The Abbeville Press and Banner.

BY W. W. & W. R. BRADLEY.

ABBEVILLE, S. C., WEDNESDAY, FEBRUARY 28, 1906.

Hundred Bushels of Corn Per Acre Can Be Made by Stunting the Stalks And Fertilizing After Planting.

The following highly valuable pa-per, prepared by Mr. E. McIver Wil-liamson of Darlington county, has just been published in the Hartsville county Messenger; MOST DIFFICULT POINT in the whole process. Experience and judg-ment are required to know just how PLENTY OF NERVE is required, to

just been published in the Hartsville index the bold back your corn county Messenger; For a number of years after I began to farm, I followed the old-time me thed of putting the fertilizer all under the corn, planting on a level or high-er, six by three feet, pushing the plant from the start and making a big stalk, but the ears were few and frequently the start and making a big stalk, but the ears were few and frequently the start and making a big stalk, but the ears were few and frequently the start and making a big stalk, but the ears were few and frequently the start and making a big stalk, but the ears were few and frequently the start and process should be thoroughly small. 1 planted much corn in the stuntug process should be thoroughly spring and bought much more corn done.

spring and bought much more corn the next spring, until finally I way driven to the conclusion that corn could not be made on uplands in this section, certainly not by the old me-thod, except at a loss. I did not give up however, for I knew that the farmer who did not make bis own corn never had suc-being the first used at all) in the old

make his own corn never had suc-ceeded, and never would, so I begau to experiment. First, I planted lower, and the yeild was better, but the stalk was still too large, so I discontinued logentiation of fortilizer middle the semawar. Within a form was still too large, so I discontinued A boult one week later treat the other altogether the application of fertilizer middle the same way. Within a few before planting, and knowing that all crops should be fertilized at some inch sweep. Put all your nitrate of time, I used mixed fertilizer as a side soda in this furrow, if less than 150 application and appleid the more pounds. If more, use one-half of it soluble nitrate of soda later, being now. Cover with one furrow of turn guided in this by the excellent results obtained from its use as a top dres-sing for oats. Still the yield, though out a more there and the smalle

regular, was not large, and the small-out. In a few days side corn in other that they should be planted thicker in the drill. This was done the next of nitrate of soda in this furrow if it year with results so satisfactory that I has been divided, cover with turn continued from year to year to increase blow new new new or both out. year with results so satisfactory that 1. has been divided, cover with furn continued from year to year to increase plow, sow peas and break out. This the number of stalks and the fertilizer lays by our crop with a good bed and with which to sustain them, also to ap-plenty of dirt around your stalk. This ply nitrate of soda at the last plowing should be from June 6th to 26th unless

ply nitrate of soda at the last plowing should be from June 6th to 26th unless and to lay by early, sowing peas broadcast. This method steadily in-breased the yield, until year before last [1904] with corn 11 inches apart in six foot rows and \$11 worth of fertilizer to the acre, I made 84 bushels average to the acre several of my bast acres to the acre, several of my best acres make you a good crop of corn, and it making as much as 125 bushels. will certainly make with much less

to the acre, several of my best acres make you good crop of cont, addit followed by a half ton harrow, which making as much as 125 bushels. Last year [1905] I followed the same will certainly make with much less rain if pushed and fertilized in the old way. April, 70 acres which had produced the year before 1,000 pounds of seed the year before 1,000 pounds of seed is andy like the moisture, even in proportion grader. New cracked rock is additional to size, that is necessary for is followed by a half ton harrow, which completes the work. A modern grader then shapes the metal so that the road will have the proper "crown" for shedding water. New cracked rock is adding water. New cracked rock is adding to somewhat rolling. Seasons to size that is necessary for is followed by a half ton harrow, which completes the work. A modern grader then shapes the metal so that the road will have the proper "crown" for shedding water. New cracked rock is adding water. New cracked rock is adding to size that is necessary for is followed by a half ton harrow, which completes the work. A modern grader then shapes the metal so that the road will have the proper "crown" for shedding water. New cracked rock is adding water. New cracked rock is adding water. New cracked rock is adding to size that is necessary for is followed the same the upland, somewhat rolling. Seasons to size, that is necessary for large, were very unfavorable, owing to the tremendous rains in May, and the dry be left much thicker in the row. This and extremely hot weather later. is no new process. It has long been from June 12th to July 12th, the a custom to cut back vines and trees time when it most needed moisture, in order to increase the yield and there was only 5-8 of an inch of rain-fall here; yet with \$7.01 cost of fer-tilizer, my yield was 52 bushels per acre. Rows were six feet and corn

16 inches in drill. With this method on land that will ordinarily produce 1,000 pounds of seed cottou with 800 pounds of fer-stalks cannot imake. large yields, extilizer, 50 bushels of corn per acre cept with extremly favorable seasons, should be made by using 200 pounds of cotton seed meal, 200 pounds of acid phosphate and 400 pounds of to make large staks which you do not . kainit mixed, or their equivalent in want, and the plant food is thus all other fertilizer, and 125 pounds of used up before the ear which you do nitrate of soda, all to be used as a side want, is made. Tall stalks not only application as directed below. . will not produce well themselves, but On land that will make a bale and will not allow you to make the pea one-balf of cotton per acre when well wines, so necessary to the improve-fertilized, 100 bushels of corn should ment of land. Corn raised by this be produced by doubling the amount method should never grow over seven of ferilizer above, except that 300 and half feet high and the ear should pounds of nitrate of soda should be near to the ground. I consider the final application off In each case there should be left until you are familiar with its applicaon the land in cornstalks, peas, vines tion. Especially is it hard, at first, to and roots, from \$12 to \$16 worth of fully carry out the stunting process, fertilizing material per acre, besides where a whole crop is involved, and a solid mass and a road equal to a the great benefit to the land from so this is the absolutely essential part of dark driveway created. The place of this in the permanent improvement of land can never be applied successfully to all kinds of taken by commercial fertitizer, for it land in this section except river lands to be a very simple mode of building, is absolutely impossible to make lands and moist tottoms, and I am confident rich as long as they are lacking in vegetable matter. Land should be thoroughly ands In the middle West, where corn is deeply broken for corn, and this is so prolific and profitable, and where of the Kentucky agricultural experi-the time in a system of rotation to unfortunately for us, so much of ours mental station, said: deepen the soil. Cotton requires a has been produced, the stalk does not deepen the soil. Cotton requires a mas oeen produced, the stark does not a humber of things direct the stark does not a naturally grow large. As we come bility of a road. First, if water stands on it; second, if the road is not so constructed as to prevent water from per-well on loose open land, while corn Mexico it is nearly all stalk [witness] does best on land thoroughly broken. Mexican varieties.] A deep soil will not only produce more heavily than shallow soil with good seasons but will stand more wet this southern climate. as well as more dry weather. In preparing for the corn crop, land should be broken broadcast during corn crop more profitable than my By this method I have made my the metal is too soft to stand wear. the winter one-fourth deeper than it cotton crop, and my neighbors and should be well crowned. If water can has been plowed before, or if much friends who have adopted it have vegetable matter is being turned without exception, derived great under, it may be broken one-third benefit therefrom. deeper. This is as much deepening as Plant your own seed. I would not Land will usually stand in one year advise a change of seed and method should be compacted and cemented by having heavy rollers run over it, wet-continued each year, so long as much know from which you have derived the thoroughly and rolling and then dead vegetable matter is being turned the benefit. I have used three varie-under. It may however be subsoiled ties and all have done well. 1 have rock scattered over the roadbed. This under. It may however be subsoiled ties and all have done well. 1 have rock scattered over the roadbed. This to any depth by following in bottom never used this method for late plant- cements the entire mass. If the dirt of turn plow furrow, provided no more of turn plow furrow, provided no more ing. In fact I do not advise the late of the subsoil than has been directed planting of corn, unless it be necessary is turned up. Break with two horse plow, if possible, or better with a disc The increased cost of labor and the f possible, or better with a disc With the latter cottou stalks or high price of all material and land are corn stalks as large as we ever make rapidly making farming unprofitable, corn stalks as large as we ever make can be turned under without having been chopped, and in peavines, it will not choke or drag. Never plow land when it is wet, if you expect ever to have any use for it again. Bed with turn plow in six foot rows, therefore ready Bed with turn plow in six foot rows, leaving five inch balk. When ready to plant, break this out with scooter, following in bottom of this furrow deep with Dixie plow, wing taken off, Ridge then on this furrow with same plow still goirg deep. Run corn planter on this ridge dropping one grain every five or six inches. Plant early, as soon as frost danger is past, say first seavonable spell after March say first sea-onable spell after March 15th, in this section, Especially is early planting necessary on very rich lands where the stalks cannot other A. 1 A. M. Smita's Locals. A. M. Smita's Locals. Christmas is most here. Don't forget that wo are headquarters for holiday goods of all kinds. Choise line of Den-Which should Nothing better for Christmas than our line of atter-dinner coffee cups. which should now be about eight inches high. Thin after this working. Get our prices on flour, meal, corn and hay It is not necessary that the plauts before you buy. should be left all the same distance Shoes, shoes to wear. See our line of Dress apart, if the right number remain to shoes before you buy. ch yard of row. Corn should not be worked again See our line of China for Wedding and Christmas presents. each yard of row. North Carolina Blankets all prices until the growth has been so retarded and the stalk so hardened that it will A splendid line of Jewelry at Darnever grow too large. This is the gans 5 and 10 cents Store.

OLD TURNPIKES TO BE SUPERSEDED BY MODEL HIGHWAYS.

ROADS OF KENTUCKY

Method of Reconstruction of the Limestone Pikes-Points to Consider In the Maintenance of Stone Roadways.

The limestone turnpikes of central Kentucky have been famous for more than half a century, and now Fayette county is the first of localities in the great west to take up the model roads system on anything more than an experimental basis, says the Louisville Courier-Journal. Thirteen great turnpikes radiate from Lexington like the spokes from a wheel, and for two miles on each one of them, commencing at the city limits, the fiscal court has ordered to be constructed a turnpike on the model road system. This means twenty-six miles of roadway, and it is more than probable that

before the contract for this length of road is completed other contracts for additional road construction on this principle will be let. As there are 400 miles of turnpike in Fayette county not in its spelling. Any one who knows the complete reconstruction would the history of the word would associate the complete reconstruction would

mean the investment of \$500,000 in new pikes for the county. It is expected that by the fall of 1902 the twenty-six miles of model road contracted for will be completed. The fiscal court is then expected to issue an

each of the pikes until all are reconstructed throughout the entire length. The model road when completed is as smooth as a billiard table, sheds water like a duck's back and, it is asserted, is more durable than the regulation macadamized pike, where the cracked rock is simply thrown upon the roadbed and allowed to adjust itself to condition. As a preparation to reconstruct-

ing an old turnpike a fifteen ton spiked roller is run over the old road to tear up the metal, as the rock is called, of which the pike is constructed. This is followed by a half ton harrow, which

for large, apparently solid. Then it is watered, and screenings or the small cracked



PECULIAR ENGLISH SPELLING. Most Difficult of All Systems to Aquire Except the Chinese.

English spelling is the most unsystem stic and therefore the most difficult of all systems to acquire, except the Chinese. The French has not a complete alphabet to represent all its sounds in a simple and systematic manner, but the French use the incomplete and defective Roman al-

phabet much more consistently than we. The object of writing is to convey thought. An ideal system would allow of the conveyance of thought with the least expenditure of energy on the part of both writer and reader.

The sounds of the spoken language should be represented by the simplest, most complete and most logical system. There are in English 40 distinct sounds; 40 distinct letters are needed to represent them. With such a system the interminable difficulty of learning to spell would disappear, the time spent in printing and writing unnecessary letters would be saved and the learning of the language by chilbricks. dren and foreigners would be greatly fa-cilitated. There is no valid objection to phonetic spelling except the difficulty of introducing it. The etymological objection is unworthy of serious consideration. The etymology, for example, of "soph-ism" (which, by the way, does not import a wise saying) resides in the real word,

that history with it, however it might be spelled. The Philological association favors phonetic spelling. It is, of course, impossible to make so radical a change at once, but it does not follow that the benefits of phonetic spelling, the metric system fiscal court is then expected to issue an or any other great improvement will come order for an additional two miles on to us in the surest and best way by simply so great that definite action should be taken to secure them early and to make beneficial. Changes for better and for worse will continue to come by chance as they have come in the past, but chance language of the most enlightened and most progressive people of the most progressive people of the world should not be satisfactory.-Self Culture.

MAN A NONCLIMBER.

He Shows a Singular Repugnance to Becoming "Arboreal."

Climbing runs in families, for steeplejacks are often the sons of fathers whe way to the pigs. So you see that there is were in the business, but it is somewhat very little of the rubbish heap that is not odd, that man, though he learns to swim so well that armed only with a knife he can encounter a shark in its native element, and judged by the extent of his mining operations in comparison with the

size of his body surpasses by a thousand times all animals that work underground, has never become a good climber or shown the slightest tendency to become "arboreal," as he has become aquatic and subterranean.

South sea bables that cannot walk will roll into the sea and swim, collier boys at 14 will take pick and lamp and deregions and the fact that in such places there is ten times more life on the level of

What Beceases of Old Rags, Cinders, Bones and Tins. We all know the rubbish heap, says . writer in the London Mail. Old tins, old shoes, dirty paper, bottles, bones every-thing, in fact, that has served a better pur-pose, and is now deemed done with, is thrown there. When we see all this refuse carted away, the most of us have an idea it will be pitched into some ditch or some

FROM THE RUBBISH HEAP.

place rarely visited. But for that to be done is the exception and not the rule. The old rubbish heap—so great an eyesore in our garden-performs some very important functions.

The clearing away of this rubbish is generally done by contract, but those who ndertake the work often make a good profit out of it. Every heap undergoes a thorough sifting, and all the various things which compose it are put by themselves The cinders are carted off to brickyards, where they are ground up, and in a few days are converted into good, substantial

Then all the bones, after they have left our tables, are taken to a boiling house, where the fat and gelatin they possess are extracted, the fat being used in the manufacture of scap and the gelatin being put to a number of purposes, chiefly, however, being made into those brilliantly colored wrappings which enfold Christmas crack-

upon. Although much of it ultimately be-comes paper, by far the larger proportion goes to the shoddy mills. Here the filthy,

pans, salmon tins and the like? First, the lead by which they are soldered is taken from them, and after this they are remelted. All pieces of glass find a destination in the melting pot, whereas bottles, if they are not damaged, are cleaned and so put into active use again. Gutta percha arti-cles, which obtain a good price, are remels-ed. Cabbage leaves and the like find their

put to some purpose. On English Canals. The navigation of the canals, as most of us are aware, is almost entirely dependent upon horse power, and many are the wonderful stories told of the sagacity of these tow horses, who very soon learn their work as well as do their drivers, and are fre-

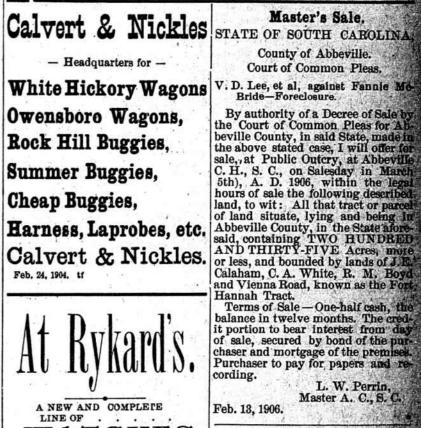
quently left for long distances completely to themselves. In some districts the canal paths run on one side for a time and then stop, being continued opposite. Where this boys at 14 will take pick and lamp and de-scend into the mine almost as naturally as young moles, but we believe that in spite of the danger from wild beasts in forest regions and the fact that in such places seen a horse without rider or driver near him, and with only one man in the boat,

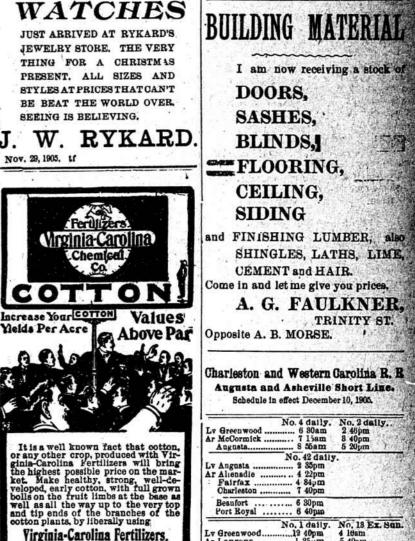


I am now in position to furnish you all grades of Fertilizers in small lots or by the car. Be sure to see me and get my prices before you buy.

J. W. McKEE, Jr.

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The bones themselves are cut up into all sorts of cheap ornaments, or are often ground into powder and after chemical treatment make a very good tooth clean-ing preparation. Torn and solled paper returns to the mills, and, as a rule, become apier mache

Every piece of old rag is eagerly pounced

A MODEL HIGHWAT.

rock dust is spread over the road and a second rolling given until the bib machine makes no impression on the roadbed. In this way the soft limestone rock is welded or cemented into

Of course there are a number of details connected with road construction which add difficulties to what appears and to avoid these various artifices are resorted to. In discussing the question Professor M. A. Scovell, director

"A number of things affect the dura-

which the metal rests becomes soaked pacting and then cementing; fifth, if To prevent standing water the road

permeate the metal of a road, especially in freezing weather, it soon disintegrates it and causes ruts. The metal

foundation on which the metal resta becomes filled with water, it soon set-

tles, and this causes the metal to break. When it freezes enough to freeze through the metal, the soil underneath

the national department of agriculture visited Lexington for the sole purpose

of inspecting these roads and declared that the material and construction were equal to any in the world.

State Tax For Roads, The best method yet devised for levying taxes upon city property for the purpose of building country roads is by the medium of a state tax. This is levied upon city and country property alike, upon all classes of people, so that every locality, every taxpayer, con-

tributes proportionately according to the amount of property owned, the wealthy property owners contributing the largest amounts .- Otto Dorner.

no single instance of a tribe which, proper-ly speaking, has become "arboreal" and learned to climb like monkeys. Though not a few make huts in trees they approach these by ladders, and except in the hute which they use as a refuge and sleeping place they spend their time on the ground. Even in forests where the upper levels of the trees are so closely laced together

that a comparatively slight adaptation would enable the Indians to progress from tree to tree, and where nearly the whole of the fruit and the greater part of the birds and animals used for food are found only in this "upper story," man is not, and always refuses to become, a "climbing

Natural repugnance to this animal.' form of enterprise seems characteristic of savage men, and even of animals which run no risks whatever. African natives who have only lived in one storied hute show the greatest dialike to going up stairs and have been known to creep up on hands and knees, while large dogs when required to ascend stairs for the first time often refuse to do so except under strong persuasion and with evident reluctance. London Spectator.

Dumas' Adaptations.

Alexandre Dumas, who hated the English, would have cursed in his breezier style had he known of the number of unauthorized adaptations and annexations of his "Three Musketeers" which bristle on our boards. Beerbohm Tree put on the historic conglomeration in gorgeously pano-ramic style at Her Majesty's. Sidney Grundy, play adapter in ordinary, prepar ed that version for the stage, and his name appeared in bigger type on the posters than that of Dumas. Dumas was lucky to be mentioned at all. Most of the play tinkers here erase the name of the original author altogether and insert their own. As I walk along the Strand I sometimes think I hear Grundy and Comyns Carr and Ramilton and Rose, all the modish native adapters of the day, sing in chorus the good old couplets:

Bring me the works of V. Sardon, Bring me the works of E. Augier, Bring me the paste and scissors, toe-I am the man to write a play. -London Letter.

The Wife Knew Better. "Charlotte, my dear, how is it I find you weeping? Have you had had news

from your husband?" worse than that! My Arthur "Oh, writes me from Carlsbad that he would die with ardent longings for me were it not that he could gaze affectionately at my picture and cover it with a thousand kisses every day."

"That is really very nice of him. And pray, is it that you are crying for? I would give anything to have such a poetic and tenderly loving husband as you have!" "Ah, yes, my Arthur is very poetical But let me tell you that, just to try him, I slipped my mother's photo into his travaling bag instead of my own before he started."-London Tit-Bits.

Another Ancient Mystery. Johnny-Pa, is there anything more valuable than diamonds?

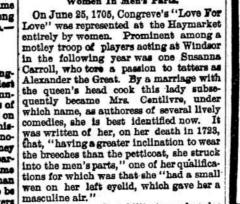
His Father-No, son. Why? Johnny-Oh, I was just wondering what they gave Methusaleh on his five hundredth wedding anniversary.-Jewalers' Weekly.

An Old Palace.

Lambeth palace, London, has been the home of the primates of Canterbury for over seven centuries. This place can show specimens of almost every style of archisoture which has prevailed since 1190.

increase his speed as he approaches the termination of the path, so as to give the barge sufficient velocity to carry him across, await its arrival at the bank, and as it comes up and goes about take a leap aboard over a space of from five to six feet. Hare he waite patiently until he reached the other side, when as coolly and deliberately he lesps ashore, feels his towline and lays himself quietly to his work again. But there is live stock more directly assodated with the boat than even the horse, which, after all, is but hired for a time. A cat and a dog are nearly always to be seen aboard, and sometimes there are rabbits and a little poultry, though whence that comes it may not always do to inquire too curiously. A monkey, too, is an occasional addition to the household, while even a goat has been seen running back-ward and forward on the deck as much at home as though on his native heath -Good Words.

Women In Men's Parts.



Possibly the adaptability to male roles shown by the women at the Haymarket in 1705 suggested to Vanbrugh the ingenious plot of his comedy, "The Mistake," brought out at the same house a year later. In this Mrs. Harcourt appeared as Camil-

lo, "suppos'd son of Alvarez," a girl who, from lack of a male heir, had been reared Office with W. N. Graydon. from her cradle as one of the opposite sex to preserve an estate. Naturally there is The best Spring Tonic for your Horse, Cow or Hogs is Milford,s Horse and cattle Powder at Milford's Drug much playing at cross purposes, with adroit love complications, and the whole, not to come tardy off, must have needed deft handling on the part of the actress -Store. Gentleman's Magazine.

The Lady's Name.

A New Orleans man who was a fond papa was telling his friends yesterday of the hard time he had trying to teach his youngster to say "Mississippi." The word seemed more than the little one could mas-Store.

ter. Finally the father hit on the plan of teaching the child the word by syllables. "Now, say after me," said he to the boy,

"Missis. "Missis," said the infant phenomenon.

The late Cardinal Bonaparte was grandson of Lucien Bonaparte. He was a very charitable man. During one of his illnesses a servant came to him and said

that a poor person at the door begged for "Give him what money you will alms. "Give him what money you will find in my purse," said the cardinal. "There is no money, eminence." "The silver spoons are all given away. We have nothing left huy pewter spoons." "Well bring him is and give him a good meal."

v Greenwood. Ar Laurens..... Greenville..... Spartanburg Ar Tryon..... Hendersonville... 5 23pm 6 35 pm Asheville No. 11 daily Ly Greenwood. 1 45pm Ar Laurens. 9 22pm 3 10pm 4 45pm 6 20pm 9 40pm Clinton Newberry. Columbia Sampter. Charleston.

Arrivals at Greenwood : Train No. 1, daily from Augusta and intermediate stations, 1 22 p. m; train No. 3, from Charlesjon, Beaufort, Port Royal, Savanah, Augusta and intermedi-ate stations, 7 43; train No. 2, dwilly, from Asheville, Spartanburg, Greenville, Charles-ton, Columbia, Laurene and intermediate sta-tions, 9 46 p, m; train No. 14 Except Sunday, from Spartanburg and intermediate stations 12 40 p. m. J. E. Crymes, T.A. Geo. T. Bryan, Gen'l Agt. Greenwood, S. C. Greenville, S. C. Ernest Willioms, H. M. Emerson, Traf. Mgr Gen. Pas. Agt., Augusta, Ga



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are to go at 33 cts, per set. Milford's Sasaparilla for the Blood

Sets with and without the slop Jar at Dargans at 10 per cent off the regular price.

Milford's Drug Store.



The Best Blood Remedy on the market is Milford's Sasaparilla. Ask anybody who has taken it. You can get at Milfird's Drug Store. Paints, Varnishes and Stains of every kind can be found at Milford's Drug Don't mistake that pain in your lungs and bad taste in your mouth for pneumonia, its only the mean clgars you are smoking. You can avoid this and be happy by smokin Speed's Cinco Cigars, "the general favorites.

ducements to dealers.

Meggetts, S. C.

Dargan has just received a splendid line of beautiful American Semi-Porce-lain, nothing like it for every day use, and we sell 9 in. plates for 36 cents per set, yet from Feb. 10th to 24th they

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Every bottle guaranteed to give satisfaction or your money refunded as freely as we took it.

They contain all the materials neces sary to supply to your land the ele-ments which have been taken from it

by repeated cultivation year after year. These fertilizers will greatly "increase your yields per acre." Accept no sub-stitute from your dealer.

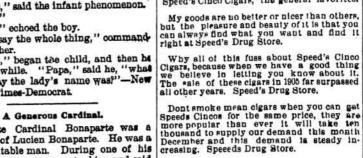
Virginia-Carolina Chemical Co.

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J. M. NICKLES,

Attorney at Law

Abbeville, S. C.



"Sippi." "Sippi," echoed the boy. "Now say the whole thing," command d the father.

"Missis," began the child, and then he

thought awhile. "Papa," said he, "what did you say the lady's name was?"-New

Orleans Times-Democrat.