COLUMBIA. S. C.

Tuesday Morning, November 12, 1872.

Despetio Tendencies.

Of all the kinds of history, that of the mode by which governments have been formed, and their powers distributed, is the most curious and the most instructive. No reading is more entertaining to the thoughtful man than that of the written constitutions of countries wherein exists, in a concrete form, whatever amount of liberty their people possess, with its appropriate guards and checks. There may be seen the pulsations of their interior political life, as it struggles towards a higher freedom, and seeks er, and submits to the enervating influences of vice and power and greed. It is a record just as distinctly expressive peoples, as language and architecture ment, who strangled serpents in his express other parts. Law-givers in all ages, from Moses among the Jews and valiant or less successful in his maturity. down to the sagacious men who framed unbounded veneration. Of the latter. Mr. Calhoun has said that their work was above unaided humen wisdomabove the sagacity of the most enlightened. It was the result of a fortunate combination of circumstances, co operating and leading the way to its formation, and directed by a kind Providence. In viewing the whole, we must be no less struck with the simplicity of the means by which all are blended into one than we are by the number and complexity of the parts. "I know," he adds, "of no system in either respect, ancient or modern, to be compared with it, and can compare it to nothing but that sublime and beautiful system of which our globe constitutes a part, and to which it bears, in many particulars, so striking a resemblance.'

This beautiful system is now in ruins, and the fears and forebodings of Patrick Henry in Virginia, and Rawlins Lowndos in South Carolina, who opposed its adoption in the conventions of their States, have been too carly and too futally realized. The growth of a despotic majority, the inordinate love of power, a disregard of the limitations originally fixed, together with an unpropitious train of circumstances ending in a diastrons civil war, have shattered to pieces the exquisite structure. It can never be what it once was, no more than the Portland vase, shivered into fragments by the rude hands of a madman, though patched and skillfully put together, can ever become again the paragon of taste, beauty, finish, color and form. We take but little blame to ourselves in this State, for any agency that we may have had in this sad catastropho. Our statesmen of the revolutionary era acted no insignificant part in framing this Constitution, and having it adopted. Those in the next succeeding generations-William Lowndes, Cheves, Calhoun, McDuffie, Hayne, Preston and others-were almost its most faithful and able defenders, as thousands of our best men, in more recent times, sealed their devotion to the rights it should have protected, with their hearts' blood.

that they have consciously or wickedly destroyed this instrument and jeopardized the liberties it guaranteed. They have been led along, as down the primrose path of dulliance, from one eneroachment to another, each seeming small in itself, and each paving the way for the next succeeding, until at last they find many of the most vital reserved rights of the States absorbed, or usurped, and the barriers to despotic use of power by the President, or a Congressional majority, thrown down and helpless. They see now what wiser action and timely and vigilant precautions might have forestalled and prevented. The offices of the Government now vested in the gift of the Executive are no longer public trusts to be sacredly kept and purely administered, but are public prizes, to be won by zealous partisans, and enjoyed as their own especial spoils. Office-holding has become a business of wide and commanding extent, and men are interested in it, just as planters are in their lands, merchants in their goods, mechanics in their trades. or bankers in their capital. Many of the adherents of the present administration are already looking ahead to its continuance for a third term; some even of continuing General Grant in the Presidency for life. He is the one source rate securities. of good to them, which they wish to keep ever fresh and full. It is painful, it is distressing, to think what a near fature may disclose.

in the dust, they may have a resurrection. Other mon better fitted for their championship take the place of those who have betrayed, or been too weak to maintain them. The revolution in which supporters of political freedom, many minds, both profound and brilliant, and many devoted followers. Others will rally to their standard, once the dangers to liberty are fully apprehended. The great party whose foundations are laid

on the restraints of power, will come forth again, with fresh recruits, to do battle for the right. It may be lost, but not from lack of faithful soldiers to fight it, or of competent generals to direct it. Let the issues be well defined, and the broader guarantees, or as it grows weak- dangers to the future prosperity and you refer, was paid for-the authors glory of the country, involved in the struggles for its foundation principles, should arouse universal interest. The young Hercules, of republican govern-ment, who strangled serpents in his of one part of the life and character of young Hercules, of republican governcradle, will not, let us hope, be less Solon and Lycurgus amongst the Greeks, The independent press, discreeily tary of the Trensury is vigorously prose eschewing factious and usoless opposi-tion, may do signal service by presenting. Mating suits against the Richmond and Danville Railroad for the recovery of the our own Constitution, have been held in tion, may do signal service by presenting Piedmont Railroad, running from Danand pressing the true issue before the ville, Virginia, to Greensboro, North Cacountry. It is no less than the form of rolina, which was owned, built and fur-government under which we are to congovernment under which we are to continue to live. It is no less than the unrestricted right to life, liberty and the rangements have been made for the pursuit of happiness.

> time in a considerable period the Mexican border of the Rio Grande appears to be quiet. The predatory bands of renegade Americans, Indians and Mexicans. have apparently, for the present, resolved to rest, and Cortina, their boldest and most rascally leader, has entered the This state of affairs is too good to ject. last.

FRANCE BUYING OFF THE GERMANS.

Heroic France hastens to free her soil from the presence of the soldiers of her conqueror. She has astonished the world by the alacrity with which her patriotic sons and daughters brought forth the thin locks. Such are the benefits from their secret hoards immense sums of money, at the call of the republic, to discharge the enormous bill of damages which Germany imposed upon her for the folly of Napoleon. This week, it is to be reduced by 200,000,000 francs, and the Sevastopol and Kniaz Pojarski, the at the end of the year only two millionds first of which is also the oldest, having at the end of the year, only two milliards will remain unpaid. Every true Frenchman chafes at the sight of Prussian garrisons in French towns, and will most heartily rejoice when the prompt nay. heartily rejoice when the prompt paymeaning rejoice when the prompt pay-mean of the indemnity shall have sent the last of the odious picklehaubers over lish. The naval status of Russia, which the frontier. However justly France suffered in the war and from it, her promptness in rallying from its effects and discharging the debt it brought upon her is worthy of high admiration, and speaks ample promise for her glo-rious future.

REMOVED .--- Col. W. S. Grisham, a well-known and highly-respected citizen pleted at Gainesville, and the bridge for Chauga is now being framed. Fifty of this County, has removed to Atlanta, Col. G. has been long identified with this particular portion of our Coun-ty, and has, in an eminent degree, enmiles of the road from Charlotte this way is now in ranning order, and track-laying is progressing this way from Spartanburg, and in both directions from joyed the confidence and esteem of our people. His father owned and sold to the German Land Company the large Greenville. A ENGINE RACE. - The citizens of Au-We will not do the people of the landed estate on which a colony of Ger-United States the injustice of saying that they have consciously or wicked to walkalla comprised a part of the land. gusta city were startled Friday by two engines, which had got from the control lest the noble animal should become Colonel Grisham was, before the war, a of the engineers and went with lightning affected by the prevailing indisposition large planter and a man of influence, in- speed through the city. One of them crossed the river and went a distance of telligence and popularity. He has ever been a man of firm convictions and strong prejudices; warm and sincere in friendship, but open and strict in his dislikes. During his citizenship, he was frequently honored with positions of trust and responsibility by the suffrage of the people-having, in our better no one was seriously injured, the hands days, besides minor positions, been chosen to a seat in the House and Senate upon each having jumped off in time to save themselves. About sixty emigrants, mostly young men from Fulton, Gwinnett, DeKalb and Hall Counties, left this city last from his election district. [Keowee Courier. DEATH OF JOHN FRANCIS MAGUIRE. - A evening on the 9.30 o'clock train, going by the Western and Atlantic Railroad. despatch from London announces the death, on Friday night, of John Francis They are en route for Jefferson, Texas, Maguire, the prominent Irish Liberal where some go to engage in mercantile leader. Ho was born in Cork in 1815, business, to obtain clerkships and to in jail. and was called to the bar in 1843. He represented the borongh of Dugarvan in Parliament from 1852 to 1865, since which time he has represented the city of Cork. He has been for many years ment in their search for fortune. proprietor and editor of the Cork Ex-Atlanta Sun. aminer, a Roman Catholic paper of con-The gin house of Messrs. T. M. White and John W. Daniels, situated two and Justice for Chester, has been restored to forego. The performance passed off siderable influence. CONFEDERATE INVESTMENTS OF BANKS. a half miles South-west of the town of his office. Anderson, was entirely destroyed by fire on last Wednesday night. The flames were discovered a little after dark, and a number of persons went to the scene of A law-suit is now in progress before Judge Emmons, of the United States Circuit Court in Tennessee, brought by Northern stockholders against the South-orn directors of the Planters and Union the conflagration, but it was too late to to blame? Bank of that State. It seems that the prevent a total destruction of the builddirectors invested the funds of the bank ing and its contents. We learn that the in Confederate Government bonds. This loss of the proprietors and other persons suit is brought by Northern stockholders will amount to about \$2,800. Nine bags of cotton, belonging to various parties, was lost by the investment in Confedeare included in the loss sustained by the fire. Augustus Wilson, a white man, at-About 175 negroes left this city for tempted to ravish a colored girl, on Sun-day evening, near Porter's Post Office, Arkansas last evening, on the half-past 9 o'clock train, on the Western and At-lantic Railroad. They are the disciples Carroll County, Va. The girl's father, Washington Valentine, was attracted by And yet we would not despair of the republic. Men die, but principles live. Even when overthrown and trampled inverter has been secured. And yet we would not despair of the republic. Men die, but principles live. Even when overthrown and trampled inverter has been secured. And yet we would not despair of the ther criss and came to her assistance, who exhorts them to leave Georgia for a fue country. They go to colonize Ar-kausas, and loft the oity burrahing for Grant.-Allanta Sun. County inverter has been secured. County inv Grant. - Allanta Sun.

Correspondenc.

COLUMBIA, S. C., November 10, 1872. Julian A. Selby, Esq.-SIB: In your issue of the 3d there appeared an article abusive of me, about which I care nothing at all; but I am curious to know we are now moving reckons among the why you gave such a communication so supporters of political freedom, many much prominence in your paper? Will you please inform your readers whether that publication was an advertisement, and if so, did the writer pay for the privilege of publishing it ir one of your leading columns?

The publication of this note and your reply is respectively requested in the PHENIX. Your obedient servant. D. WYATT AHEN.

OFFICE DAILY AND TRI WEEKLY PHENIX.

COLUMBIA, S. C., Nov. 11, 1872. Wyatt Aiken, Esq.—Sin: The "ar-or "communication," to which ticle," (who claimed the right to be heard) hold ing themselves responsible for the contents. It was inserted in that portion of

THE GOVERNMENT'S SUIT TO RECOVER THE PIEDMONT RAILROAD.-The Secre-Richmond has come to a crisis; the railseizure of that part of the road which lies in North Carolina. Able counsel on THE MEXICAN BORDER - For the first both sides are engaged, and the contest mired Philadelphia pressed brick arrived me in a considerable period the Mexithe Government are very confident. The Piedmont Railroad was built by the Conlederacy as a military necessity, and was the chief source through which General Lee obtained his supplies during the last campaign of the war. - Washington Star.

The growth and structure of the service of the Mexican Government, and pledged himself to remain a loyal sub-icat This state of affairs is too mod to Nashua, N. H., proprietors of Hall's Nashua, N. H., proprietors of Hall's Vegetable Sicilian Hair Renewer, for gratuitous distribution. The deservedly high reputation of their preparation has wholly been gained by its merits. Being free from oil and alcohol, it has a healthy action on the scalp, restoring gray hair to its natural color without dyeing it, cures itching of the scalp, removes and prevents dandruff, and will thicken up which are conferred upon the consumer. No one should neglect to give it a trial. [Journal and Statesman, Wilmington, Del. Russia has 26 iron-clads, France 62. Great Britain 46, Prussia 6, Italy 6. The largest of the Russian iron-clads are been launched in 1864. She nearly equals the British Black Prince and Warrior in dimensions, and exceeds the is of very recent creation and growth, is wonderful. Already Russia is the third maritime power of Europe, and its rate of increase is at once rapid and steady. The Gainesville (Georgia) Eagle reexpected that the river will be reached within thirty days. 'The framing of the bridge for 'Tugaloo has just been com-

Local Items. CITY MATTERS .--- The price of single popies of the PHENIX is five cents.

Old newspapers for sale at PHENIX office, at fifty cents a bundred.

All letters and communications intendd for this office, should be directed to PRONIX, Columbia, S. C.," or to the proprietor, JULIAN A. SELBY.

A commendable anxiety is manifested by a portion of the Southern press and people to attract to their vicinity the emigration from Alsace and Lorraine. The credentials of these people are devotion to principle and loyalty to the instincts of patriotism. They would find among the Huguenots of Virginia and South Carolina descendants of compatriots who were distinguished by the same characteristics, and who are now among the first citizens of the South. They are an acquisition to be coveted by the South, particularly at the beginning Babers, 25 cents. of the new cra, in developing her manufacturing interests and resources.

The South Carolina Synod of the Presbyterian Church meets in this city. to-morrow (Wednesday) evening, at halfpast 7 o'clock. The opening sermon will be preached by Rev. R. H. Dixon. the last moderator. Those of the congregation who are willing to entertain members of the Synod should make the same known to the church officers.

Four car loads of the universally-ading, Esq. They are intended for the front of the Central National Bank building.

Some of our citizens who are addicted to imbibing too freely, are highly-delighted at the appearance of a whickeydrinker which goes ahead of them. We refer to John Robinson's elephant, which actually consumed five gallons of whiskey at one standing, on Sunday night.

Mr. Chase Morgan, pressman of the Union, had the bones in two of his fingers broken, on Sunday, by being caught in the machinery.

A circular from Messrs. R. Bradley & Son, of the Screven House, Savannah, Ga., informs us that that popular hostelold proprietors, assisted by Messrs. J. W. Tuttle and C. H. Berhaus, (formerly of the Mills House.)

The horse disease has made its appearance, but there have been, so far, but fow apparently severe cases. All the everything is being done to relieve them. An old horseman expresses the opinion, that with our pure air and water, the malady cannot be very disastrous. He thinks that it can be traced to the very dry summer and the dust which has collected in the feed. His stock, he declares, have not depreciated in value to the extent of 371/2 cents. The disease is in various parts of the State, and is reported as far South as Albany, Ga. "Sic transit" is an epizootic motto.

The weather, during the past two days has been cold and drizzly-just the thing

for colds and croup. Master Tom was discovered putting red flannel bandages around the neck of his favorite hobby-horse, and when questioned as to his motive for so doing, confessed to a feeling of great alarm.

THE REVENUE BOND SCRIP CASE. - The tor, vs. Niles G. Parker, as State Treacase was commenced on Saturday last ventive of the epizootic affliction: and continued yesterday, before Judge Melton, at Chambers, upon a motion to enjoin the State and County Treasurers

from receiving the revenue bond scrip, otherwise known as the Blue Ridge Railroad scrip, and the same to be declared null and void. Mr. Haskell opened the case for the State, followed by Messrs. A. G. Mugrath, James H. Rion and D. H. Chamberlain, for defendant, and by Mr. Pope, in reply, for the State. The A. M. Charleston day mail opens 5.80 Judge reserves his decision.

OUR" BOOK TABLE .- "Carl Pretzel's Vedder Broguostidikador und Almineck Kalinder-1873," is the title of an amusing publication, after the style of Hans Breightman. It is worthy of perusal. Robert M. DeWitt, 33 Rose street, New York, is the publisher-price vor dot

Messrs. E. J. Hale & Son have far nished us with a copy of No. 4 of "A Cyclopedia of the Best Thoughts of Charles Dickens, compiled from his works and alphabetically arranged, by F. G. DeFoutaine." It has reached the v's. A Girl's Romance and other tales, by Frederick W. Robinson, author of "For Her Sake, ""Poor Humanity," "Carrie's Confession," etc., is a series of entertaining sketches-each of them long enough to engage the reader's attention for about an hour. The book can be obtained from Mr. W. J. Duffle, for filty cents. It is "No. 383 of Harper's Library of Select Novels."

BEAUTIFUL MONUMENTS. --- Any one visiting Elmwood Cemetery cannot fail to observe the fine art displayed in the monuments just crected over the graves of two of Senator T. J. Robertson's children, and our former fellow-citizen. John Caldwell. The monument over the children is of the finest Italian marble, representing a mound of rocks entwined with ivy vine, and just above two angels, representing the two children. It is surmounted by a cross, representing the oak, and entwined with ivy. Upon the monument is inscribed the names of the childrenry is still under the management of the Englis Flyn and Mary Olivia. The monument to Mr. Caldwell is of fine Italian marble, and was made in Philadelphia by Sternmetz & Co. The base is four feet square, and supports a shaft of eighteen feet in height. Upon the base, entwined in a wreath, is the modest public stables have affected animals, but inscritpion, "John Caldwell, died May 15, 1870."

PHENIXIANA .- It is plain that the women will never be happy until they can do all the talking. One of them in England announces that she is a candidate for Parliament.

A Boston tea company, who were the first firm in the city to use oxen to draw their wagons, now call themselves the "Oxidental Tea Company."

Count de Paivol shot himself in Paris recently, because his landlady gave him notice to quit. Such fine feelings in this neighborhood would soon fill a gravevard.

A young lady in passing another should not turn around to see what the other wears, because the other is engaged in doing the same thing.

Something to go by-A rum-shop. A boy being asl

"It's got the Alabama claims."

THE HORSE DISEASE "EPIZOOTIC."-State ez rel. E. F. Gary, as State Audi- Dr. Heinitsh has handed us for publication his suggestion as to the proper surer, and the County Treasurers. This remedial course to be pursued as a pre-

Tar is to be freely used; tar water; fumigate the stables with burning tar; carbolic acid, diluted with water. This carbolic acid, diluted with water. This is to be sprinkled about the stall. Keep the bowels open by giving two table-spoonfuls, night and morning, of the German horse powder.

MAIL ARRANGEMENTS. -The Northern mail opens at 3.20 P. M.; closes 11.00 P. M.; closes 6.00 A. M. Charleston night mail opens 7.00 A. M.; closes 6.15 P. M. Greenville mail opens 6.45 P. M.; closes 6.00 A. M. Western opens and closes 1.30 P. M. Wilmington opens 2.30 P. M.; closes 11.30 A. M. Sunday office open from 8 to 4 P. M.

DANCING SCHOOL.-Prof. Milam will open his dancing school, in hall over Messra. Lorick & Lowrance, Monday, Wednesday and Friday evenings, at halfpast 7 o'clock, for gentlemen, commencing Monday, November 11. Class for ladies, misses and masters Tuesday, Thursday and Saturday afternoons, at 3 o'clock.

HOTEL ARRIVALS, November 11, 1872. Hendrix House-D A Dickert and lady, Pomaria; W O Chapman, Charleston; 'B F Yates, Doko; W A Lawhon, Augusta; R M Cleaviand and lady, Tenn; A J Reeves, Greenville; W H Marshall and lady, Colebrook; Miss R Black, Or C Able, Miss L Able, S L Blook and lady, Loesville; W L Hardin, Baltimore; S J Hill; W B Hill, Rock Hill; Miss S Fel-Hill; W B Hill, Rock Hill; Mies S Fel-der, Sumter; W J Seag, Aoton; W J Stack, W S Taylor, Kingville; J H Tay-lor, Sims'; C E Leaphart, A E Eifird, W P Roof, Lexington; J S Scott, Waterce; J R Jones, Statesville. Columbia Hotel—E S Jozes, Baltimore;

E S J Hayes, E Hayes, Lexington; W L DePass, Camden; J Turner, St John's, N B; L Derstin, wife and four children, N Y; J M Caison, Miss S Caison, Miss M Caison, Charleston; W H MacFar-land, B F Bryan, Wilmington; W A Bradley, Augusta; O L Rhodes, Robert Brooks, Baltimore.

Nickerson House-J F Lytton, U S A; Mr and Mrs John Woods and child, Darlington; Mrs W F Emerson, J F Emerson, Kentucky; W M Wheeler, Greenville; John Coone, Ohio; Thos J Steers, Walhalla; Jack Low, Knoxville; S T Payne, Newton McVigh, Baltimore; J M Smith, Boston; J G Young, Wm B Williams, O, C & A R R; Mr and Mrs W O Trowbridge, Michigan; H J Menden-hall, New Orleans; F D Bush, G & C RR.

LIST OF NEW ADVERTISEMENTS. Howe Sewing Machine. Singer Manufacturing Company. Mrs. S. J. Wyatt-Lost Cow. A Family Article. Meeting Y. M. C. A. Indian Cigar Girl. Meeting True Brotherhood Lodge.

Make money fast and honorably, \$12.50 per day, \$75 per week, by at once applying for a territorial right, (which are given free to agents,) to sell the best, strongest, most useful and rapid selling sewing machine, and patent button-hole worker, ever used or recommended by families, or buy one for your own use; it is only \$5. Sent free everywhere by express. Address, for particulars, Jerome B. Hudson & Co., corner Greenwich and Courtlandt streets, New York.

Prince Napoleon, who has declared his intention to contest the legality of his recent ejectment from France, has received an adverse reply from the Procu-reur-General, who declares that suit cannot legally be brought in the courts against a Minister of the Interior. The

expulsion of the Prince, in his view, was an act of the Government over which the

hold the view and express the purpose to recover the amount of capital which

among thorough-breds.

Mr. C. Hamberg was troubled with an unruly customer, yesterday-a colored man, named Tom Cherry-who, because he was refused credit for a drink of whiskey, emptied the contents of a glass in the face of the proprietor, who responded with a blow from his fist, when Cherry

ard." "Ob, my dear fellow, that I will made a pass at him with a kuife, but only cut his clothing. When remondo in three words, 'Pass the bottle.' " strated with by a colored attendant, sick doll the other day, and on her named Butler, Cherry assaulted him mother's asking what ailed it, she replied, with his favorite weapon, cutting him severely. Cherry was arrested and lodged

OLD JOHN ROBINSON'S "BIG SHOW."-Gov. Scott has appointed as Notarios The horrid weather had a damaging Public: J. F. Sloan, for Spartanburg, effect upon the audience at the circus, and Alfred Bernard, for Charleston yestorday afternoon, but last night there County. W. E. Armstrong Trial Justwas a fine tarn-out. A big feature conice for Aiken County. Wm. McDonald, nected with this exhibition is the street

We are informed that seven colored on the grace and professional excellence convicts escaped from the County jail on of the equestrians, equestriennes, tra-Friday last, in open day-light. Who is pezists, gymnasts and acrobats, not to omit the sprightly jeu d'esprit of the

It has been stated in a telegram from clowns, which were showered on every Yorkville, that the first indictments for side. The zoological department, with Ku Kluxism in the State courts were its infinite curiosities, gathered from the found before Judge Mackey, which is incorrect. The first indictment and conlarge share of attention, and surprise at viction were found in Spartanburg the rarity and extent of the specimens

month."

County, March term, 1872, before Judge M. Moses. James H., John W. and Z. enfans de famille, the tricks of the skilled W. Vandiver were convicted and sen- dogs and trained monkeys were very who exhorts them to leave Georgia for a imprisonment in the County jail, and which the programme closed, was, of the murder of James H. Martin. always is.

Assembly alone has jurisdiction.

given to residents of the United States, INFANTICIDE .- The coroner's jury, empaneled on Friday and adjourned over to Saturday, to investigate the death of promptly answered, "Tax-payers." A tailor, spoaking of the winter fashthe infant three days old, picked up in Horlbeck's Alley on Wednesday night ions, says, very correctly: "There is not much change in gentlemen's pants this by a policeman, returned a verdict that death was caused by chloroform, exposure and abandonment, committed by a Theodore Hook was asked to review a

person or persons unknown to the jury. [Charleston Courier. book called "Three Words to the Drunk-

The town of Palazzolo, near the city of Brescia, in Italy, a town of over 4,000 inhabitants, was visited by a vio-A little girl was tenderly nursing her lent hurricane on Tuesday. Half of the buildings in the town were destroyed, thirty-two persons were killed by the falling walls and timbers, and 1,000 families made homeless.

The American Consul at Vienna has received under his protection thirty-five Jewish families who fled from persecution in Wallachia. A subscription has been opened at the Consulate to enable the exiles to emigrate to this country.

Large numbers of English immigrants continue to arrive at Raleigh and other points in North Carolina. They are with surpassing credit, and encomiums principally from Northamptonshire and Birmingham.

> Trouble is brewing in South America, which, it is thought, foreign arbitration only can settle. It is all about a boun-dary question between the Argentine States and Bolivia.

Joel C. Relsey, a mechanic, working in the Georgia Railroad shops in Atlanfour quarters of the earth, attracted a ta, committed suicide, by taking laudanum, on the 5th.

After all the fuss made over Arizona was expressed by every one. To the show that not more than one scalp a week is lifted in that part of the country. Henry Johnson, alias Ben. McIntosh,

The incoming Legislature of Georgia will be composed overwhelmingly of farmers and planters.