LAWS TO IMPROVE EALTH.

Dr. Stiles Tells Health Conference they are More Needed than Immigration.

Washington, Sept. 25 .- Rather than immigration, the United States needs laws to improve the health of the country to furnish the workers required in the country's expanding in-Stiles, of the United States public health service, in an address here today before the fifteenth International Congress on Hygiene and Demo- more than \$50,000. By hard work the trogen is gathered from the air and They built- a plant close by a great Representative Wm. Hughes, the graphy. Better health conditions, he said, would permit sufficient natural increase of the population to provide lumber stored in the kilns and lumber calcium nitrate, a substance used in they secured cheap power in plenty, for all needs.

Germany is building up a greater health reserve among its workingmen than any other country because of the successful appliance of the principles of workingmen's insurance, declared Dr. Frederick Zahn, Munich, Germany, in an address tonight. The foundation of very far-sighted social policy, he said, must be based more on energy reserve than on money reserve. An investment in workingmen's insurance, he said, "is a preliminary neecssity to securing an increase in commercial productivity."

The declaration that it is impossible to rid a zone of yellow fever and that the disease is found now in the Panama Canal Zone, made by Dr. Harold Seidilin, of Liverpool, was denied by Dr. A. J. Orenstein, of the sanitary department of the Canal Zone, and by several other American medical officers. Former Surgeon General Sternberg and others expressed doubts as to the merits of Dr. Seidilin's statement that there is a specific parasite of yellow fever. Dr. Seidilin claimed to have discovered the hitherto unknown parasite.

WEDS GIRL BROTHER WRONGED

Thought Woman for Five Years She was Connell's Wife.

Boston, Sept. 24 .- In atonement for the wrong done by his brother, John Connell, with the approval of his parents, has married the woman who for five years thought she was the wife of Matthew Connell, Jr., the Lynn business man who recently pleaded guilty to the charge of bigamy and was fined in the Dorchester court. She had married him as John to learn later that he was Connell and already had a wife and child.

She was married to the brother yesterday by Henry Parker, justice of the peace, at the Town Hall in Saugue Centre. Mr. and Mrs. Matthew Connei., St., stood up with the couple.

"I have married her," explained John Connell, "because I want to atone for some of the wrong that has been done her by a Connell. I want my brother's child to have the name Connell, for it belongs to him. When I heard of the terrible charge of bigamy against my brother I came at once to Maine, met her for the first time, realized her worth and asked her to become my wife."

HUNTER-ALDERMAN CASE.

In Third Trial Jury Finds Verdict in Favor of Defendant.

The court of common pleas began here last Monday with the case of Hunter against the D. W. Alderman & Sons Company, suit for \$10,000 damages for personal injury done the plaintiff while in the employ of the defendant company. This is the third time the case has been tried, once it resulted in a mistrial, another time the defendant was given a verdict for \$5,000 from which verdict the case was appealed and the Supreme Court granted a new trial.

The case is being hard fought by both sides. Mr. Hunter is represented by Jennings and Epps of the Sumter Bar, and S. O. O'Bryan of the Manning Bar, and the defendant compary is represented by Charlton Du-Rant, Esq., and Capt. W. C. Davis of the Manning Bar. Each step is being strongly contested on both sides. There was much technical testimony relating to the construction and the operation of saw mills, together with other expert testimony relating to the condition of an injury after it had healed and become sound, occasionally there were some sharp passages between the lawyers on matters of the admission of certain testimony. The argument was made yesterday afternoon, and this morning the Judge charged the jury. The jury found in favor of the defendant .- Manning Times.

Marriage License Record.

A marriage license has been granted to Lee Clark and Essie Jefferson, colored, of Sumter.

Real Estate Transfers.

ty, \$50

PLANT AT FERGUSON BURNED.

tee River Company Burned. Loss About \$50,000.

vards.

The Santee River Cypress Lumber Company is one of the biggest concerns of the kind in the State. is understood here that the company concrete and steel construction on plant within a short time. A similar modern and fireproof lines.

NO ENTERTAINMENT FOR T. R.

When in Atlanta Col Roosevelt will be too Busy for Pleasure.

Atlanta, Ga., Sept. 24 .- "No entertainment" is the word received by local leaders of the Progressive party in connection with preparations for Col Roosevelt's visit here next Sunurday and Sunday. The Colonel's only official appearance will be at the Auditorium, where he will speak Saturday night. A reception committee of Georgians will meet the candidate at Montgomery, Ala. The first stop in Georgia will be at Columbus, where he will spend a few minutes at noon Saturday. At Macon, the next stop, he will remain forty minutes, coming thence to Atlanta.

On Sunday a conference between Col. Roosevelt and Southern Progressive leaders is scheduled and he will leave at 4.50 o'clock for Chattanooga. It is stated that plans will be discussed to have the Ex-President return to Georgia some time in October.

NEWSIE TO SACRIFICE LEG.

Skin on Crippled Limb Will Be Used On Girl's Burns.

Gary, Ind., Sept. 24.-William Rugh, a newsboy, will allow the amputation of his crippled left leg in a few days so that its skin may be grafted on the body of Miss Ethel Smith, a girl he has never seen.

Miss Smith has been confined to bed for four weeks as a result of severe burns, and the attending physicians say that the only hope sof her recovery is to graft enough skin on her body to cover the wounds.

When Rugh was appealed to he promptly consented to make the sac-

"My leg is no good to me the way t is because I have never been able to stan on it since I was a child," he said. "If it will save that poor giri's life she can have it."

WAS A BLIND MAN'S SLAVE.

Girl Who Led Him in Search of Friends Made to Beg.

Norfolk, Va., Sept. 24 .- A story of hardship and cruelty was told at police headquarters by Polly Kane, a 15-year-old girl, who left her home in Alexandria, with her father's consent, to pilot a blind man while he was searching for rich relatives in Nor-

The rich relatives were not found and the girl says she was forced to beg on the streets in cities and towns means of refertilization be found. in Virginia and North Carolina, while more rapid than the use of legumes, a sister of the blind man kept watch | more certain than the use of barnyard over her to prevent her from running away.

The climax came Saturday afternoon when she was told to go into the Norfolk Navy Yard, and because she refused the blind man and his sister fell upon her and beat her. She ran to the police station and told her story of mistreatment and abuse.

AUTOGRAPHS FOR WILSON.

Big Coffection Being Prepared for Him by Theatrical People.

New York, Sept. 24.-What promises to be the largest collection of tion, reported that the deposits would panding agricultural interests and its theatrical autographs in the world is probably be exhausted in fifty yearsnow being made and will be presented to Governor Wilson by the newly demand no larger than that of the organized Wilson and Marshall The-

ampaign headquarters in the Hotel prime become exhausted and call for Cadillac, where the entire partor help. Scientists, therefore, set about floor has been transformed into elaborate reception rooms and executive offices.

for \$1,000 to the finance committee. One hundred and eight names have been enrolled, the first to sign being to the air they naturally turned as Augustus Thomas.

In the third primary in Marlboro this country and Europe, two Americounty the vote for Clerk of Court cans, Bradley and Lovejoy by name stood; Tom C. Hamer 1127; Julian built a plant at Niagara Falls in quarters at Raleigh. The officer of Mrs. Eva McClam to Jas. D. Moore, McLaurin 1126. In the second pri- which, by the use of electricity, they Major Micah Jenkins, collector of inmary Hamer led by three votes on were able to produce nitric oxide, ternal revenue for South Carolina, at the face of the returns, but the Ex- which could afterwards be changed Columbia, thus disappears, James Douglas Moore to Mrs. Eva ecutive Committee declared it a tie by chemical treatment into a solid ni-McClam, interest in 91 acres in coun- by a vote of nine to five after a re- trate that plants could assimilate. The count.

NITROGEN OF THE AIR.

Planing Mill and Box Factory of San- How It is Made Available in Fertilizer | doned. But although it had failed Production.

Manufacturer's Record.

was received in Branchville today of prises being carried forward in the the burning of the planing mill and South there is, perhaps, none of box factory of the Santee River Cy- broader significance than that of the press Lumber Company at Ferguson | Southern Electro-Chemical Co., at dustries, asserted Dr. Charles W. on the eastern edge of Orangeburg Nitrolee, S. C., near the power decounty. The fire occurred some time vxelopment of the Southern Power Sunday morning, and the origin is Co., at Great Falls where, by the use unknown. The loss is estimated at of a high degree of electric heat, niseveral hundreds of employes of the converted into nitric acid. This, becompany saved the sawmill and the ing sprayed upon limestone, forms place of nitrate of soda in the manufacture of fertilizers. The Southern produced in competition with the so-Electro-Chemical Co. has not been in dium nitrate dug from the mines of found its business thus far so success- tus consists principally of a steel will at once begin to rebuild with fut that it will largely increase its the power development of the Ala- third of an inch of each other. A dollars of European money having been already secured for this Alabama nitrate plant. This will doubtvarious sections of the south, where large amounts of hydro-electric power can be economically developed. In this connection an article by Walde-August is of absorbing interest, dealing, as it does, with the growing need of the world for the refertilization of the soil in order that the peo-

> For centuries agriculturists have invaluable in soil treatment, but the clustered about the roots of these sisted of a whole colony of bacteria, and each bacterium was in itself a to the roots, which absorbed and profited by it. In other words, it was learned by Hellriegell, and by him soil because they gather the nitrogen from the atmosphere and transfer it

For hundreds of years farmers have known that barnyard manure spread upon land makes it more fertile, but they did not know why it did so until modern chemists told them it was because the manure contained nitrogen in such form that it could be readily cessful that, while the nitrate used in absorbed by growing plants.

The process of restoring soil fertil-

ity by means of crop rotation is, in the nature of things, a slow one; the also produced. The Schonherr-Hesssupply of animal manure is too small berger process depends also on hydroin comparison with the large and constantly increasing demand for fertilization to be depended upon, and so it became necessary that some other price of the product prohibitive, saltpeter, seemed for a time to have solved the problem, and for a number of years millions of tons of that substance have been mined and shiprope and America. It was thought that the 7,720 square miles of saltpeter-bearing land owned by the government and the three or four times that area owned by private individuals would produce a sufficient quantity to supply the world for centuries some said in less time in supplying a creased demand as the world's popu-The league has opened permanent lation grows and as soils now in their working out some plan by which the supply of nitrates could be augment ed and the world saved from the A. H. Woods presented his check threatened soil-starvation. Nitrogen being one of the constituent parts of the all-pervading atmosphere, it was

the fountain of supply. After a number of experiments in Bradley-Lovejoy enterprise proved a Columbia Record.

financial failure after a million dollars had been expended, and was abanfinancially, it was a success scientifically, for it demonstrated the fact that nitric acid could be produced Branchville, Sept. 25 .- Information | Among the many important enter- from the atmosphere, and left as the problem to be solved that of producit in such quantities and at such cost as would make it a good commercial proposition.

Later two Norwegian scientists,

Kristian Birkeland and Samuel Eyde,

worked out a plan and invented ma-

chinery by which this could be done.

hydro-electric development in the

and there cailcium nitrate is being operation long, but it is said it has Chile. The Birkeland-Eyde apparadrum eight feet in diameter and two feet deep, lined with fire-brick and plant is being erected by the Ameri- set up on its narrow side. Reaching can Cynamid Co. at Nigara Falls, out from opposite sides of this drum which will install a like one at some are two U-shaped copper tubes, their point in Alabama in connection with curved ends approaching within onebama Interstate Power Co., a million horse-shoe magnet embraces the drum, mounted at right angles to the tubes. When the current is turned on, small electric flashes leap out less be followed by other plants in between the tubes so rapidly that they netism, which spreads it into a sixfoot disc of light-a greenish-blue disc mar Kaempflert in the Outlook for that roars with the accumulation of the myriad tiny crackling noises of the countless flashes as they pass from tube to thue. The heat is 7,-000 degrees Fahrenheit, and water ple may have bread and clothing, and must be continually circulated insanity in the female patients sent the discoveries made by scientists in through the copper tubes to prevent connection with the need, and some their instant destruction. Even with of its leading features are summariz- the water they only last 300 hours. So intense is the glow from this disc that the eye cannot gaze into it long the General Assembly, of the State known that they could perpetuate the without the protection of colored productivity of their farms by crop glasses. Into this fiercely flaming clals in aiding the discovery of the rotation, whereas a succession of disc, air is fed, and as it passes cause and of the means of prevention crops of one kind would absolutely through, two per cent of it is con- of this serious melady. Your personexhaust it. The favorite rotation was verted into nitric oxide, which must a "root" crop, barley, clover, wheat, be quickly and carefully collected and earnestly solicited. We also further a system which experience taught was treated to prevent its decomposition request your co-operation in extendinto its original elements, nitrogen ing this invitation to all others known reason for which was hidden. Final- and oxygen. Being brought into conly, a German bacteriologist named tact with water, the nitric oxide lems. Hellriegell discovered and demon- changes into nitric acid, which is strated the fact that the reason soil sprayed into vats of granite filled was benefitted by "root" crops, leg- with limestone, with which it comumes, or pod bearers was that there bines with much effervescence, making calcium nitrate. Seven different lumps or knoules, each of which con- chemical changes take place in the process, which finally results in this substitute for Chilean saltpeter. The laboratory in which the nitrogen was substitute is called "Norwegian sait gathered from the air and conveyed peter," and sells in Europe for \$38.75 a ton, whereas Chilean saltpeter commands \$45.62.

Two German scientists, Schonherr taught to the world, that leguminous and Hessberger, invented for a Gercrops restore fertility to exhausted man chemical company an apparatus which, while simpler than that of Birkeland and Eyde, gets a greater percentage of nitric oxide from a given amount of air. The chemical process is the same. The German invention was primarily intended for the purpose of securing the sodium nitrate needed in the manufacture of "azo" dyes, but it has proved so sucmaking the world's supply of "azo" dyes is practically all furnished by it a large amount of nitrate fertilizer is electric heat, as the cost of fuel necessary to generate the current used by the use of steam would make the

The gathering of nitrogen from the air calling for the use of such a tremendous amount of electric energy, manure. The discovery in Chile of Plants must perforce be located at vast deposits of sodium nitrate, or points at which power can be developed at small cost and where there is no sale for it for purposes which can afford to pay higher prices. The South, therefore, is peculiarly the ped to the various countries o Eu- place for such plants, because in that section sites for such developments abound, at which power can be cheaply generated, and from many of which it cannot be economically delivered to manufacturing plants of other kinds. Then, too, the South is becoming more and more a user of until expert engineers, after examina- fertilizers, and with its broadly-exrapid advance in scientific intensive farming the market will be such that it will require numerous calcium present time, to say nothing of the in- plants to supply the local demand. Cheap power, convenient limestone, good facilities for transportation and a rapidly-growing market, the basic requirements for such enterprisesall these the South has to offer.

MICAH JENKINS' OFFICE GONE

Internal Revenue Districts of South

and North Carolina Combined. Washington, Sept. 24.--An order has been issued by President Taft

Truth-Your view of a question .--

WILSON DOWNS SMITH.

Hughes Has About 1,500 Majority, With Approximately One-fifth of Election Districts Reported.

Newark, N. J., Sept. 24.-Indications at 2 a, m. were that Gov. Woodrow Wilson has won his fight in the New Jersey primaries to prevent the nomination of former United States Senator James Smith, Jr., as the Democratic candidate for United States senator. Returns from 258 of the 1,799 districts in the State gave Wilson candidate, 8,118 votes to 6,734 mountains of Norway, from which for Smith. The Newark Morning Star, owned by Mr. Smith, announced that indications are that Hughes has been nominated by a safe plurality.

Estimates on Hughes' probable plurality range from 12,000 to 15,000.

TO STUDY PELEGRA.

Meeting of National Association to Meet in Columbia October 3rd and 4th.

Dear Sir:

Officers of the State Hospital for the Haddon, Clemson College, Insane respectfully invite you to attend the meeting of the National Association for the Study of Pellagra to be held at the State Hospital October seem to the eye to form a steady 3 and 4. A copy of the preliminary flame. This flame, responsive to mag- program, herewith enclosed, will give you an idea of the scope of the meeting, which promises to be of much scientific and practical value.

This subject, we are satisfied, is one that deserves and demands your attention, since pellagra appears to be the cause of 40 to 50 per cent of the to our hospital, and of nearly 30 per cent of the whole number of adthe combined efforts of members of Board of Health and of all other offial interest in this meeting is most as interest in public health prob-

> Yours very respectfully, F. H. Dominick. President Board of Regents.

> > J. W. Babcock,

Superintendent. Judge Thos E. Richardson has in show to any interested persons.

RULES FOR GATHERING CORN.

Boys Must not Gather Corn Before October 1st and Must Be in by October 19th.

The following rules for the guidance of the members of the Boys' Corn club of Sumter county in the cathering of their corn this season will prove of interest.

No corn must be gathered before October 1st.

The report blanks must be filled out and sent in to the County Superintendent of Education by or before October 15th.

The prizes will be awarded October 19th.

Each boy must bring in 20 ears which he thinks are his best.

After hearing a lecture on seed se-

lection he will then pick his ten best ears as prize winners. We believe we will be able to take

each boy to the National Corn show in Columbia, whether he wins in the county contest or not.

If you haven't received the report blanks or other necessary informa-The Board of Regents and Medical tion, write immediately to Prof. C. B.

> (Signed) J. Herbert Haynsworth, County Superintendent of Education.

TO REARGUE PATTEN CASE.

Solicitor General Files Brief of Government's Side of Famous "Cotton Corner" Indictment.

Washington, Sept. 24.-Solicitor General Bullitt today filed with the supreme court of the United States a brief of the government's forthcoming reargument of the Patten indictment contending that a conspiracy to run a "corner" in cotton on the New missions. These facts alone call for York cotton exchange is a violation of the Sherman anti-trust law.

Briefs of the government's reargument of the New Orleans-Alabama rate case were filed by Attorney General Wickersham and Assistant Attorney General Fowler.

He Was Wondrous Wise.

Once upon a time a wise man penned a letter full of confidential statements, and at the end he wrote this line, heavily underscored: "Burn this letter!" Then, being a wise man, he took his own advice and burned the letter himself .- London Opinion.

Some men are so honest that they his office a preliminary program of take their wives money to pay their meeting, which he will be glad to debts.-Charleston News and Cour-

TAILORED

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Distinctively Correct.



The women who seek a suit or coat of distinguished appearance must come where distinctive styles are kept.

Models that follow the fashion trend of the hour. but in ways indiscribable, prove themselves. Individual and Different from the ordinary garments.

Our garments are eloquent of superior tailoring, better style and carefully selected materials.

The favored materials are Whipcords, Serges, Broadcloths, Diagonals, and worsteds in all the new and pleasing shades.

Right Now IS THE TIME TO SEE THE NEW THINGS—ARE YOU COMING TODAY?

When you buy a Suit be sure to have it fitted over a WARNER RUST-PROOF CORSET,

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