THEEL AREDUANO OR ED ELLY

THOS. J. LEMAY, Editor and Proprietor.]

"Borth Carolina-Powerful in intellectual, moral and physical cesources-the land of our sires and the home of our affections?"

THREE DOLLARS a Year, in Advance

VOL 39.

RALEIGH, N. C. WEDNESDAY, JULY 19, 1848

A DIVIDEND of Four and a quarter per cent. for the last six months, on the Capital Stock of this Bank, has been declared, and the same will he paid to the Stockholders (less the tax of twen ly-five cents on each share owned by individuals, at the Benking House in this City, on the first Monday is July next, and at the Branches, if een days thereafter C. DEWEY, Cashier.

Important to Farmers! Spates, agent for W. Beach & R. J. Gatling the patentees the benefit of their inventions for the State of North Carolina, offers to the Farmers of the state the advantage of a Machine for sowing al kinds of Small Grain greatly superior to any thing heretofore discovered. Also seew Plough for the cultivation of crops; and also a most valuable sim ple Machine for the shelling of corn. These Ma chines and Plough can be had by application to the subscriber at Raleigh. Particulars explained in hand bills. WM. F. COLLINS in hand bitte. W Releigh, Jan. 3, 1847.

Baltimore Steam Marble Works No. 106 South Charles Street, BALTIMORE.

Standard and Register copy.

THE proprietor has constantly on hand Monuments, Gravestones, Mantels & Table tops of the most APPROVED PATTERNS and of the FINEST MATERIALS. N. B. All orders thankfully received and pun-tually attended to. LEVI TAYLOR,

Baltimore, March 15, 1848. 12-3m

Female School, Hillsbore', N. C. THE Fall session of Mr. and Mrs. Burwell's School for young Ladies, will commence on Thursday the 13th of July. The session will close with an Examination

the 1st week in December.

The house has been enlarged so as to accommodate an increased number of Pupils, but the number will still be limited, and the school still retain its character as a "Family School," in which the habits and manners of the Pupils, as well as their mental culture, will receive continued. the attention which we pay to our own chil-

Sign's. ANTONIO DE MARTENO, has charge of the Music, Drawing, Painting, and medern Languages. He has been now for twelve. The highlands of Western Virginia months connected with the school, and in that and of East Kentucky and Tennessee time has fully proved the excellency of his mode of instruction, which is most thorough.

TERMS: Board and Tuition per session, Music on Piano or Guitar, Use of Piano for Practice, Modern Language (each)

As our number of Boarbers is limited, those tho desire places in our family should make early application.

For further information address Rev. Robert

Burwell, Hillsborough, N. C. June 7, 1849.

Carrots as Food ForStock. expression was, that the carrot is the nurseries to intellectual power; and they clay. best root for this purpose, in situations will at no distant day send forth a light | Very few of our practical gardeners stock he thought them as valuable in son and a Madison as a boon to its indeweight as good hay. He thought they pendence. did not produce as much milk, when fed to cows, as potatoes, and hogs preferred potatoes. He considered carrots

more or less, of late years.

Land

desirable qualities, would in all proba-influences. Keeping these land-mark-bility, add to it no inconsiderable por in view, no one need be at a loss to tell form one of the constituents of most Farmer. clays, and whose agency in the formain all soils, as the outer crust of all

Bank of the State of North Carolina sential compound named above, it would | ther, about the kitchen hearth; it will Society of England a case is quoted, | ute; then spread and dry it in the sun. | dedly the best that ever emanated from fruit. So far as the formation of this silicate of potash may be concerned an application of unbleached ashes tained in the immediate ueighborhoods clay for them may well become a matter of grave conclusion. We do not pretend to affirm, that ten

leads of such clay as we have mention ed, would be an ample dose to bring ahout a compost had been ploughed in. Where a sandy surface soil may rest upon a hard pan or clay subsoil, the labor of hanling may be saved, by ploughing dep, and then cross ploughing so as to mix the two different soils together. This done, let the field be thoroughlysince, the fertility of the soil has been it was made. - London Atheneum.

THE HIGHLANDS OF THE SOUTH.

The highlands of Western Virginia industrious yeomanry, that at no distent day, will give character to the mass living example of industrial enterprise distribution to the whole mass of a great community, will illustrate in these States the independence and power of producing labor, and the true interests of a commonwealth and a nation. For their mountain regions are to become the summer resort of the planters and their families, who will be led to conheld in Boston during the past winter, succent glory; and the true interest of her ery one. the subject of cultivating "root crops" putriot sons. These regions are to be

CORN CULTURE.

As to the culture of corn we are not compared with oats, to be worth 33 vain enough to suppose that we could from the atmosphere those gases, which cents per bushel when outs were worth prescribe any mode that would even be are the food of vegetables, is really a 50 cents—that 101 lbs. of carrots were most an approximation to the best plan. most excellent manure itself. Hence, new means by which additional emequivalent to 31 lbs. of oats. He consi-corn planters have peculiar views of in any clayer kitchen garden, where playment can be given to those disposed dered the tops of carrots of sufficient their own, while almost every neigh-value to pay the expenses of harvesting. borhood has its particular method. He put them up in small stacks out of Whilst, then, such diversity of opinion doors, and they kept good till mid-win- exists upon the subject of weat is the be st plan, it may be the part of modesty Mr. Rice said he sowed carrots early in us to be cautious in what we say. So in May on light land-usual crop 500 for as our observation and experience bushels peracre, 40 bushels weigh about enables us to speak, we would remark way of the kitchen gardener, who has straw for bonnets, hats, &c. When we creyellow gourd seed half acre white flint a ton, and were worth as much as half a that we believe that corn should never to contend with a very light and sandy know that, in Massachusetts alone, the -- the result of the crop was seventy-three on of hay.

Mr. Pretor said 35 tons of carrots had foot high; that we have no faith in moisture, and the consequent failure of made into bonnets, hats, &c. is \$1,640; china, fifty six and a half from white been grown on an acre at a single crop. large hills or in the cutting of the roots the summer crops.

and it was not uncommon to obtain 32 of the corn plants with the plough; that In some instance tous. Most of the speakers mentioned the great object in every corn grower that the blight had injured their carrots, should be to keep down all weeds and more or less, of late years.

That the surface of the speakers mentioned the great object in every corn grower remedied. We mean in those cases readily perceive its great value, if inany thing before raised in northern where loam or heavier subsoil lies between the surface. Trenching, or subsoil they can speedily learn to plait it as corn that I have every year since plantof ann, air, dew and rain, and that, after What is the Best Manure for Sandy the first ploughing, the objects can be at-

manure and retain moisture, two most grass and the soil open to atmospheric strong loam forms a large proportion. tion of potashe, a sabstance proved to when and how to work his corn .- Amer.

TO DESTROY COCKROACHES. In all soils, as the outer crust of all If your correspondents will try the ent texture, and convert it into a good Directions for curing straw to adapt grasses and grains cannot be constituted following simple plan, I will warrant loam. And even in sandy districts it to the manufacture of straw bonnets,

mummies of defunct cochroches. Their ten or twelve inches, so as to give ex disappearance was not attended with cellent crops.—Star in the West. as full supplies of ashes can only be ob- disappearance was not attended with the silightest perceptible smell; and of large cities, the substitution of virgin though five years have elapsed, not one has again been seen in my kitchen. In putting it into practice, any remaining

morning. F. H. Horner, M. D. We have tried the foregoing, and

Green and Dry Folder for Cattle. turning up the so much dreaded subsoil. a time, upon green or dry food, and The operation was performed in the weighed the animal after ten days .grass, and by judicious management quantity of green food from which it

HOWTO IMPROVE CLAY SOIL.

soil in a kitchen garden, is to mix sand are being settled by a free hardy and the atmospheric influences to penetrate where they were formerly shut out, gives a stiuulus, or rather an opporof southern mind, and cast to the future tunity, to vegetable growth, which tity and quality of the crops.

But it not unfrequently happens that At one of the agricultural meetings template the true element of Virginia's as to be within the reach of almost ev. Many no doubt ridicule perpetual mo

This is to after the texture of too for stock, was discussed. The general come the patrons of schools and the heavy soils, by burning a portion of the

seem to be aware of two important Every person, especially every mechan-facts. First, that clay, when once ic, should be established in the fundaadapted to its growth. Hon, Mr. that will gild with benign radiance, the seem to be aware of two important Brooks stated that he had made exper- grave of Patrick Henry and illuminate the facts. First, that clay, when once iments in feeding carrots, and for young spot which gave to our country a Jeffer- burnt, never regains its power of cohe- mental principles of science, so that he sion, but always remains in a pulver-may be able to give a convincing proof ized state; and, therefore, is just as and reason for every assertion that he useful, mechanically, in making a heavy makes. soil light, as sand itself. Second, that burnt clay, by its power of attracting brush, faggots, or refuse fuel of any de- to industry, and which will compensate scription can be had, there is no reason them for their labor, induces me to rewhy its cold compact soil should not be quest the publication of this article. turned at once, by this process of burning the clay, into one comparatively neat and profitable article of manufaclight, warm and productive.

ploughing, by bringing up a part of the handsomely as the Massachusetts fe- ed it. New what I wish particularly to THE WORCESTER CONVENTION, alumina from below, and mixing it males, none will deny. To enable call your attention to is this, that when then price proughing, the objects can be at- alumina from below, and mixing it males, none will deny. To enable call your attention to is this, that when the work of the cultivator better with the sand of the surface soil, remember them to learn, it is only necessary that I commenced with that corn it was a vention came off as advertised on Wed-Without pretending to say "what is than with the plough. This is our edies the defect very speedily. But they should take an old bonnet, rip it to flint corn, from seven years use it has needly to have been an edies the defect very speedily. But they should take an old bonnet, rip it to flint corn, from seven years use it has needly to have been an edies the defect very speedily. But they should take an old bonnet, rip it to flint corn, from seven years use it has needly to have been bout 5000 delegates. Amongst these will content ourself with observing, and while we feel ourself called upon top, or perhaps even worse, there are it is plaited. that if we had our choice between 20 by a sense of candor to express it, we but two modes of overcoming this bad If they will prepare the straw by the double horse cart loads of stable manure, which the question as to the mumber of plying a coat of clay to the surface of the Messrs. Carpenter will willingly acquaintance and cultivation I am prehad been well mixed together, we times which corn should be worked, the soil, and mixing it with the soil as purchase it at a liberal price per yard should prefer the latter compost. The has often been asked us, and we have as you would manure; the other (a less of plait. The manufacturing, or maclay portion beside acting as an amender often replied, that must be governed by expensive and more gradual process) is king it into bonnets, is another and disof the texture of the soil, thereby partial- circumstances, that, until laid by it must to manure the kitchen garden every tinct branch of manufacture. ly imparting to it the capacity to hold be kept entirely free from weeds and year with compost, in which clay or To split the straw after it is properly

loosest sandy soil, will give it a differ can be made.

be fallacious to expect the grains enu-be enten up or nearly so by the following (vol. ii. p. 67,) where the soil was a Take care that neither rain nor dew that Department. It contains, with the merated above, to stand erect and per-merated above, to stand erect and perform their respective offices of bearing of potatoes, and devouring them greedi- to four feet; it was so sterile that no days sunshine. Then keep it in a dry teresting and useful matter, on the vely, crawls again into its hole and perish- crops could ever be grown upon it to place." es. I had occasion to have some altera- profit. By giving it a top dressing of tions made in the kitchen stove, six clay, at the rate of 150 cubic yards to condition to be cut. I beg that an effort would answer, as the potash contained months after I pursued this plan, and the acre, the whole surface of the farm may be made to introduce this valuatherein would very efficiently operate to found hundreds of wings and dried so treated was improved to the depth of ble manufacture into our State. Rye produce the same desirable effect; but mummies of defunct cochroches. Their ten or twelve inches, so as to give ex is the best straw, because of the prefer-

PRACTICAL BLUNDERS.

There is not a week passes over our heads but we see or hear tell of some ing for many mouths, crumbs should be swept up the next lucky person who has discovered perpermit motion. The pursuit of this ply of straw, can now have the means motion is not confined merely to the il of making a yearly support by plaiting found it perfectly effectual. - Dozoning literate and unlearned mechanic, but it; and this, too, can be done at her own singularly enough men of rare intellect, fireside. She can plait it at home; put wealth and learning have pursued the it up carefully; send it to Richmond to phantom and wasted both time and the Messrs Carpenter-and they will A communication has been made to means in futile efforts to immortalize pay a price per yard which will depend the Paris Academy of Sciences, by M. their names in the discovery of an im-Boussingault on the comparative nu-possibility. A general diffusion of harrowed and crossharrowed, then put tritive powers of green and dry forder sound knowledge connected with the on the manure, plough it in and har-for cattle. Hitherto the received opin-row; then spread on from 25 to 30 ion was, that natural or artificial grass-pel this kind of chimera from an inven bushels of lime. We are cognizant of a es, or their being converted into hay, tive mind and leave it free to pursue field of exhausted sandy land which lost a portion of their virtues. To projects of utility and of a rational charhas been restored to lertility in this way determine this point, M. Boussingault acter. A young man of an inventive S. Poud, of Cambridgeport, practices without the least nejury resulting from fed a heifer alternately, for ten days at turn of mind when first struck with the beauty of some piece of mechanism and not well acquainted with the principles fall, the field was planted in corn the suc- He found no difference in the average of its construction, generally turns his ceeding spring, yielded well, was seeded | weight; and therefore comes to the con- thoughts upon perpetual motion, bein wheat the ensuing autumn, gave a clusion, that the hay made from any cause it is something of which every nets, beetles and moths of various kinds, fair product, had clover seeded on the given quantity of natural or artificial one has heard. Many an hour's sleep are attracted by the liquid, and having wheat, which produced a good crop of grass has the same nutrition as the it costs him to astonish the world and at last he makes the grand discovery of a teetotum propelled by smoke, which would have run forever only it exploded We have come to the conclusion The natural remedy for a heavy clay that there is only one way to construct a perpetual motion, and that is by havwith it. This acts like a charm upon ing a tall pole, say one hundred and the stubborn alumina, and, allowing seventy-nine feet eleven inches and fif teen-sixteenths in length, elevated on a tall cliff and on the top of the pole have a single spider's thread suspended on the point of a point, which must be distinctive features of the south. The quickly produces its result in the quant so fine that a microscope will fail to peceive it. The thread will no doubt always be in motion as the atroosphere sand is not to be had abundantly and is never without some current sufficientcheaply enough to enable the proprie- ly strong to move it. Of the hundreds tor of moderate means to effect this of perpetual motions that have been beneficial change. In this case, we discovered, there is not one in existence propose to the kitchen gardener to a the present moment. This every chieve his object by another mode, e body knows, but the reason why they qually efficient, and so easy and cheap failed is not known to a great number.

From the Southern Planter. MANUFACTURE OF STRAW.

tion who could not give a reason for

heir ridicule and who would be dumb

tounded were an opponent to assert in-

failed for the want of true ingenuity .--

geniously, that all perpetual motions

Mr. Editor,-A desire to introduce a

The object is to introduce a simple, ture, which is adapted to the female The difficulty which stands in the portion of our State-the plaiting of he summer crops. 000 per annum, and that this is the flint and fifty four from the yellow. In some instances this is very easily work of females and children, we can gourd seed. The result was beyond

cured, so as to reduce it to its proper It may seem to many persons, quite texture, it is only necessary to fit the out of the question to attempt to ameli-orate sandy soils by adding clay. But leaving about the eighth or fourth of it is surprising how small a quantity of an inch above the board, then pulling clay, thoroughly intermingled with the the straw against it. Straw of any size

Directions for curing straw to adapt

Rye and wheat are nearly in the true ence given to its color by the ladies .-It is grown in every neighborhood; and one hundred pounds, when dry, will give a whole family occupation in plant-

Every female who can obtain a sup-

upon the neatness and beauty of the workmanship.
A FRIEND TO FEMALES.

May 28, 1848.

BOTTLING INSECTS. The Boston Cultivator states that Mr. catching insects. He hangs common glass bottles in his fruit trees, filled to the mouth with sweetened water, leaving the mouths uncorked. Wasps, horonce entered the bottles, are unable to escape. Transparent glass is said to be better than colored-few insects being found in the latter, but great numbers in the former. It is mentioned that Mr. Ives uses pitchers instead of bottles, They are filled two-thirds full, and are hung by the handle to the branches of the trees.

HOW TO GET A NEW VARIETY

OF POTATOES When the vines are done growing and turning brown the seed is ripe; then take the balls and string them with a large needle and strong thread-bang them in a dry place where they will gradually dry and mature without mjury from frost, In the month of April soak the balls for several hours in water. then squeeze them to separate the seed they may be transplanted into rows .-As they increase in size they should be hilled. An the suturn many of them will be of the size of walnuts and from that to a pea. In the following spring they should be planted in hills, placing the larger ones together. They will in the second year attain their full size and will exhibit several varieties of form, and may then be selected to suit the udgment of the cultivator.

Ogdensburgh Republican.

INDIAN CORN. A writer in Ohio, to the Patent office,

In the raising of Indian corn some experiments have been made which have produced singular results. In the year 1639, I planted one and a half acres of ground with three different kinds of corn half arre of chins, hult aand the ears from twelve to twenty rows; the same remarks hold good in relation acquaintance and cultivation I am prerows gourd send, which demonstrates to

ER OF PATENTS.
We return our unfeigned thanks to We return our unfeigned thanks to is not opposed to the extension of slavery.

A resolution was also adopted approving of the Buffale Convention to be held in well without it. The flint-like substance apparent upon the face of the corn-stalk apparent upon the face of the small grains, is thus constituted. Without, therefore, thus constituted. Without, therefore, points he present in the soil, to dissolve affice, cambine with it, and form the estimate of the face of the corn-stalk shortly disappear, and that the kitchen garden, where a good stock of clay lies, (perhaps quite thus constituted. Without, therefore, points he present in the soil, to dissolve affect of this considered by some of our ablest journalists as decimally districts that the the thus constituted of the thint well toge.

A resolution was also adopted upproving them that every beetle and cockroch will there are often valleys and low places, thats, &c.:

A resolution was also adopted upproving them that every beetle and cockroch will there are often valleys and low places, where a good stock of clay lies, (perhaps quite the blossoms, or as the blossoms, or as the blossoms, or as the blossom, or

rious subjects connected with the great industrial pursuits of our citizens.

FOURTH VOLUME.

The present number commences the fourth volume of the North Carolina Former.

Now is the time for new subscriptions. and for the payment of old ones.

We respectfully request each old subscriber to send us at least one new one. It will cost him but little trouble, while it will greatly help us and the cause of agriculture.

nergels, to become the league The wheat crop throughout the counry, just harvested, is very fine and how

Oats and corn have suffered a little in this region from drought. 4 an and are

CUTTING CLOVER.

All experience, so far as we have ever read or heard, teaches that clover makes the best hay if cut before the heads become at all ripened, or, in other words, while in full blossom. It should be mown in the morning, raked in the afternoon, made up into small cocks, and if fair weather, allowed to stand in that condition thirty-six hours then shake it out lightly to the sun, and haul it into the barn before any dew falls.

KEEPING FARM ACCOUNTS.

Let any farmer make the experiment. and he will find it as interesting as it is useful, to know from year to year the ctual produce of his farm. Let every, thing, therefore, which can, be measured and weighed; and let that which cannot be brought to an exact standard, be estimated as if he himself were about to sell or purchase it. Let him like wise as near as possible, measure the ground which he uses, and the manner in which he applies. The labor of doing this is nothing compared with the sat-isfaction of having done it, and the benefits which must arise from it. Conjecture, in these cases, is perfectly wild and uncertain, varying often with difterent individuals, almost a hundred per cent. Exactness enables a man to form conclusions, which may most esfrom the pulp. When washed and dried they are fit for acwing in a bed well prepared in the garden. They must be attended to like other vegetaexperience the sure basis of improvement; it will put it in his power to give safe counsel to his friends, and it is the only ground on which he can securely place confidence himself.

Norristown Herald.

BURNT CLAY FOR MANURE. Experiments are being made in sev-

ral gardens by using burnt clay as a manure on heavy and stiff soils. No doubt beneficial effects will result.— During the burning a separation of some alkaline matter takes place, which, becoming soluble, in the moisture of the earth, affords food for many plants. Some burn it by mixing it with brush. and thus have a mixture of ashes—the together, which makes a very good dressing. Me Farmer.

Democrats Frightened in Maine .- A bill has been introduced in the Maine Legislature to change the law passed last session regulating the choice of electors. By that law a plurality elects. The proposed change is to require a majority instead of plurality. Phis is showing the "white feather" rather early.

The Convention organized by appoint ing Hon, Samuel Hour, President, with several Vice Presidents and Secretaries. Speeches were made by Hon. Chatles similarity to its species sixteen years ago; it was then an eight rowed flint corn, it is now some sixteen to twenty of Ohio, and others. They were infavor of running an independent free sail candidate.

my mind the fact that this climate changes the species of corn from one kind to that of another.

Yours, &c.

ISAAC FOWLER.

REPORT OF THE COMMISSIONER OF PATENTS.