous appetite, which the doctor will not allow the patient to gratify.

Although the characteristic lesion of typhoid fever is in the lymph structures of the small intestines, yet there is no organ in the body that does not undergo a change. The fever

out the whole civilized world, and in ing. no field has the results been more sat-

discovery, have determined the origin law.

dergo a process of development outside girl" will all be banished .- Forum. the body before they are able to reproduce the disease.

It would be interesting to note the changes which the bacilli undergo during their cycle of existence, but space

The vitality of the germ is very great, ordinary conditions of heat and cold, having little effect, and long lapse of time hardly affecting virulence, The germ may float in the air and be introduced into the system by tespiration; but its most common channel of ingress is the water we drink. Water is now known to be the great vehicle for conveying the disease, and hundreds of cases might be cited illustrating this fact. Wells, streams and other general sources of water supply have become contaminated with the germs of the disease and terrible epidemics are the result.

We know the cause; now how are we to prevent the disease? Simply by destroying the germs in their incpi-

We know that the excreta of the typhoid patient contains the germs of the disecse. Instead of depositing it sewer, where conditions favorable to always convenient.

from the water supply.

may be used with effect, but one good for sprinkling the streets. one is sufficient.

All clothing that has been in con-

one pound. Acid carbolic Water

Those forced to use water from un- For the first time since 1859 Geor-

is allowed to run rampant year after bushels for sale.

year, carrying suffering and death into thousands of our homes ought to be A few miles west of Griffin is the sufficient to attract the attention of home of William Trockmorton. Mr. every one and to engage the services Throckmorton is the proprietor of the common enemy.

Why It Is.

The statement that out of every hundred men engaged in business, but three are successful, is a statistical chestnut which may be correct in the main, and if so, the pertinent inquiry, What is the matter with the other ninety seven 2 is in order. This query, so far as it relates to manufactures using steam power, has a partial answer. A leading firm has recently centage of the power actually developed was utilized in production and how much was wasted. Careful tests in some of the most prominent manufacseems to decrease after thirty years of some curious results. In nearly every dred possums taking their afternoon turing concerns in the country gave cent. of the power was wasted. One large establishment wasted sixty-five days there is a sense of general indis- per cent. and another seventy-three per cent., while another, where the engine was developing sixty indicated horse power, eleven-twelfths of this amount was wasted in friction and other useless work and only five horse power was available for purposes of manufacture. In most manufacturing pear covered with white fur. enterprises the cost of fuel is a very serious item, and The Stationary En gineer thinks it would appear to be well still gazing at the queer objects in for the education of young women. little investigation as to what becomes cal production and judicious utilization of steam are the beginning and end of steam using, and the concern which pays no attention to these points need scarcely hope to be one of the lucky

Housekeeping of the Future. .

In cities and villages the kitchen and cooking stove and hired girl are really burns out the whole structure all to be banished from the home. is a fire in a building consumes the Clothes-making, soap-making, starch- ing down from the trees. Reaching the For many years, investigation into rather say that organized industry is pen in which they were to be fed.

The discovery of typhoid bacillus by liverance will be so great that gen- Over 700 possums were together so Eberth, in 1880, and the investigations erations yet unborn shall rise up to thick that the ground could not be seen of other eminent men, confirming his bless the workings of this beneficent between them, and the small ones had

of typhoid fever beyond a doubt. The city of the future will not build All were uttering this peculiar sound. But establishing the cause of the dis- houses in squares, giving to every house - Atlanta Constitution. ease was not the most important feat and individual kitchen and prison like ture of the discovery. It has opened back yard. It will rather build them A Court House on a Dividing Geologhp a line of operation which, if proper- all around an open square, and the ly and conscientiously carried out, will part now disfigured with the kitchen result in wiping typhoid fever out of will be given over for a household

Treatment of Pneumonia by Application

Dr. Fieandt, writing in Duodecim, a Finnish medical journal, states that he has now treated no less that 106 cases of pneumonia with ice, and with the best results. Though ten of the cases were of double pneumonia, only three out of the whole number succumbed, not withstanding that the epidemic was by no means a slight one. The method adopted was apply over the affected lung an India-rubber bag continuously for from twelve to twenty-four hours after the crisis. In addition to the local treatment the patients were given such medicines as are usually employed, that is to say, opium, ipecacnanha, diwe may remark, received of late some

A Pump Operated by Waves at Ocean this watering place on the Atlantic benefit, and shortly thereafter he died any place on the entire in vaults, where it will soak into the ground or be washed into the water each of which swung upon a steel rod, some chloroform to him on a handker-bear, fox, robin, crow or bluebird, and supply, or allowing it to pass into the so that the lower part of each gate chief at his request to relieve his pain hardly a squirrel. The deep wood on would be submerged about two feet at and afterwards left the room, he asked a quiet day is the very personification development of germs abound, it should low tide and seven feet at high tide. her to do so, saying that he wanted to of stillness. Game there is, but it be immediately disposed of in such a Eich gate is thirteen feet long, and at be left alone so that he could go to gathers in certain localities, according way as will completely devitalize the its top is attached a rod serving as an sleep. His body has been disinterred to the season. The newcomer has germs. There would be no more effec- angle bar for the piston rod of a force and the stomach removed and sent off eyes, but they see not; ears has he, but tive way than by fire, but this is not pump, the force of each wave sufficing for analysis of its contents. The cor- they hear not; and you can trust him An effectual method is to mix the pump being used to elevate water from last, and adjourned to meet again just out of sight. - Forest and Stream. excretia with half the quantity of strong hydrochloric acid and, later high. It is said that on one day, rement was in order to enable Mrs. Morgogue residing in the Mohawk Valley dispose of the mass in trenches far cently, when the surf was by no means ris to recover sufficiently from the shock prides herself on the close relations of There are many other methods which raised to the tanks. The water is used preferred against her, to be able to ap- tween her and the many little ones in

A new idea in Germany is the wholesale manufacture of mortar of the best There is said to be considerable feeling much embarrassment, finally managed tact with the patient should be placed in the following solution as soon as and private individuals. Some 2,000, the Durham Globe says the people to say: "You don't care, do you, Miss and private individuals. Some 2,000, the Durham Globe says the people to say: "You don't care, do you, Miss and private individuals." removed, and afterwards thoroughly and private mulviquals. Some 2,000, the Durnam Globe says in the common the common of the com Berlin. This obviates the necessity of opinion that Mrs. Morris is guilty."
making the mortar on the ground The Landmark respectfully suggest two ounces. under unfavorable circumstances and that this young and heretofore respectfour gallons. at unnecessary expense. By this sys- able woman be not found guilty of Absolute cleanliness of surroundings tem—carried out with respect to other materials—a builder needs only an made out against her.—States ville

FOR TORPID LIVER. the abundant use of disinfecting soluoffice, and can dispense with the cost of Landmark, Sept. 19. tions will render the conditions un-favorable for the propagation of the all for the storage of materials.

certain sources, should thoroughly boil gia has made corn enough this season

A Georgia Possum Orchard. of all to combat and overthow the most unique and remunerative farm in Georgia. It is the "Lime Creek Pos-

> On the very crest of a well-wooled hill is a comfortable cottage surrounded by beautiful sh. de trees. At the and England was forced into concesfoot of the hill is a pretty branch run- sion. Thirty years ago Mrs. Frances ning through the very center of a ten Elizabeth Hoggan was oblized to leave acre persimmon grove inclosed within England and attend a school in Zurich a high board fence. The persimmon to get a medical education. A short trees are interspersed with a quantity of time afterward Mrs. Garrett Anderson, old hollow trees and hollow logs plant- now one of the most noted of female ed in the ground.

It was in the early afternoon when we arrived, and to the unin tiated the their education in Paris. It seems investigations to determine what per farm appeared to be an immense fruit of fruit-hanging from the dead limbs of the trees by a long, black stem. But appearances were deceptive. It was not fruit, but between seven and eight hun-

ient tree, walks out on a limb, wraps cine in this city and many of them ter and drink without sweeting. his tail one and a half times around, and are graduates of our own college. swings his body out into space. His Since its existence the college has sent egs and feet are drawn close into his out two hundrel graduates to follow body and his head drawn up between their profession and they are scattered his shoulders until it forais ar almost perfect ball, and appears to be a great

The sun was slowly setting below the

distant pine mountains and we were worth the time of the owners to start a amused wonder when a half dozen lit- providing they will pleage themselves tle possums emerged from the pocket so act as missionaries for the space of of the power they pay for. Economi- of their mother, ran up her tail and five years. Many intelligent girls commenced playing on the limb above. have taken advantage of this oppor- Only a half dollar a bottle at T. F. Kluttz In a few minutes this marsupial stretch- tunity to get an education, and after & Co.'s drug store. ed her head and then her fore paws and climbed up it to the limb which she caught with her claws, untwisted her tail and pulled it up. Hardly | ical practice?" had she balanced herself when the half

> then climbed down the tree. While this was going on, more than 700 others had awakened and were com-

pocket and were hid from view. She

This state of things is coming as sure | sum, when hungry, utters a sound which | of spectacles, although this is fully as as fate, and when it comes the de- is a cross between a mew and a moan. been forced upon the backs of the larger.

Asheville Citizen.

The burning of the court house at sitting room or nursery, opening into Carthage, Moore county, noted in our sible means of ordering spectacles that It is known that typhoid fever never a great green space, where children telegraphic columns a few days ago, will suit the eyes of their patients. originates spontaneously; nor is it the shall play in safety, and through recalls one curious fact which we They may describe the strength of the result, as was formerly supposed, of which the free air of heaven shall blow have never seen mentioned, but which lens that they need, but unless the the decomposition of organic matter. into the houses surrounding it in. In will be verified by any one who has frame is properly adjusted they might Every case depends upon a previous every square will be found a scien- ever visited that place. The court as well not order the spectacles. Is it case for its origin. Filth and decom- tifically constructed building contain- house was placed in the space made by not strange that this simple part of manner by furnishing a favorable supplied with every modern appliance broad streets laid out with direct refer- lected and that no college teaches it?" condition for the preservation and de- for skilled and scientific cookery, and ence to the points of the compass. velopment of its germs. It is not a also for sending into every dining room Broad passage ways lay through the contagious disease, as the term is gen- any desired quantity or variety of food. court house opening upon all of these erally understood. Although the dis- The individuality of the home and the streets. Entering from the east the ease germs are contained in the ex- home table will be preserved and the visitor makes his wayer the door creta, it is necessary for them to un- kitchen smells and waste and "hired through deep sand; emerging from the west door, he steps out upon a red clay soil, in wet weather into deep mud. his very carriage, all betray him. His In other words, the court house, and gun is a new one; his shooting jacket this street running north and south, and boots smell of the shop. He has defines a geological line between the an exaggerated idea of every thing tertiary and the secondary formation about the woods. To his verdant imbetween the sand hills and the long agination trout are as plenty in the leaf pine, and the red clay lands and lakes and streams as herring in the limits of water encroahment upon wildcat in every tree and a deer feeding land, rice versa, could be expressed. in every meadow. To his mind the And this expression no doubt is found- deep forest is clothed in a halo of ed upon former facts; the sand hills mystery, of which he is to be the exand the pine belt being once the sea ley, he is to be the revealer of these bed, and the oak and hickory lands, mighty secrets. The old woodsman with the red clay and rocky soil, the na'ces nothing of creaking trees, and

One of the most interesting and hardly command a passing thought; but sensational cases in the history of the | 1 have known a novice to sit half a day State is that growing out of the recent | by the side of this phenomenon, waitgitalis, brandy, etc. The method has, death of Mr. Morris, a Reidsville mer- ing for a wildcat to show himself from chant. He was an elderly man and the branches overhead. There is a attention in this country. - London about a year ago Miss Cora May tinge of disappointment occasioned by child if used a few months before confine-Scales, a young girl who is connected the knowledge of the fact which comes ment. Write to The Bradfield Regulator 10tal with some of the best families in Rock- later on, that of all solitary places- Co., Atlanta, Ga., for further particulars. ingham county, married him against excepting perhaps the fabulous Great her will. Recently she influenced him American Desert - the unbroken In the spring a pier was begun at to insure his life for \$10,000 for her wilderness has the fewest signs of anito effect a stroke of the piston, and the oners jury sat several days week before to make noise enough to keep the game heavy, 40,000 gallons of water were caused by a charge of murder being trust and confidence which exist bepear before the jury of inquest. She the primary department. One day a has been suffering from nervous pros- little fellow made his way to the teachtration and was altogether unstrung. er's desk, and, with many blushes and

The Indianapolis Sentinel is a little late in asking:

"Did anybody ever hear of northern The fact that a preventable disease have besides a surplus of a million tive in Congress, or any such office?"

There is no better remedy for these tive in Congress, or any such office? "Pills, as a trial will prove. Price, 25c. Republicans nominating a colored man -Wilmington Messenger.

WOMEN AS DOCTORS. Comale Physicians in Every Branch

Medical Practice. "It is only within the last twentyfive years that women have been permitted to enter medical colleges," said a graduate of the Woman's Medical College of Chicago. "The schools of America were the first to admit women," continued Dr. Dickenson, physicians, as well as Mrs. Agnes Me-Laren, had to leave Elinburgh to get strange that a city like Edinburgh, boasting of the most perfect school system in the world, had no place where a woman might study medicine

"There are now four medical colall over the world. Some are in Callfornia, others are in the East, and a number are in Africa and India. Those who have gone abroad and acting as missionaries. It has been the custom of foreign missionary societies to pay serving their time will be independent.

"Do women who become doctors in-

them choose some particular branch. In Chicago some have taken up nervous diseases and others the diseases peculiar to women, while I chose to be an oculist. There are also some who important as that the frames should have glasses in them. Unless the frame is adjusted so that the center of the lens is directly before the pupil of the tion, and injure the vision by wearing.

"Opticians havé become very expert in fitting spectacle; because they study the subject. They have to be respon-Physicians in the country have no pos-

THE GREEN SPORTSMAN.

What the Old Hunter Thinks of the Nov-

The greenhorn is to be found in the woods as well as anywhere else in the the world. His manners, his dress, plorer; and, like Livingstone and Stanthe weird sound produced by one branch scraping against another would date four millions of people. continent. You may travel all day and

A torpid liver deranges the wholesys-tem, and produces Sick Headache, Dyspepsia, Costiveness, Rheu-Sold Everywhere:

A Woman's Discovery

"Another won lerful discovery has been made and that too by a lady in this country. Disease fastened its clutches upon ber and for seven years she withstood its Sash, Doors, Blinds, work ner and for seven years she withstood its severest tests, but her vital organs were underminded and death seemed imminent For three months she coughed inessantly and could not sleep. She bought of us a bottle of Dr. King's New Discovery for Consumption and was so much relieved on taking the first dose that she lept all night and with one bottle has Steam Engines and Boilers, Steam and been miraculously cured. Her name is Mrs. Luther Lutz." Thus writes W. C. Hamrick & Co., of Shelby, N. C.—Get a free trial bottle at T. F. Kluttz & Co., drug store.

Sir William Gull says that when fagged out by professional work he recruits his strength by eating raisins, and not by drinking wine or brandy.

Another good saying from the same source: A pint of warm water, taken | MORTH CAROLINA | SUPERIOR COURT. on an empty sto nach in the morning, is the safest and surest of all remedies | Mariah L. Smith, plaintiff, leges in the United States, situated for habitual constipation. It dissolves at New York, Philadelphia, Balti- the foral matter and stimulates perismore and Chicago. There are, per- tatic action, thereby giving a normal Action for dixorce from the bonds of mat-The possum, when desiring to take haps, one hundred and fifty fe- action without pain. If the tongue a nap, simply climbs the most conven- male physicians now practicing medi- is coated, squeeze a lemon into the wa-

The Verdict Unanimous.

W. D. Sult, Druggist, Bippus, Ind . testifies: "I can recommend Electric Bitters as the best remedy. Every bottle sold has given relief in every case. One man took druggist, Bellville, Ohio, affirms: "The best selling medicine | have ever handled in my 20 years' experience, is Electric Bitters." Thousands of others have added their testimony, so that the verdict is unanimous that Electric bitters do cure all diseases of the Liver, Kidneys or Blood.

In Nashville 4,000 negroes failed to cline to any particular branch of med- register. They were not hindered in obtained, and all other business in the U.S. Paten any way. The election will come and That depends on where they are lo- then the northern Ridicils will swear dozen young ones climbed into her cated. If they settle in a large city, there has been intimidation, and they where specialists can do well, many of will swear a lie. - Wilmington Messen-

Good Advice, Showing Result

Edward Silvey, Chicago, gives testimo interior, leaving only the frame work making, yeast-making ground, each one made for the creek, are in general practice, and I have no "years; suffered severely for six years beny: "My wife had Catarrh twenty-five -all are gone. Send after them-or drank, and then ran up the hill to a doubt there are women in every special fore she began to use your remedy. Unbranch of medicine. Now, I want to "able to breathe except through the mouth; the causes of this disease has engaged already taking along with these—the They were of all sizes. Some would tell you something you don't know. "in a most critical condition. Tried everythe attention of the profession through- remaining work of cooking and clean- barely weigh half a pound, while others There is no school in the world that "where without relief, when Dr. Streeter Administratrix upon the estate of Nathan would tip the scales at thirty. The pos- teaches students how to fit the frames "advised her to buy Clarke's Extract of H. Neely, deceased, all persons having "Flax (Papillon) Catarrh Cure. Relief claims against said estate are hereby noeye the spectacles never give satisfac- H. Enniss, Drug_ist, snow has the Flax immediate settlement

Information has been received that T. C. LINN, seventy-two American heirs are about sible for the mistakes of oculists, and to receive the \$51,000,000 estate of a have learned to place no dependence man named Fisher, who died in Geron the opinion of the average doctor. many several years ago. Twenty of the heirs live in Missouri.

A Distressing Case and Happy Cure "For over a year I have had a breaking out on my leg, which troubled me so bad I could not walk, leg badly swelled, of a rurple color, with cruptions so bad that blood would coze out if I bore my weight posing matter act only in an indirect ing a laundry and a great kitchen, the intersection of two, or rather four, every doctor's education has been neg- on it. I was re ommended to try Clarke's "Ex ract of Flax (Papillor) Skin Cure. which I have done. My leg is now well and I can walk two miles on it without inv trouble." . Signed, A. J. Hayward. Clarke's Flax Soap makes the skin soft and prevents chapping. Skin Cure \$1.00, Soap 25 cents. Sold by Jao, H Emiss.

> The contract for postal-eards for four years to come calls for 2,000,000,-000 cards, which will be manufactured at a cost of \$800,000 and sell for \$20,- to inquire at

Bucklen's Arnica Salve.

THE BEST SALVE IN the world for Cuts. the oak and hickory, as sharply as the mighty ocean. There is at least one Bruises, Sores, Ulcers, Salt Kheum, Fever Sores, Tette, Chapped Hands, Chilblams Corns, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents pes box. For Sale by Kluttz & Co.

It is said that Paris can accommo-

The "Mother's Friend."

It not only shortens labor and lessens pain attending it, but greatly diminishes the danger to life of both mother and Sold by all druggists.

VERTICAL PISTON.

P. H. THEMPSON & CO.

MANUFACTURERS, Scroll Sawing, Wood Turning, BRACKETS, &C., AND CASTINGS OF ALL KINDS

--- DEALERS IN-Water Pipe,

Steam Fittings, Shafting, Pulley Hanger

Michinery of all kinds repaired on SHORT NOTICE.

NOTICE. ROWAN COUNTY >

H. P. Smith, defendant

The defendant above named is hereby notified to be and appear before the Judge of the Superior Court of Rowan county to be held in Salfsbury, on the 11th Monday after the 1st Monday in September, 1889, and answer the-complaint which has been deposited in the office of the Superior Court Clerk of said county; and if he fail to answer said complaint the plaintiff will apply to the Court for the relief demanded therein as stated above. JOHN M. HORAH, Clerk Superior Court of Rowan county.

LEE S. OVERMAN,

PATENTS,

CAVEATS, TRADE MARKS AND

Send Model or drawing. We advise as to patentthillty free of charge; and make Nocharge unless we Werefer here to the Posimaster, the Supt. o The best and most popular cotton gm Money Order Div., and to officials of the U.S. Pat ent office. For circular, advice, terms and refer C. A. SNOW & CO.

Administratrix Notice.

"followed immediately. She continued to tified to present them to me for payment use it until now she is entirely cured, on or before the 10th day of September, Her health has not been so good in many 1890, or this notice will be plead in bar of years." Price \$1.00. Wash the baby their recovery. All persons indebted to with Clarke's Flax Soap. 25 cents. Juo. said estate are hereby notified to make September 2d, 1889.

MARGARET C. NEELY,



Persons wanting to buy building lots near Livingstone College are requested

SALE OF LAND.

By Virtue of a decree of the Superior Court of Rowan county in the case of P. T. Goodman and others against Effe Kilpatrick and others, I will sell on the premises in Rowan county, on the 7th-day of October, 1889, the following real estate to wit: Adjoining the lands of Louisa Jamison, J. P. Kenerly, J. R. McCorkle, W. B. McLean and others, containing 167 acres, known as the Ray. mer place. This land is in a good neighborhood, desirably located, and within-a few hundred yards of Prospect church,

Terms, one-third cash, and the balance in six months with interest from day of sale at the rate of eight per cent, per an. num. Title retained till all the purchase money is paid. Bond and approved se-

curity required.

This 7th day of September, 1889. E. T. GOODMAN. Commissioner.

NORTH CAROLINA) IN THE SUPERIOR ROWAN COUNTY Kate C. Fester, James Foster and Thos.

R. Foster, Plaintiff

John S. Henderson, trustee of Kate C. Foster, and Edgar B. Remeay and wife Jennie R. Ramsay, Defendants

In the above entitled case the defend. ant, Edgar B. Ramsay, is notified to be and appear at the next term of the Superfor Court of Rowan county to be held at the Cour. House in Salisbury on the 11th Monday after the 1st Monday in September, 1889, and answer or demur to the complaint which will be filed in the office of the clerk of said Court within the first three days of said term, and let him take notice that if he fail to answer or demur during the said term, the plaintiffs will apply to the Court for the relief demanded in the complaint.

This 18th day of September, 1889. J. M. HORAIL Cl'k Superior Court of Rowan county,

Possesses all the very latest improvements and gives universal satisfaction. For prices or terms call on or address. R. J. HOLMES, AGT., Salisbury, N. C.



ESLEYARI FEMALE STAUNTON VIRGINIA.

Wm. A. Harris, D. D., President, Staunton, Virginia.

SUBSCRIBE TO

The Carolina Watchman.



SEEKING HOME PATRONAGE

. 0 A STRONG COMPANY Prompt, Reliable, Liberal!

J. RHODES BROWNE, President WH. C. COART, Secretary.

«CAMERON Steam, Air and Vacuum Pumps, Vertical and Horizon-

J. ALLEN BROWN, Agent, Salisbury, N. C.

tal of every variety and capacity.



The most simple, durable and effective Pump in the market for Mines, Quarries, Refineries, Breweries, Factorics, Artesian wells, Fire duty and general manufacturing purposes. Send for Catalogue.

