WEDNESDAY, MAY 10th, 1933

Tire Prices Going Higher Buy Now! Save Money! Equip with Firestone

TIRE prices have joined the upward trend. We believe they will advance again—in fact, increasing prices of rubber and cotton are sure to bring higher tire prices. Get your tire requirements NOW while we are selling Firestone Extra Quality Tires at these low prices. BUY TODAY! SAVE **MONEY!**

THE MASTERPIECE OF TIRE CONSTRUCTION

GET OUR liberal trade-in allowance for your old tires in exchange for Firestone High Speed Tires — The Gold Standard of Tire Values. For very little money we will equip your car with Firestone Gum-Dianed Tires — the safest Tires Dipped Tires — the safest Tires in the World. They have the patented Extra Values of Gum-Dipping and Two Extra Gum-Dipped Cord Plies Under the Scientifically designed Non-Skid Tread — to give you MOST MILES PER DOLLAR.

Don't risk accident another day with inferior or danger-ously thin, worn tires. Trade them in today for Firestone High Speed Tires — the Tires that have won the 500-mile

are made by master tire builders. REMEMBER - your brakes can stop your wheels, but your tires must stop your car

Announcing the NEW Firestone

he GOLD STANDARD

of Tire Values

SUPER OLDFIELD TYPE This tire is the equal of all standard brand first line tires in Quality, Construction and appearance. Sold at a price that affords you real savings.

FIRESTONE OLDFIELD TYPE

This tire is superior in quality to first line special brand tires made without the manufacturer's name and guarantee, offered for sale by department stores, oil companies, and mail order catalog houses. This is "The Tire That Taught Thrift to Millions."

FIRESTONE SENTINEL TYPE

This tire is of better Quality, Construction and Workmanship than second line special brand tires made without the manufacturer's name and guarantee and offered for sale by mail order houses and

others.

THE MOUNT JOY BULLETIN, MOUNT JOY, LANCASTER CO., PA.

A Pin Prick and the "Magic Eye" Detect Tuberculosis Before It Begins



Dr. Clemens Pirquet, famous Viennese children's specialist (left) and Dr. Wilhelm Konrad Roentgen, German physicist, whose contributions to medical science have saved thousands of children from tuberculosis. Dr. Pirquet devised the tuberculin test and Dr. Roentgen discovered the X-ray.

Modern Technique

by accident.

give it?

By A. SCHAEFFER, JR.

A MONG the marvels of medical science there are few more amazing than the fact that a pin prick and a photograph can detect tuberculosis years before it begins. For this the world is indebted to two of the greatest figures in the history of medicine-Clemens Pirquet and Wilhelm Konrad Roentgen.

The pin prick is caused by the tiny needle of the hypodermic syringe as it injects a drop of tuberculin under the skin. The "magic eye" is, of course, the X-ray. Simple, brief and painless though these methods are, many a child owes his life to them, for they reveal the presence of tubercle bacilli in the body and give some indication of the extent to which the bacilli have established themselves in the lungs, there to lie in ambush until the body's resistance is low and they may launch a successful attack.

Such knowledge looms to its true significance when it is remembered that tuberculosis kills more persons between the ages of 15 and 45 than any other disease, and that only by discovering cases in the early stage and arranging for treatment can this unnecessary toll be lessened. Who were the men who devised

weapons so powerful they can detect the presence of this widespread disease years before it begins?

The Children's Doctor

To Dr. Clemens Pirquet (1874-1929), brilliant Viennese physician must be attributed the vision that enables us today to examine large groups of children for tuberculosis by a method that is rapid, safe, eco-

Girls Preferred By Tuberculosis

"Nearly twice as many girls as boys are killed by tuberculosis be-tween the ages of 15 and 24 years. This is a situation which should not exist in the community or the state.' This statement was made by Arthur M. Dewees, execut

Roentgen was studying the light thrown out by a strange new vacuum tube invented by Professor Crookes. of London, which glowed with a peculiar phosphorescence when electricity was passed between the two electrodes inside the tube. The Fortunate Accident

One day he was called away from his work, but before leaving he removed his precious tube from its clamp and set it down, still glowing, he demonstrated the test known by his name. Koch's method had been on a book he had been reading that to place a drop of the substance in

That simple act gave to the world the eye of animals he wanted to test. one of the epoch making discoveries of modern science, for in the center of that book, serving as a book mark, lay a large flat antique key, while The modern method of giving the uberculin test is to place a drop of underneath the book lay a photographic plate holder Roentgen had the liquid within the upper surface layer of skin, either by a tiny scratch oaded for an afternoon outing or by an injection. If the germs of Later he gathered up this holder. tuberculosis are in the body a small reddened area, like a little red lump, among others, and spent the rest of the afternoon enjoying his hobby of the plates, the shadow of his book mark, the key, appeared on one of usually appears from twelve to twenty-four hours later at the spot where the tuberculin was injected. them. His scientific mind was puzzled. How did the image of the If no tubercle bacilli are in the body nothing happens. Should the test prove positive it key get on the plate? should not cause worry because it

The phenomenon set up a new train of thought in Roentgen's mind means only that living tuberculosis germs are in the child's body. The which resulted in his belief in the child's body should be X-rayed, howexistence of an unknown light ray which he called the X-ray, and he set to work to prove his theory. ever to make certain that no harm is being done in the lungs. The X-ray, which is the only means we have of Finally, on December 28, 1895, he made a report of his experiments before the Wurzberg Physicomedical determining this fact, was discovered Society in a paper called "A New Form of Radiation." He gave his Wilhelm Konrad Roentgen (1845-1923), of the University of Wurzberg, Germany, was the discov-erer of the X-ray, and for this and discovery freely to the world and never attempted to make a penny from it for himself. other notable contributions to physics

"Like Trail in Snow"

vield.

"The tuberculin test may reveal the source of tuberculosis in the home like tracks in the snow," according to Dr. Samuel O. Pruitt, medical secretary of the Pennsylvania Tuberculosis Society.

source of infection is discovered and

controlled by education or treatment

few children found to be infected

is of great significance, because the

examining physician may conclude

will develop real tuberculosis.

"Herein lies the great value of this test in young children, for if the



PAGE THREE

Milk, Fruits, Eggs Among Essentials For Schoolchild's Noon Meal, Says Health Education Authority

By Dr. Allen G. Ireland Director, Physical and Health Education, New Jersey State Department of Public Instruction

It must be remembered that many schools in our state do not yet as schools in our state do not yet have school lunch programs, and the children must bring their own lunches to school. What should the box lunch contain to overcome the handicap it necessarily imposes upon proper nutrition? The mena must necessarily be restricted, but with a little planning a substantial lunch of nourishing foods may be provided. Variety will of itself be stimulating to the appetite. Fruit is one of the essentials. As a substitute for fresh fruit, applesauce, dates or figs should be included. The most nourishing breads for

small jar of some stewed fruit, applesauce, dates or figs should be included. The most nourishing breads for sandwiches are whole wheat, oat-meal, brown, raisin or nut. Bread should be at least a day old. Muf-fins and corn bread also are good. Milk, Eggs Advised To avoid monotony, sandwiches

4.

To avoid monotony, sandwiches should be varied often. This can be done by using different kinds of filling and by varying the kinds of bread used. Appetizing fillings are egg, chopped meat, cheese, fresh 2. Paper r 2. Paper r Here is a list of accessories which will aid in packing the school lunch Paraffin paper
Paper napkins
Paper cups a Paraffin paper Paper napkins Paper cups and paper con-tainers for holding cooked foods . Small knife, fork and spoon Small screw top jar or bottle cottage cheese, plain or combined with dried fruit, sliced tomatoes,

chopped raisins or dates. Rolls hollowed out and filled with chopped meats or salads are appetizing. Cutting the bread into different shapes often tempts the

 Small screw top jar or bottle for milk, cocoa or pudding
Small light weight custard appetite, and makes acceptable something that otherwise might not pimentos and condiments should not be served to children.

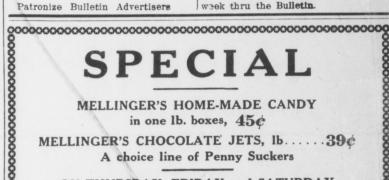
ot be served to children. Milk alone or in cocoa or cream Public Instruction, Trenton Trust soups should always be a part of the luncheon. Provision should be made for warming. Company Building, Trenton, New Jersey, for the booklet "Child Health and Nutrition." A copy will For dessert, fruit, plain, ginger, date or oatmeal cookies, sponge cake, gingerbread, custard or sweet "The School Lunch." chocolate are good

The box itself should be one that is easy to clean and convenient to erry. The collapsible tin box that In another article of this series Dr. Ireland will discuss teaching the child to cure for his health.

Improve Appearances

Plant Peas Early Peas are a cool season crop re-uiring an abundance of moisture in home improvement. Flowers, but a well-drained soil. Early, mid-season, and late varieties should be planted at the same time. Fertiliz- be disposed of promptly. Small reer and manure will improve the pairs can be made.

You can get all the news of this



ON THURSDAY, FRIDAY and SATURDAY With every two 15 cent packs of Beech Nut Tobacco for 25c we will give a 10 cent pack FREE, 40 cents



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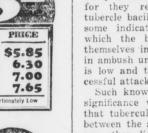
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SIZE

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5.25-18.



nomical and efficient. Tuberculin | he received the Nobel prize in 1901. was developed by Robert Koch, the discoverer of the tubercle bacillus, during his search for that germ, and

was used by him as a routine laboratory procedure. Pirquet, however, who was famous for his work and popularity among children, was the first to realize the possibilities of tuberculin for examining groups of children on a large scale. By apply-ing a small drop of tuberculin to the skin and then making a slight scratch

FIRESTONE COURIER TYPE

This tire is of good Quality and Workmanship — carries the name "Firestone" and full guarantee - sold as low as many cheap special brand tires manufactured to sell at a price.



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MOUNT JOY, PA.

BIG ELECTRIC LIGHT

COMMUNITY AUCTION SALE

THURSDAY NIGHT, MAY 11th, 1933

At 7 O'clock Sharp-Rain or Shine

At Wagner's Park, Beverly, Pa., on pike from Hershey to Elizabethtown

4 Incubators

50 Head Good Hogs, All Inoculated

3,000 DAY-OLD CHICKS

WHITE PEKIN DUCKLINGS

Stover, Vogle and Hoffmaster, Aucts.

-

of the Pennsylvania Tuberculosis Society, in referring to the campaign for the early diagnosis of tuberculosis, which is being conducted by tuberculosis societies throughout Pennsylvania. "A consistently striking fact in

"A consistently striking fact in mortality statistics, both in the United States and England, for a number of years has been the high tuberculosis death rate among young women as compared with men of the same age or with other groups of the population," continued Mr. Dewees. "This has been true without regard to women's changing status, social upheavals or industrial progress.

"Onset of the disease is so insidious that it often is not recognized until too late. There should be widespread recognition of early symptoms, such as a cough that hangs on, too easily tired, indigestion and loss of weight.

"Greater care is necessary to pro-tect and lessen the tuberculosis toll among young women. Tuberculosis is not hereditary, but is a communi-cable disease. When a person is found to have tuberculosis the doctor's natural question is 'From whom did he get it?' 'To whom has he given it? "Prompt and consistent treatment

are important in protecting other persons and in reducing the death toll."

One Bad Apple

An old proverb says, "One bad TE apple can spoil the barrel." A case of tuberculosis may like a bad apple, spread the disease from him who has

suspicious signs. Every time a perit to those with whom he lives. The spread of this disease can be son with this disease is discovered a prevented by examining every persearch should be started to find out "from whom did he get it, to whom has he given it," and every child in the family should be given special son who has been in close contact with a case. This means not only medical examination of adults but protection. also of children.

A Bird Neighbor

The King Bird This spirited member of the bird tribe is not as well known as should to pick a fight. He does not confine laid by the same bird. be expected from its agressive person- himself to birds of his size or smaller ality. The King Bird or Bee Bird as it ones, but usually picks for his victim, The Cashtown Nurseries, from Adams County, will be here with a truck load of complete nursery stock guaranteed and inspected, all kinds of fruit trees and flowering shrubs; 100 bu. Adams Co. Irish Coblers and other seed potatoes; a full line of fruit, bananas, dry goods, hardware, poultry, rabbits, bologna, line of groceries and cigars, lot of other articles. individuals and not in flocks as do most nate crow and by one flying on each

G. K. WAGNER of the other birds. They were aptly side and making attacks at the same named, when they were given the tech- time, will finally compel the attacked strangers." Stover, Vogle and hommaster, Aucts. We sell anything you have on small commission. Terms cash. We have a big auction every Thursday night at 7 o'clock. I have day-old chicks for sale every day at my place. Come to see them, prices are right, also ducklings and day old turkeys. Give me your order early. apr.26-tf nical name of Tyrannus, for if there is to come to earth. a bird which is a tyrant, it is the sub- Its nest is a loosely constructed af-

ject of this present sketch.

Christmas Seal Sale

When a case of tuberculosis is dis-covered the natural question of the

doctor is, "From whom did he get

it?" and then, "To whom did he

For this reason the Pennsylvania

Tuberculosis Society and its affiliated

organizations this year in their Early Diagnosis Campaign are em-

"Examine and Protect Every Con-

phasizing the slogan:

The work of the tuberculosis so-"The tuberculin test is made by cieties in helping to prevent tuberinjecting a drop of liquid called 'Tuberculin' within the upper sur-face layer of the skin. This test is harmless. If the spot becomes red and swollen within two or three days the reaction is called (maining and culosis is made possible by the sale of Christmas Seals and Health Bonds. The Seal sale in Pennsylvania is conducted by the Pennsylvania Tuberculosis Society and its the reaction is called 'positive' and indicates infection. It does not indiaffiliated organizations. The 1933 sale of Christmas Seals cate the extent of damage and every positive reactor should be X-rayed. will begin December 1st.

Happy With Reason

This child was saved from grave

danger of tuberculosis when it was

found his parents had the disease. They were told how to guard him

from infection. The doctor will ex-

amine him at intervals to watch for

that whatever symptoms the patient has shown are not due to tuberculosis. "It is in grown-ups after the school age that the X-ray is most valuable, and all persons of high school age should undergo such examinations. "Special emphasis is laid on these facts during the Early Diagnosis Campaign being conducted in Penn-sylvania by the Pennsylvania Tuberculosis Society and its affiliated or-

ganizations. In this struggle the tuberculin test and the X-ray are our heavy artillery."

Books for Students

Senior students numbering 606 in medical schools in Pennsylvania have received a textbook on tuberculosis as part of the sixth annual Early Diagnosis Campaign. The book is entitled "Childhood Type of Tuberculosis" and was supplied through the co-operation of the National Tuberculosis Association and the Pennsylvania Tuberculosis Society. The authors were four prominent tuberculosis specialists, Dr. Eugene L. Opie, of the Cornell University Medical College, and formaly Philadelphia; Dr. Henry D. Chadwick, tuberculosis controller, Detroit Dr. F. Maurice McPhedran and Dr. Joseph D. Aronson, of the Henry Phipps Institute, Philadelphia.

The King bird, white on the breast, orchard, and generally fifteen or twengrey on the back, the tail tipped with ty feet from the ground. The eggs, four white, and with a bright red spot on the or five in number, have one peculiarity top of the head, will sit on the topmost not possessed by many other species, limb of a tree, scanning the upper air They vary in size to such an extent for the sight of another bird with which that one would think they were not

His Mule

"Say, Rastus," exclaimed the visitor in town, "I hears you have the balki-Rastus scowled at his interrogator: "Pawdon me, sah, but Ah never discusses mah wife's stubborness wif

Stimulate your business by advertis-



fair, built in a pear or apple tree in an ing in the Bulletin.