

### DISCOVER CAUSE FOR INFLUENZA

Rockefeller Institute Announces Isolation Of Germ

Schenectady, N. C. Feb. 3.—Hopes of thousands of sufferers from epidemic influenza for a cure of preventive of the disease were raised today by the announcement of the discovery of the cause and the isolation of the germ.

The announcement was made by Dr. Simon W. Flexner, director of the Rockefeller Institute of Medical Research, who attributed the discovery of Dr. Peter K. Olitsky and Dr. Frederick T. Gates, also of the Institute.

The isolation will permit experimentation with antitoxins and antiseptics. So small is the germ that it must be magnified 1,000 times before it is seen distinctly under the microscope. The germ lodges in the nose and throat during the first 24 hours of influenza infection, then attacks the lungs in such a way as to make them susceptible to other germs in the nose and throat, notably those of pneumonia and bronchitis.

In describing the details of the discovery Dr. Flexner says:

"The effects are of two general classes: First, as they effect the blood and alter the relative number of red and white blood cells through the destruction of one variety of the latter.

"The second kind of effect from the germ causing influenza, is far more significant and consists of mild injuries to the substance of the lungs recognizable under the microscope.

This new bacterium found thus far only in cases of epidemic influenza in the early hours of the disease, is so small that it can pass through the pores of an earthenware filter and when magnified 1,000 times is just capable of being seen distinctly under the microscope.

"It has been given the name of Bacterium Fluosolutes which translated into simple English, signifies that this germ injures the lung tissue in such a way as to deprive it of the power ordinarily possessed of it, of resisting the attacks of the common bacteria of the nose and throat.

"In health these common bacteria are easily destroyed by the lung tissue, but as a result of the injuries induced by Bacterium Fluosolutes they now are enabled to lodge and multiply in the lungs thus producing these serious inflammations to which the names of bronchitis and pneumonia are applied."

Dr. Flexner says the bacteria never has been found in healthy persons, nor in those sick with other diseases. When it is injected into the windpipes of rabbits it produces effects similar to those seen in human beings in the various stages of the disease.

"Recent reports received from abroad and from points in the United States," he says, "indicates that a secondary wave of epidemic influenza, relatively mild in character, is passing over parts of Europe and America. Attention should be directed to these warnings in order that due precautions may be taken to limit as far as possible the spread of this disease from person to person and more particularly to avoid by means of proper medical and nursing measures the development of throat and lung infections which are so apt to follow influenza."

The series of epidemic waves of influenza have served to extend med-

ical knowledge of the disease, Dr. Flexner says, particularly in respect to the bacteriology of the original disease.

### BOLL WEEVIL REMEDIES OF THE MARKET

Raleigh, Feb. 6.—During 1922 members of the Division of Entomology of the North Carolina Experiment station were solicited to encourage or promote about 88 different methods of boll weevil control, none of which had proved successful or had been tried on a large scale. Indications are that a much larger number of these takes will be put out in North Carolina during 1923 as the year has already started with a rush of them, says Mr. Franklin Sherman, in charge of the boll weevil work of the State College and Department of Agriculture.

Mr. Sherman states that the South has been flooded each year with all kinds of propaganda announcements, and advertisements of remedies, methods, secret processes, traps, baits and other appliances and do-

cesses for killing the weevil. He feels that only the proven methods should be used as this will eliminate a great deal of the loss and disappointment that is liable to result from following after these misleading claims.

Are you feeding your child tuberculosis? It might be worth while to have the dairy herd tested.

Mr. Sherman recommends the dusting of calcium arsenate since experiments in North Carolina have proved it to be thoroughly successful. He also advises good cultural methods. He is not yet ready to advocate the "Florida method" until further tests have been made with this method. Farmers over North Carolina are warned not to put too much faith in the widely heralded secret pro-

cesses for killing the weevil. He feels that only the proven methods should be used as this will eliminate a great deal of the loss and disappointment that is liable to result from following after these misleading claims.

Are you feeding your child tuberculosis? It might be worth while to have the dairy herd tested.

### LEGAL ADVERTISING

**ADMINISTRATRIX NOTICE**  
The undersigned has qualified as administratrix of the late L. G. Ryals and any one indebted to said estate will please come forward and settle same; any one holding claims against said estate will present them on or before January 30th, 1924, or this notice will be pleaded in bar of same.  
This January 30th 1923.  
SARAH REALE, Administratrix.  
Young, Best and Young, Attorneys.  
February 2 9 16 23 Mar 2 9

**NOTICE OF DISSOLUTION**  
Notice is hereby given that the co-partnership heretofore existing between H. C. Lee and W. W. Rye, doing a general plumbing business in Dunn under the firm name of Lee and Rye, has been mutually dissolved, effective January 29th, 1923. All accounts due the company are due and payable to H. C. Lee, who also assumes all the obligations of the said co-partnership.  
This February 1st, 1923.  
Signed:  
H. C. LEE,  
W. W. RYE.  
February 9 9 16 23.

**NOTICE OF ADMINISTRATION**  
Having qualified as administrator of Elijah Bennett deceased, late of Harnett County, N. C., this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned on or before the 31st day of January 1924, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.  
W. H. BENNETT, Administrator.  
This 7th day of February 1923.  
W. C. Bell, Attorney.  
February 9 16 23 Mar 2 9 16 pd.

### Fertilizers and Seed!

For lowest cash price on Fertilizers and highest price for your cotton seed see us. We will also handle Calcium Arsenate this Spring which is recommended by the government to be the most effective preparation with which to fight the boll weevil. Let's talk the matter over before you place your order.

N. B. Lee and Fred Baggett  
agents for  
Lee County Cotton Oil Company

### JUST ARRIVED

Car Load of  
**AMERICAN FIELD FENCE**  
Any Style you Want

The Barnes & Holliday Co.  
Dunn, North Carolina

### A Wish

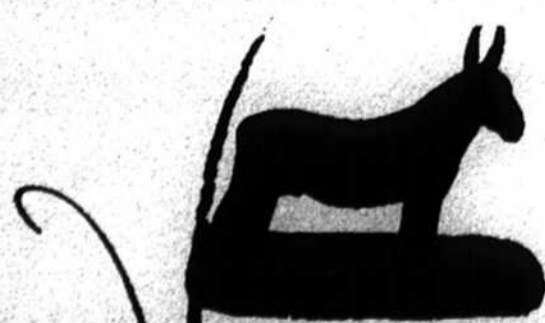
"I HAVE TAKEN Cardui for run-down, worn-out condition, nervousness and sleeplessness; and I was weak too," says Mrs. Silvio Esten, of Jennings, Okla. "Cardui did me just lots of good—so much that I gave it to my daughter. She complained of a soreness in her sides and back. She took three bottles of Cardui and her condition was much better."

"We have lived here, near Jennings, for 26 years, and now we have our own home in town. I have had to work pretty hard, as the country wasn't built up, and it made it hard on us."

"I WISH could all weak women of Cardui—the medicine that helped give me the strength to go on and do my work." This Cardui fulfills her wish.

**CARDUI**  
The Woman's Tonic

### MORE FINE MULES



Two more car loads of fresh mules have just been unloaded and can now be seen at my stables on Lucknow Square, Dunn, N. C. Each one was personally selected with great care and are first-class in every respect. Will swap or exchange any of them for other stock, or will sell to you direct for cash or on time.

Come and Look Them Over Before You Buy a Mule Elsewhere  
**Ben Johnson**  
DUNN, NORTH CAROLINA

# This Is Mandy!

## Mandy Is Your Washerwoman

You Know the Kind of Work That Mandy Does

Clothes Half Washed, Sour, Smoky and Dingy in Appearance



With Mandy it is rub, rub, rub! Water is boiled over open fire and soot flies in all directions. Isn't it unreasonable to expect clean clothes under conditions such as these? You can't place all the blame on Mandy!

### Now Watch the Automatic Way

Monday morning in your home—everything clean and sanitary but the clothes—a copper tub filled with warm water, a little soap, and then a "button" pressed—and the automatic does the work. The clothes are carried through the soapy water and tumbled around in a copper tub. Quietly, steadily, gently, this work goes on until the clothes are fresh and clean. Even the children's rompers are thoroughly, beautifully washed. The Automatic cleans clothes clean!

Let us show you the Automatic being sold this month—on easy terms—\$5.00 down—\$5.00 a month. Absolutely the most convenient and liberal washer terms ever offered in the South. Think of it! 17c a day puts this sturdy Electric Washer in your home. No more rub, rub, rub, or swollen hands—the Automatic does the work!

Ask us at once for a free home demonstration, as this unusual offer expires on Saturday, March the third. Obey that impulse and act at once!

**Carolina Power & Light Co.**  
"At Your Service"