

The Charlotte Observer.
SUBSCRIPTION RATES:
Daily, one year (post-paid) in advance, \$3 00
Six Months 1 50
Three Months 75
One Month 25
WEEKLY EDITION:
Weekly, (in the country) in advance, \$2 00
Out of the country, post-paid, 2 10
Six Months 1 10
One Month 35
Litho. and Engraving for Color.

Daily Charlotte Observer.

VOL. XXVI. CHARLOTTE, N. C., THURSDAY, SEPTEMBER 1, 1881. NO. 3,887.

Book and Job Printing
THE OBSERVER JOB DEPARTMENT
Has been thoroughly equipped with every modern
press, and with the latest styles of type, and every
kind of Job Printing can now be done with
accuracy, dispatch, and cheapness. We can print
single sheets,
BLANKETS, HILL-BRAND,
LETTERS, HEADS, CARDS, ETC.
SIZES, REVISIONS, AND
PROOF-SHEETS, HIGHLIGHTS,
PAMPHLETS, CIRCULARS, CHECKS, ETC.

Dry Goods.
Just Received!
Mosquito
Canopies
Bars and Bobinet!

Alexander & Harris's.
Boots and Shoes
1881 Spring Stock 1881
We are daily receiving our
SPRING STOCK
BOOTS AND SHOES,
which will be more complete than ever before
and comprises the
Best Brands & Latest Styles.
LADIES', MISSES', CHILDREN'S,
GENTS', BOYS', AND YOUTHS'
FINE BOOTS AND SHOES
A SPECIALTY.
Lower grades all goods in our line in variety and
all prices.
FULL STOCK
STETSON HATS,
and a pretty line
Straw Hats, Trunks, Valises & Satchels.
ALL SIZES AND PRICES.
Call and see us.
PEGRAM & CO.
feb 20

Condensed Time Table—North Carolina R.R.
TRAINS GOING NORTH.
Date, May 15 '81
No. 47 Daily No. 49 Daily No. 45 Daily
Lv. Charlotte 4:05 AM 6:15 AM 4:15 PM
...
TRAINS GOING SOUTH.
Date, May 16 '80
No. 48 Daily No. 46 Daily No. 50 Daily
Lv. Richmond 10:45 AM 12:00 PM 12:00 PM
...
BALTIMORE.
NO. 45—Daily, except Sunday.
Leave Greensboro 9:40 AM
Arrive Baltimore 7:40 AM
...
LIMITED MAILS NO. 49 AND 50 WILL ONLY MAKE
SHORT STOPPAGES AT POINTS NAMED ON THE SCHEDULE.
Passengers taking trains 49 from Charlotte will
get aboard at 7:30 A. M. on Monday. This train
makes short stoppages at Greensboro, Salisbury,
Goldsboro, New Bern, and Beaufort, and also con-
nects with the Greensboro and Salem Branch (Sun-
day excepted).
Passengers taking No. 49 and 50 will make all local
stops between Charlotte and Richmond, except
Woods and Farmington.
NO. 46 connects with Salem Branch at Greens-
boro, and with the Wilmington Branch at New Bern.

Dry Goods, Clothing, &c.
CORSETS!
WARNER'S CORSETS have an established repu-
tation throughout the world for
Durability, Comfort and Healthfulness
We offer these goods to the trade
with confidence, knowing from experience that
they possess every advantage claimed for them.
WE HAVE JUST RECEIVED A LARGE LOT
OF THE
CORALINE, ABDOMINAL
—AND—
NURSING CORSETS.
—ALSO—
Warner's 50c Corset!
The best for the money ever sold in this market.
We will be pleased to have the trade inspect
these goods. Satisfaction guaranteed in every
case or money refunded.
T. L. Seigle & Co.
aug 28



PERRY DAVIS'
PAIN KILLER
IS A PURELY VEGETABLE REMEDY
FOR INTERNAL AND EXTERNAL USE
A sure and speedy cure for Sore
Throat, Coughs, Colds, Diphtheria,
Chills, Diarrhea, Dysentery, Cramps,
Cholera, Summer Complaint, Sick
Headache, Neuralgia, Rheumatism,
Erysipelas, Cuts, Sprains, etc.
Perfectly safe to use internally or externally, and
certain to afford relief. No family can afford to
be without it. Sold by all druggists at 25c.,
50c., and \$1 a bottle.
PERRY DAVIS & SON, Proprietors,
Providence, R. I.
July 22 & 23rd July Aug.

KIDNEY WORT
THE ONLY MEDICINE
IN EITHER LIQUID OR SOLID FORM
That Acts at the same time on
THE LIVER, THE BOWELS,
AND THE KIDNEYS.
WHY ARE WE SICK?
Because we allow these great organs to
become clogged or torpid, and poisonous
humors are therefore forced into the blood
that should be expelled naturally.
KIDNEY WORT
WILL SURELY CURE
KIDNEY DISEASES,
LIVER COMPLAINTS,
PILES, CONSTIPATION, URINARY
DISORDERS, FEMALE WEAKNESS,
AND ALL URINARY DISORDERS.
Why enter Bilious pains and aches?
Why terminated with Piles, Constipation?
Why frightened over disordered Kidneys?
Why endure nervous or sick headaches?
Use KIDNEY WORT and rid your health.
It is put up in a very palatable form, in the
shape of a small bottle, which makes six quarts of
medicine. Also in Liquid Form, very convenient
for those that cannot readily swallow pills.
Put up in a bottle with equal efficiency in either form.
GET IT OF YOUR DRUGGIST, PRICE, 50c.
WELLS, RICHARDSON & Co., Proprietors.
(Will send this free postpaid.)

March 9th 1881
Floreton Cologne
All Farmers, Mothers, Business Men, Mechan-
ics, etc., who are tired out by work, by
Coughs, Colds, the greatest Blood Purifier and
Best Health Astringent.
PARKER'S SINGERTONIC
If you are waiting away with Consumption,
Coughs, or any weakness, you will find Parker's
Singertonic the greatest Blood Purifier and
Best Health Astringent.
PARKER'S HAIR BALM
SITUATION WANTED.
A COLORED PRINTER of six years experience,
desires a steady situation. Can "read up" in
any branch of a press, and is competent in the
mechanical department of a newspaper.
Address:
P. O. Box 111,
Charlotte, N. C.

A Discovery rivaling Dr. Jenner's.
One of the most important papers
read at the meeting of the International
Medical Congress, held in London, was
that of M. Pasteur, the distinguished
biologist, on certain discoveries of his
which will enable physicians to con-
vert vaccination from being an isolated
and empiric precaution into a wide sys-
tem of treatment, applicable to many
kinds of fever of both man and animals.
His investigations have resulted not
alone in preventing or curing cholera,
and other violent diseases, but in a knowledge
of a method of preparing a vaccine for
preventing fevers and many—if not all—
contagious diseases. M. Pasteur, in
his address as reported by the London
Times, gives in detail his discoveries
with respect to two diseases—chicken
cholera and splenic fever. It will suffice
to trace his method of preparing a vac-
cine to prevent the first. He takes a
chicken about to die of the cholera and
draws from its veins a small quantity
of blood. Under the microscope this
blood is seen to be full of small living
creatures, which, for want of a better
name, we shall call microbes. These are
employed by M. Pasteur. A drop of
this blood is placed in a close glass ves-
sel containing clear strained, recently
boiled broth, made from chicken or
other flesh. Great care is taken
to exclude the organic germs floating
in the air; in fact the glass neck of the
vessel is closed with a plug of cotton,
or is drawn out in a lamp flame and
hermetically sealed. The flask, in a
water bath, is kept at a temperature of
about 55 degrees Fahrenheit. Its con-
tents at first become turbid from the
growth of the microbes nourished by
the broth, but at the end of a couple of
days the thickening has ceased to
appear because the microbes have ceased
to develop and have fallen to the bot-
tom of the flask, and things will remain
in this condition for months without
either liquid or sediment undergoing
any visible change, provided the atmos-
pheric germs are kept excluded. After
an interval of a month the flask is
shaken to mingle its contents, and a
drop from it is placed in a second flask,
containing fresh broth. A crop of mi-
crobes is produced as before, followed
by the same clearing of the liquid and
falling of sediment. The interval of a
month's waiting is repeated, and a drop
from this second flask is employed to
produce microbes in a third, and so on
until there has been, say, a dozen crops
of microbes raised. At the end of the
process it will be found that the "cul-
tured" microbes, to employ M. Pasteur's
language, are exhausted when intro-
duced into the veins of a healthy
chicken, fail to produce cholera, as their
uncultured ancestors did, yet, at the
same time, they prevent the chicken
from catching the cholera. In a word,
the cultured microbe can be used to
vaccinate, and thus protect the farmer's
chickens from one of the worst diseases
to which fowl flesh is heir. The ration-
ale of the process is that the vigor
of the microbes is exhausted by any
considerable period of suspended anim-
ation, a month or less, and when the
process is often repeated the enfeebled
microbe loses the virulence of its pro-
genitors. The microbe which causes
splenic fever in sheep, &c., differs from
that producing cholera in its mode of
growth, but may be "cultured" to a state
of innocuity by a process similar to
the one just narrated. The strict exclu-
sion of fresh air being in this case in-
dispensable. It is the want of oxygen
which seems to occasion the enfeeble-
ment of the microbe during its recur-
ring periods of suspended life. The
method of obtaining the vaccine of
splenic fever was no sooner made
known than it was extensively employ-
ed. France loses \$5,000,000 worth of
sheep annually from splenic fever. To
test his method, M. Pasteur had fifty
sheep given him for experiment by the
government. He vaccinated twenty-
five of them with his cultured microbes.
A fortnight afterward the whole fifty
were inoculated with the ordinary
uncultured microbe. The twenty-five
vaccinated sheep resisted the infection,
the other twenty-five died of splenic
fever within fifty hours. Since that
time M. Pasteur has vaccinated
\$0,000 sheep and a large number of cattle
and horses and with good results.

Weather in 1880 Years.
A weather-wise writer in the New
York Sun records that, in 1819, the
summer, though moderate in Europe,
was disastrous in its effects on man and
beast in Asia Minor. When the much
desired rain fell it was transformed, on
leaving the ground, into an immense
vapor bath, which, say the chroniclers
of the period, caused the death of num-
bers of people by suffocation, while
caravans being stilled in the distance.
All in all, the year 1822 was also a remark-
able one, the harvest being so early that
new flour was sold in the French mar-
kets on the 28th of June. Ten years
later, in 1832, the sultriness of the
weather furthered the spread of the
cholera epidemic which broke out in
France in the beginning of March, and
carried off in Paris alone 18,400 persons.
The summer of 1842 was a dry and ex-
ceedingly hot one, like the present.

Outrage Near Savannah.
The Savannah News of yesterday
says: "The station master at No. 9, on
the Savannah, Florida and Western
Railway, who had not recently been
about a mile from the station yesterday
morning, and started out on the road
with his men. Shortly after his depart-
ure three burly negroes entered the
house and brutally assaulted his young
wife. Permission was asked to use the
dogs in the convict camp in the pursuit
that was organized. Later information
reached the city to the effect that one
Hebrew, a man captured and confessed
his share in the crime. From the
state of feeling in the neighbor-
hood, it is altogether likely that speedy
vengeance has been meted out by the
enraged community."

Food and Health.
Into one quart of new milk put one
gill of buttermilk and three or four
tablespoons of white sugar. Mix well and
keep in a warm place ten hours, when it
will be thick. Pour from one vessel to
another until it becomes smooth and
uniform in consistency. Bottle and
keep in a warm place twenty-four
hours, it may take thirty-six in winter.
The bottles must be tightly corked and
the corks tied down. Shake well for
five minutes before opening. It makes
a very agreeable drink, which is es-
pecially recommended for persons who
do not assimilate their food, and for
young children it may be drunk as
freely as milk. Instead of buttermilk,
some use a teaspoonful of yeast. Made
from mare's milk it is the standard
beverage of the Tartars, who almost
live upon it in summer, and is also
used largely by the Russians.
Caution.—The richest young milk,
which should be maintained in the bot-
tle will be your ruin.
THERE IS MORE STRENGTH restoring power
in a bottle of Parker's Singertonic than in
a bushel of wheat or a gallon of milk. It is an
essential food for the system, and is an
excellent purgative and kidney corrector. It is
the most perfect and healthful diet for the
stomach and bowels, and is the best
beverage for mind and body. See adv.

ITEMS OF INTEREST.
Asiatic cholera sweeps away daily
from one to three hundred natives at
Bangkok, Siam.
W. S. Chapman, Jesse Grant's father-
in-law, is charged with figuring in a
questionable mining transaction in
London.
The assessed valuation of property in
Tennessee, excluding the average
\$20,000,000—railroad property about
\$26,000,000.
Ex-Gov. Hammond used to say that
Andrew Johnson was a communist on
instinct, and hated every man who
wore a clean shirt.
At Clinton, Ill., Mrs. James was killed
and her husband fatally injured by the
explosion of a can of gasoline stored in
the cellar into which they had entered
with a lighted lamp.
King Kalakaua says of Paris, "The
beauty of your palaces jars with the
plainness of their inhabitants." This,
from his good looking dusky majesty is
a little rough on Paris.
A French journal the other day pub-
lished a table showing that the average
wages in fifty-one distinct trades were
only 60¢ a day or \$3.63 a week.
Decorative sculptors, a class of highly
skilled and intelligent workmen, re-
ceive only 92¢ a day.
In an effort to enforce in St. Louis
a law against carrying concealed weap-
ons fines as large as \$100 for a pistol,
and \$200 for a slung-shot are being im-
posed. This movement is made be-
cause out of twenty-five homicides in
now the St. Louis jail all but three be-
came criminals through the habit of
going armed.
Patti and her sister Carlotta are said
to be enemies. The story goes that
while the latter was lying at the point
of death in a hospital the sisters of
St. Joseph, Mo., notice that a party in
the neighborhood, and sent not a word
of inquiry about her sister. It is said
when asked to attend the administra-
tion of the sacrament she refused.
As a part of the new Yankee inva-
sion of the South, the directors of a
Boston syndicate has a southwestern sys-
tem of railroads comprising 12,000 miles
of track and \$480,000,000 capital. It is
a rival line to Jay Gould's. By next
summer New Orleans will have direct
communication, by rail, with the Pa-
cific, and, in ten years, will be a rising
competitor of New York.
Justice Hunt, of the United States
Supreme Court, is said to show no sign
of improvement. He remains in the
hospital, and his condition was several
months ago, and will never be able to
resume his seat upon the bench again.
Not having been on the bench long
enough to entitle him to be retired it is
not expected by his associates that he
will resign until Congress passes a spe-
cial act to meet his case.
The building of the new Mexican
railroad lines has raised the price of la-
bor from eighteen to seventy-five cents
a day, and enabled the laborers to wear
full suits of clothes, with hats, shoes
and socks. Agriculture is already feel-
ing the stimulus of rapidly-opening
lines of communication. During the
past year 4,000,000 of additional coffee
trees have been set out in the planta-
tions, and the United States furnish a
market for all the surplus produc-
tion.

Gath's Interview with Stenographer
Murphy of the United States Sen-
ate.
"Which of all the men you have seen
in the Senate in more than thirty years,
Mr. Murphy, did you regard as the
greatest?"
"That is too hard to answer. There
is one thing I can say, however, and
that is the one I think I have never seen
the equal or superior of William Pitt
Fessenden. Some one has called him
the Prince Rupert of debate, and there
is a certain amount of truth in that.
He was a man of more intellect and
interchanges that make him to me one
of the great characters of the English
language in legislation." "I do not
think," said Mr. Murphy, "that I have
ever seen a man of more intellectual
force exerted at the moment than Ju-
dah P. Benjamin, of Louisiana. He
was rather a small man, of a swarthy
countenance and Jewish features. The
grasp of his mind was almost instan-
taneous. I have my doubts whether the
South took away from the Senate more
of a man than he was, although Jeff-
erson Davis was a man of ability and
a certain high-toned intensity which, as
long as he stayed in the Union, made
him an object of admiration. He was
governed much by his personal feelings,
however, and I may say the same of
Senator T. Rice, of Florida, who was a
Hebrew, and a most bitter, vindictive
man. Clement C. Clay, of Alabama,
was a man of equal ability, but of equal
acrimoniousness. One of the greatest
men I remember in the Senate from
the South was Hager of North Car-
olina. He belonged to the style of heavy-
thinking, statesmanlike old men."

Detention of the Scalp.
An Authentic Testimony.
Gentlemen: For five years I have been greatly
troubled with dandruff, with a severe itching
of the scalp, and my hair-falling out. I tried almost
every known remedy, all proving useless. See-
ing Parker's Singertonic and Hair Balm, I
immediately procured a bottle of each, and am hap-
py to state that the dandruff is completely re-
moved, and no itching whatever remains.
J. K. JAMES, Kansas City, Mo.
Parker's Singertonic and Hair Balm.

THE ATTENTION
BRICK! BRICK!!
Of the Trade generally, and also the consumer, is
called to our special brand of reliable and staple
Smoking Tobacco—Singing Bird, Durham Long
Cut and River—Baltimore, which we are now
adding a full line of the latest styles of the most
superior grades of Fine and First Tobacco. We
trust these make Parker's Singertonic, which
guarantees that no other manufacturer's can
compare. Any one desiring to purchase, or
desire to give us a trial, will find below the
names of our agents, and the trade of all good
wholesale and retail dealers is respectfully
solicited.
J. K. JAMES, Kansas City, Mo.
Parker's Singertonic and Hair Balm.

WE HAVE JUST RECEIVED SOME
NEW CALICOES
IN BEAUTIFUL PATTERNS, VERY CHEAP. OUR DOMESTIC STOCK IN
BLEACHED GOODS
IS COMPLETE. PLENTY OF THAT VERY POPULAR BLEACHED DOMESTIC AT 10c.
We are offering bargains in several lines of goods. Another stock of Trunks and Valises.
Come and see us.
HARGRAVES & WILHELM.

LEADING CLOTHIERS AND TAILORS!!!
1881 AUGUST 1st, 1881
NEVER AGAIN
WILL SUCH INDUCEMENTS BE GIVEN IN
CLOTHING! CLOTHING!
AS ARE NOW OFFERED BY
L. Berwanger & Bro.,
FOR CASH ONLY!
OUR \$15.00 AND \$16.50 SUITS FOR.....\$12.50 | OUR \$9.00 AND \$10.00 SUITS FOR.....\$7.50
12.50 14.00 10.00 8.00 9.00 6.00
THE BIGGEST BARGAINS EVER GIVEN IN
Children's, Boys and Youths' Clothing.
CALL EARLY AND SECURE BARGAINS.

Now Ready!
OUR FALL STOCK
—FOR THE—
WHOLESALE TRADE
Is Now Ready for Inspection.
Our Mr. Baruch is now North purchasing the Retail Stock, which will be com-
plete by September 15th.

WITKOWSKY & BARUCH.
NEW GOODS.
Our stock is COMPLETE in every department. We invite attention to our new styles of
Clothing—Gents Furnishing Goods,
Ladies Cloaks, Shawls, Etc.,
of which we have made a specialty. Also, a large variety of Carpets and Blankets. Call
and you will find prices to suit the times.
ELIAS & COHEN.

BECKETT & McDOWELL,
ENGINEERS, IRON FOUNDERS & MACHINISTS,
MANUFACTURERS OF—
Steam Engines and Mining Machinery.
CONTRACT FOR CONSTRUCTION AND ERECTION OF MINING MACHINERY OF EVERY DESCRIPTION AND LATEST DESIGNS. ALSO, MANU-
FACTURE AND REPAIRS OF PORTABLE ENGINES AND PORTABLE PUMPS, SAW MILLS, ETC.
The manufacturers of the CHALLENGER PORTABLE ENGINE challenge the world to produce a better engine.
To show their confidence in what they
claim, they challenge any manufacturer of agricultural engines not fitted with an automatic cut-off as a competitive test on a
basis of \$500 to \$1,000, as may be desired. These engines burn A. & S. and S. wood.
JOHN G. YOUNG, Agent, College street, bet. Third and Fifth, Charlotte, N. C.

HONEST 7-
Twist Chewing Tobacco
Beware of imitations. Some parties unwise
enough to use cheap imitations of our
Honest 7- Twist Chewing Tobacco.
100 GOOD, reliable, economical, and
steady employment for every day.
Trade Mark: A Star in a Circle.
P.O. Box 111, Charlotte, N. C.
J. K. JAMES, Kansas City, Mo.
Parker's Singertonic and Hair Balm.