MATE REPORT PUBLISHED

VERNMENT EXPERT REVIEWS NDUSTRY IN THIS STATE.

t Phosphate Mining in the ed States was Undertaken in th Carolina in 1868—Charles-Men Discovered the Presence Phosphate of Lime in the No-

Vashington, June 16.-F. B. Van of the United States Geological ey, has just issued an important rt on the phosphate industry of United States. There is a cc)isible amount of interesting matter entained in it relative to the indusaround Charleston.

The occurence of phosphate rock the Uunited States has a very imant bearing upon the agricultural try, since certain classes of plant to cannot exist without the presence cophric acid in the soil. Growcrops deplete the sail of its phoseric acid, and if no steps are taken restore this substance the soil must atually become non-productive. Plorida South Carolina and Tounes have for several years been the in sources of phosphate in the Uni-

it of the Phosphate Industry.

ecording to a letter from Dr. W. Racin, of Baltimore:

The manufacture of chemical fertis in the United States began about 10. In that year Dr. P. S. Chappell Dr. William Davidson, of Baltire, made some fertilizer in an exital way. About the same time 1. Mapes was experimenting. Lat-Dr. Berg utilized the spent bonederived from the sugar refinerand made guite a quantity of "disboneblack" (superphosphate.) 1954 Dr. P. S. Chappell comed the manufacture of fertilizers, ad B. M. Rhodes, both of Baltie. In 1856 Mr. John Kettlewell. ising the fact that Peruvian then becoming quite popular ontaining at that time 18 to 24 ent ammonia) was too stimulatand deficient in plant food (phoses,) conceived the idea of maniating the Mexican guano, containno ammonia, but 50 to 60 per cent phosphate of lime, and callhe preparation "Kettlewell's manin 1856 the sales of Peruvian

had increased to 50,000 tons, of Mexican guano to some 10,000 here was not at that date 26,000 artificial fertilizers manufacin the entire country. Baltiwas not only the pioneer, but nefpal market for fertilizers ome time after the civil war. nate mining began in the sted States in 1868 in South Caro-

The existence of the rock had known since 1837, but the pouties of its commercial use were recognized until 1859. According Otto A. Moses:

a 1859 Prof. Shepard and Col. I. Hatch suggested utilization of hatic maris in the manufacture mercial fertilizers and started fory at or near Charleston, which however, soon abandoned. Reine of their compost heap were lised by neighboring farmers with

d effect long after the war. It the close of the war Dr. N. A tt, formerly connected with the e bureau of the Confederacy, visit-Charleston with the object of startsulphuric acid chambers, about time Dr. St. Julian Ravenel. Charleston, who had mined marl ensively at Stoney's Landing, on per River, for the manufacture of ments, noticed the nodules, analysome of them, and found them to ntain much phosphate of lime. He ame engaged soon after in the anufacture of commercial fertilizers rom foreign phosphate rocks. Then followed the discovery (in August, 1867) which has been of such vital mportance to agriculture and the presperity of South Carolina. and Holmes. (Charleston Mining Co.,) Ravenel and Dukes, (Wando Co.,) then located territory. The value of the deposits become known; other available beds were discovered, and many persons and considerable capital were soon employed in developing the new industry by mining the crude rock and exporting or manufacturing it on the spot into superphosphates. Later on, the beds of many navigable streams we. | found to be largely payed with the valuable substance.

Until 1888 South Carolina enjoyed a monopoly of the phosphate industry of the United States. In that year Florida came forward as a phosphate State, with a production of 3,000 long tons. In 1904 the production surpassed that of South Carolina, and Florida has maintained its lead up to the present time.

In 1892 phosphate was discovered in Tennessee, and two years later the production from that State was 19 .-188 long tons. In 1899 Tenessee went shead of South Carolina, the production from the latter State havin decreased steadily since 1893.

Of the total quantity of phosphate

Tennessee, 5,315,422, and other States. 53,570 tons. From 1867 to 1888 South Carolina produced 4,442,945 long tons, valued at \$23,697,019.

LONDON HAS A MYSTERY.

Death of Cuban's Wife, a Native American Girl, Causes

London, June 13 .- Several Sunday papers print long accounts of what they call the mysterious case of Mary in this city on May 16. They lay particular stress upon the suppression of news of the inquest and her relations with an American multi-millionaire.

Lloyds Weekly News attributes the woman's suicide to her "mad infatuation for Mr. A. G. Vanderbilt," and in present methods will certainly charges that the English reporters assure the extinction of the dairy present at the inquest were bribed to refrain from mentioning the case.

The verdict of the jury was "suicide while of unsound mind."

who settled the affairs and paid a said: large staff at Mrs. Rulse's Grosvenor street establishment, was the first witas her agent. She was the wife of a wealthy Cuban, from whom she had separated. Lately, he said, she had been in ill health and depressed, and who use their milk. Thus

Louis, Mo.

found in London. He has not appeared at the horse show since the evening the papers first mentioned the suicide on Thursday.

SUSPECTED STEAMERS RELEAS-ED.

Official Advices From Venezuela Dispose of Mystery Surrounding Nanticoke and Dispatch.

Washington, June 16 .- State department official advices from Venezuela today cleared up the mystery of the steamer Nanticoke and tug Dispatch, suspected of fillbustering, showing they were purchased by Venezuela for transportation purposes on Lake Maracalbo. The department of Straus pointed out that there had justice has ordered its agents to aban- been in New York city in two years don their observations of th and to return to Washington.

On the receipt of these advices, which were from Minister W. W. Russell, transmitted through the state department, Assistant Secretary Mc-Harg of the department of commence and labor telepraphed to the collectors of ports on the middle Atlantic coast to grant clearance papers to the Nanticoke and Dispatch on proper application. Instructions also were sent to the revenue cutter to detain diate killing of all the tuberculosis the vessels no longer. The information from Caracas is the result of dillgent inquiries made by Minister Rus-

"We do not know of any other pill that is as good as DeWitt's Little Early Risers, the famous little liver pills-small, gentle, pleasant and sure pills with a reputation. Seld by all druggists.

A Reception.

Mr. and Mrs. Geo. D. DeMedicis received in honor of Miss Gertrude Myers and Mr. Herbert Johnson Tuesday evening, June 15th, whose wedding on the following afternoon was one of the social events of the season. The house was simply, but beautifully decorated with nasturtiums and ferns. The form of entertainment being the word "Matrimony" given to each guest to see how many words could by Miss Lucy Johnson, of Manning, and Mr. Herman Myers. Mr. Myers cutting highest received a beautiful box of stationary which he presented to the guest of honor. The booby was won by Mr. Warren McCollum, (a Japansese dou). At the close of the contest delightful refreshments were served, which consisted of ices and cakes. Throughout the evening sweet music was rendered by Miss Ethel DeMedicis, of Aiken, S. C. Miss Le Medicis' music was interspersed with several vocal selections by the hostess. The guest present were: Miss dev. tiude Meyers, Miss Lucy Johnson, of Yanning, Miss Ethel De Medicis. Aiken, Miss Bessie Bell, of Hartsville, Miss Sallie Howle, of Hartsville, Miss Lizzle Dinkins, Miss Lana Eiliot, Miss Martha Southerland and Mrs. M. H. Cerdon; Mesers. Herbert Johnson, John McKnight, Herman Myers, Waren McCollum, Cecil Wilson, William Andrews, Eugene Myers, of Columbia, James Cuttire, Wade McConnell, J. Steudemire. John Lemmon and Dr.

DeWitt's Kidney and Bladder Pills, ago my father suffered from kidney for any ailmer's of the kidney or and bladder trouble and several phybladder, whic's always result in weak sicians pronounced it enlargement of wretched complexion. For all such, back, backache, rheumatic pains, the prostate gland and advised an Electric Bitters work wonders. They rheumatism and urinary disorders. A trial of L. Vitt's Kidney and Bladder Pills is sufficient to convince you how operation. On account of his age we were afraid he could not stand it and purify the blood; give strong nerves, bright eyes, pure breath, smooth, vel-

Chas. J. Lemmon, of Charleston.

MAN AND COW

WILL BE WIPED OFF THE EARTH BY TUBERCULOSIS.

Unless It Is Fought Successfully Says Nathan Straus, the Great New York Philanthropist.

Cows and men are in danger of ultimate extinction through tuberculosis, declares Nathan Straus, of New York. This startling announce-Agnes Ruise, who committed suicide ment was made by the New York philanthropist in a paper read before the International Dairy congress, at Budapest, Hungary. As the result of 18 years spent in warning against tuberculosis he declared that he is convinced that time and persistence industry and of the human race. Insisting that the great while plague exists and spreads among cattle and among people largely because of the Charles F. Williamson, of Paris, peril of tuberculosis milk, Mr. Straus

"Tuberculosis cows bear healthy calves and straightway infect them ness at the inquest. He identified the with the disease through the milk body and testified that he had acted that they give to their young, and when the calves are weaned these diseased cows supply the germs of the white plague to the human beings had declared that she was tired of inviting the extermination of dairy industry and of the human Mrs. Ruise's maiden name was race, for this plague is increasing O'Brien and she was a native of St. both among cattle and among men, and it will increase like the spread-Albert G. Vanderbilt cannot be ing of a fire so long as the milk swarming with tubercule bacilli used as food for calves or bables. There is a mathematical certainty as to this fact.

> "Eighteen years ago I declared that it would soon be regarded as a crime to feed a young child upon milk that had not been pasteurized. I was optimistic. Intelligent farmers now regard it as folly to feed a calf or a pig with unpasteurized milk unless they know by the tuberculin test that the cow is free from tuberculosis, but Chicago is the only city in the world that takes such precaution to save its people from tuber-

As for the consequence of dairymen selling tuberculosis milk Mr. in increase of 33 per cent. in the number of new cases of tuberculosis, a fact which the health department of the city tried to explain, but did not deny. At this rate, he said, within a generation the gret wealth of the American metropolis would be insufficient to provide hospitals for the tuberculosis patients.

Mr. Straus said that bovine tuberculosis now costs the American farmer \$14,000,000 a year, and the immedairy cows, if it could be effected, would cost a billion, but that pasteurization would infallibly kill the germs of tuberculesis and all other disease germs that might be in the

Could Not be Better. No one has ever made a salve, ointment, lotion or balm to compare with Bucklen's Arnica Salve. It's the one perfect healer of Cuts, Corns Burns, Bruises, Sores, Scalds, Boils, Ulcers, Eczema, Salt Rheum. Sore Eyes, Cold Sores, Chapped Hands it's supreme. Infallible for Piles. Only 25e at Sibert's Drug

Civic League Notice.

The Civic League has been presented with two very valuable China platters. The platters were given by General Francis Marion to his wife, Esther Marion, and have her monogram he made cut of it in a certain length in the centre. They have been in last night to prevent him carrying out of time. The first prize was cut for possession of the late Mrs. A. P. Manning and were given by her son, Mr. Singleton Moore, to the League for the historical room where they will have a very conspicuous place.

> Everyone would be benefited by taking Foley's Orino Laxative for and breath, gently stimulates the liver and regulates the bowels and is much superior to pills and ordinary laxatives. Why not try Foley's Orino Laxative today? W. W. Sibert.

Charlotte, N. C., June 17 .- Light ning from a clear sky struck Miss Salof lie Underwood, 16 years old, daughter of R. J. Underwood, at River Bend, a remote town in Gaston County, yesterday, felling her and producing a state of coma from which physicians have been unable to arouse her. At 10 o'clock tonight the girl was still

> Men Past Fifty in Danger. "Men past middle life have found

*Sometimes you may be told that among elderly men. I. E. Morris, there are other things just as good as Dexter, Ky., writes: "Up to a year SUMTER BRICK IN DEMAND.

New York Architects Ask for Samples Dr. Welch Gives Opinion in Case of With a View of Specifying the Use Of Sumter Face Brick in Library Building at Athens, Ga.

The fame of Sumter brick has spread to New York, and Mr. Ryttenberg has received within the past few days a request from a firm of architects in that city for samples of bricks which they are contemplating specifying for use in a library building at Athens, Ga. The following letters are self explanatory.

12 W. 21st St., New York City,

June 3rd, 1909. Re Library at Athens. Mr. Nicholas Ittner,

Atlanta Ga.

Our Mr. Peabody talked with you about a face brick that was quite satisfactory and which you said was made in Sumter, S. C. Can we trouble you to send word to the people in Sumter, who make these brick, and ask them to forward a sample to us immediately.

We are anxious to push ahead our large scale drawings for the Library, but cannot do so until we decide definitely on exactly the brick that is to be used. If you can hurry them on making the shipment of the sampte, we shall be greatly obliged.

Yours truly, (Signed) LUDLOW & PEABODY. W.O.L-A.B.G.

Atlanta, Ga., June 12, 1909. Mr. Ryttenberg,

Dear Sir: I told Mr. Peabody about the brick we used in the Manning School. He thinks they are just what he wants for a library building at Athens, Ga. Kindly send him a sample of the brick the color we used, and please write them and oblige. Yours truly,

NICHOLAS ITTNER. (Signed)

The brick referred to are the mottied grey face brick for which the Sumter Brick Works now have a rapidly growing demand. Where these brick have been used they have given perfect satisfaction and every job on which they have been used has proven the best sort of advertisement for

The Sumter Brick Works have also been awarded the contract to furnish the red face brick for the new Catholie church now in process of erection on East Liberty street. Mr. Ryttenberg had the contract to furnish all other brick used in the building but a special shade of red brick was wanted and this part of the contract was not awarded until yesterday. The award was made after comparison of samples from the local brick works with samples from all the large brick works in the State. Architects and builders say the Sumter Brick Works are new manufacturing brick that are as good, or a little better than those turned out by other concerns in this section of the South and in consequence the demand is growing stead!ly. The people of Sumter will be glad to know that a Sumter enterprise 3 meeting with deserved success.

TRIES TO KILL HIMSELF.

Ed 'O'Neil of Charleston Attempts Suicide in Aiken, Drinking Balf Bottle Of Laudammin.

Aiken, June 15 .- Late yesterday evening Ed. O'Neil of Charleston attempted to commit suicide here by drinking several drams of 'laudanum' The quick presence of a physician saved his life, though the man avows his intention of yet committing the rash has avowed intentions.

No Use Swearing About It.

To the Editor of The News and Courier: Your base ball team ain't werth a dam. You can't consistently poke fun at either Manning or Columbia; old 4-11-44.

Good-bye. Swansea, S. C., June 16.

With excuses for the plain speech of our correspondent we yet must confess that we are pleased that he used the right word, even if in spelling it he did not conform to the acknowledged rules of the best orthography.-News and Courier.

The merchants of Florence have agreed to close their stores at o'clock in the afternoon on Wednesday of each week, giving the clerks some needed recreation. All the merchants except three have signed this

Women Who Are Envied. blotches, skin eruptions and a rock mined to date (31,594,279 long tons) South Carolina furnished 12.

135,454 tons; Florida, 14,087,833; long tons and after taking the second bottle here by and after taking the second bottle here by and after taking the second bottle here by and beauty to them. 50c at Sibert's long tons and beauty to them. 50c at Sibert's long tons and beauty to them. 50c at Sibert's long tons longer troubled with this long tons and beauty to them. 50c at Sibert's long tons longer the long tons longer tons tons longer tons longer

NO TRACE OF LEPROSY.

John R. Early.

Baltimore, M., June 18 .- Dr. Wililom H. Welch, of the John Hopkins University, said yesterday that he was unable to find any trace of leprosy on a piece of tissue sent him from the body of John H. Early, the young North Carolinian, who has been detained in Washington since last August as a supposed leper.

The examination followed a request made to Dr. Welch by Dr. Duncan L. Bulkley, of the New York Skin and Cancer Hospital, who interested himself in the case some time ago after an appeal made to him by the almost prestrate wife of the supposed leper.

"I examined the part of the skin sent me carefully," said Dr. Welch yesterday. "The general run of leprosy is known as nodular leprosy, but I found no bacilli in that part of the skin taken from the man which was

"There is a rare form of the disease, known as the macular leprosy, of which little is known, but I also could not find any trace of this germ in the skin, I examined. However, there may have been such a germ there which I didn't find."

Much interest has been centered in the case of Mr. Early. Last August he went to Washington from his home in North Carolina to apply for a position. At that time he had a rash on his face which aroused the suspicion of the health authorities, who diognosed it as leprosy, and he has been detained since. His wife, heart-broken over her husband's confinement, appealed to Dr. Bulkley, who went to Washington and examined Early. He took patches of the skin of the supposed lepor to New York. Failing to find any trace of leprosy himself, he sent pieces of the skin to Dr. Welch and to Dr. William H. Park, of New York They confirm Dr. Bulkley's opinion that Early has not the disease.

Replying to a statement attributed to Dr. Bulkley, the New York leprosy expert, in which he says that Early is not a leper and that he feels sure that he will be taken to New York within a few days for treatment there, Dr. Woodward, Health Officer of the District of Columbia, yesterday declared that he has received no evidence that Early would be permitted to enter New York city.

Dr. Woodward said that if Early is being unlawfully detained he has a prompt and efficient legal remedy at hand now in the form of a writ of habeas corpus. This would require Early to prove that he is not a leper. Dr. Woodward said that Early realizes apparently that "it would be difficult or even impossible to prove that he is not suffering from the dis-

"Even if satisfactory evidence were presented," added Dr. Woodward, "to show that the authorities of the State and city of New York were willing that Early should come there, the health officer here would have to insist that he submit to examination by disinterested physicians before being a party to the transfer. The significance of Early's unwillingness to be examined by disinterested and competent experts and the significance of Dr. Bulkley's unwillingness to induce him to be so examined the public is dcubtless able to determine for it-

*To awoid serious results take Foley's Kidney Remedy at the first sign of kidney or bladder disorder such as backache, urinary irregularities, ex haustion, and you will soon be well. Commence taking Foley's Kidney Remedy today. W. W. Sibert.

The first load of tobacco for this season was carried to Mullins Thursday by Sam H. Clemmons, and was received at the Farmers' Warehouse.

*Colds that hang on weaken the constitution and develop into consumption. Foley's Honey and Tar cures persistent coughs that refuse to yield to other treatment. Do not experiment with untried remedies as delay may result in your cold settling on your lungs, W. W. Sibert.

ACT QUICKLY.

Delay Has Been Dangerous in Sum-

Do the right thing at the right

Act quickly in times of danger Backache is kidney danger. Doan's Kidney Pills act quickly.

Cure all distressing, dangerous kid-Plenty of evidence to prove this.

Luciens R. Gibson, 304 E. Liberty St., Sumter, S. C., says: "My kidneys troubled me for two or three years. scalding sensation when voided. My back ached almost constantly and oceasionally it became so lame that I could hardly get around. I had heard nervous and irritable. Constipation so much in favor of Doan's Kidney or kidney poisons show in pimples, Pills that I concluded to give them a trial and procured a box at China's in two days after arridrug store. They soon removed the ment of fee of \$1.00. backaches, disposed of the lameness and cleared the kidney secretions. My back is now strnger than before in Agent, or write

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo,

RICHARDSON SET FREE.

Alleged Forger, Who Has Been In-Jail at Lexington Since November, Released.

Lexington, June 15 .- S. L. Richardon, the white man from West Union, S. C., who has been confined in the jail here since November 23, last year, was yesterday released from the jail a free man, his brother, Mr. E. L. Richardson, of Greenwood, having arranged everything satisfactorily with the banks and other institutions, from whom he is alleged to have received money by various methods and means. Richardson's brother, who is a young man of pleasing address and an exrepresentative in the Legislature from Greenwood County, and a man of seemingly large influence, has worked continuously on the case since the day his brother was committed to jail.

Richardson was charged with securing various sums of money from different banks in this State by forging the names of prominent men to notes. The name of Mr. W. L. Brissey, known the State over as being the lumber king of Anderson County and a man of considerable means, was, it was alleged, used extensively. The Citizens' Bank of Batesburg, from whom Richardson, it was alleged, secured one thousand and ninety dollars, and the Carolina National Bank, of Columbia, from whom it is said he secured at one time two thousand dollars and at another one thousand dollars, were the principal prosecuting

*Foley's Honey and Tar is especially recommended for chronic throat and lung troubles and many sufferers. from bronchitis, asthma and consumption have found comfort and relief, by using Feley's Honey and Tar. W. W. Sibert.

The steamship Acre from Rio Janeiro discharged 10,000 sacks of coffee at Charleston.

*There are many imitations of De-Witt's Carbolized Witch Hazel Salve -DeWitt's is the original. Be sure you get DeWitt's Carbolized Witch Hazel Salve when you ask for it. It is good for cuts, burns and bruises, and s especially good for Piles. Sold by all druggists.

\$2.75

And Return.

\$4.05

(For Myrtle Beach.). -VIA-

Tickets for sale for all trains each Saturday and for Sunday forenoon, trains commencing Saturday, May 29th and continuing to Saturday, Sept. 4th, 1909, limited to return Monday following date of sale.

An excellent opportunity to visit the famous Seashore Resorts of South Carolina at a minimum-

For information, call on Ticket Agent, or write.

W. J. CRAIG. T. C. WHITE, Pas. Traf. Mgr. Gen. Pas. Agt.

WILMINGTON, N. C.

\$10.60

Richmond, Va. And Return.

VIA

SUMMER SCHOOLS

Tickets on sale June 15th, 16th, 17th, 18th, 28th, July 5th and 12th, 1909, limited to leave desti-

nation fifteen days from, but not

including date of sale. Extension of limit returning to Sept. 30th, may be obtained by depositing ticket with the Depot Ticket Agent at destination within two days after arrival and pay-

For information, call on Ticket

W. J. CRAIG, T. C. WHITE, Pas. Traf. Mgr. Een. Pas. Agent. WILMINGTON. N. C.