

Democratic Watchman

Bellefonte, Pa., August 18, 1922.

EARLY ADMINISTRATION OF ANTITOXIN A SAFEGUARD AGAINST FATALITIES.

From the State Health Department.

A study of 108 recovered cases of diphtheria, made by Dr. J. Bruce McCreary, of the State Health Department, showed that in every instance a doctor was called within the first 24 hours of illness, and in only 19 cases was the diagnosis delayed until the second day. Antitoxin was given immediately upon diagnosis. A similar study of 100 fatal cases showed an average delay of 3 days before a physician was called and that 10 patients were not given antitoxin.

Dr. McCreary says, "This brings out clearly that time is the vital element in the administration of antitoxin as a curative measure, for our records show that the dosage of antitoxin given was the same in the cases that died and those that recovered. 200,000 units was the largest amount given any individual, and the average initial dose was 10,000 units."

These studies showed the average age at death as three and one-half years which Doctor McCreary believes indicates the necessity of early permanent protection against the disease by the agent called toxin-antitoxin. "The fact that a large proportion of children under 6 years of age—70 per cent. of them—are liable to take diphtheria makes it necessary to apply the Schick test. After six years of age many children acquire a natural immunity and the Schick test should then be used to determine those who need protective doses of toxin-antitoxin," he continues.

Questionnaires were forwarded by the State Health Department to doctors attending diphtheria cases and it was on the data returned that the above studies were made. The State Health Commissioner appreciates the co-operation of the doctors who promptly supplied the information required, whether the case was fatal or recovered. He said, "Throughout the State there is evidence that doctors and local health authorities are doubling their efforts to control diphtheria. They are keeping a vigilant lookout for the first case that appears in a community, giving antitoxin promptly, and immunizing persons exposed to the disease."

Diphtheria antitoxin is furnished free by the State Health Department.

HEAVY WITH NICOTINE.

Developing a New Tobacco Plant in Clinton County.

A tobacco plant containing about 10 per cent. of nicotine—nearly 20 times the percentage of nicotine in average smoking tobacco—is being developed by Otto Olson, Clinton county farm agent, at the tobacco experimental plots on Great Island, near Lock Haven.

The new plant is not intended, however, for the use of smokers, as the experimenters declare a few puffs from a cigar made of the leaves would send the most hardened user of the weed into dreamland. It is intended for an entirely different commercial purpose—the spraying of fruit trees, flowers and vegetables.

Tobacco solutions are among the most efficacious mixtures used in killing pests that damage growing plants and trees. It is believed the production of a tobacco plant of high nicotine content would open a large and profitable field for tobacco growers of the State, because of the demand for such tobacco and its present scarcity.

The new plant differs considerably from the ordinary Havana or broad-leaf varieties. The leaf is described as more wrinkled, broader and possessing a grayish cast. As the high percentage of nicotine has been found both in stems and leaves, it is believed virtually all of the plant can be used.

American Motorcar Beats Train in Africa.

As one of the sections of the world in which motorcars are being sold in large numbers, South Africa has a peculiar interest for American motorists and automobile manufacturers. Cars of American make are especially popular in that country. Dealers appear to be unusually progressive and to have plenty of the progressive spirit so manifest in this country.

A motor event which has recently aroused wide interest in South Africa and which has received wide publicity in the press there was an endurance run from Cape Town to Pretoria in an effort to establish a faster record than is made by the mail trains. The test was highly successful.

There is no real road between the two capitals; but a thousand odd miles of veldt with all that that implies. Over that the motorist follows tracks, ill-defined in places and ill to travel upon always. That a car could be driven over it at such a pace as to beat the mail train was regarded as an impossible feat. The journey was made three hours and forty-eight minutes under the time consumed by the train.

Engine Has Three Carburetors.

Three carburetors on one engine presented an odd appearance at a French auto show recently and was the subject of much comment. The engine, which is illustrated in the Popular Mechanics Magazine, is a 40 horse power and has six cylinders. When three carburetors are fitted, two of them supply independent groups of cylinders, for high power and speed, while the third supplies all the cylinders at low speed, or "loafing range," as it is called. Thus, if a motor car has an engine with six cylinders, these are divided into two groups of three and one carburetor feeds each group when high speed is desired, or when heavy power is needed, as in hill climbing. The third carburetor feeds all of the cylinders at low speed.

—Subscribe for the "Watchman."

Real Estate Transfers.

J. Lambert Heath to Albert Moorehead, tract in Rush township; \$1.

Mose T. Weaver to Mrs. C. J. McClain, tract in Worth township; \$1,050.

Grace Dunsmore, et bar, to John A. Erb, tract in Philipsburg; \$1.

Daniel P. Brink, et ux, to Demi and Flegal, tract in Philipsburg; \$2,500.

I. G. Gordon Foster, et al, to John L. Holmes, et al, tract in Ferguson township; \$1.

George T. Tibbens to Mary E. Tibbens, tract in Bellefonte; \$5,000.

John I. Bickle, et ux, to Mary Letitia Carter, tract in Bellefonte; \$1,500.

Wm. L. Foster, et al, to Anita V. Hoy, tract in State College; \$800.

Mary McA. Beaver, et al, to Edward A. Bullock, tract in Milesburg; \$150.

L. Olin Meek to E. J. Williams, trustee, tract in State College; \$40,000.

Philipsburg Coal and Land Co. to Agnes Moore, tract in Oak Wood; \$75.

Elizabeth S. Thompson to W. H. Strohecker, tract in State College; \$12,600.

T. E. Griest, et ux, to Mary R. Griest, tract in Union township; \$1.

Emma M. Campbell, et bar, to Harry W. Mattern, tract in Philipsburg; \$12,500.

Carrie L. Valentine, et al, to Clara M. Leister, tract in Potter township; \$2,500.

H. G. Ebbs, et ux, to Esther Mabel Tressler, et ux, tract in Spring township; \$600.

I. G. Gordon Foster, et al, to Olin C. Struble, tract in State College; \$500.

Earl Smith, et al, to Elizabeth H. Myers, tract in Ferguson township; \$1,650.

L. E. Kidder, et ux, to Carl S. Weaver, tract in State College; \$14,000.

William G. Gardner, et al, to Mary G. Gates, tract in Ferguson township; \$1.

MEDICAL.

Act Quickly

Do the right thing at the right time. Act quickly in time of danger.

In time of kidney danger, Doan's Kidney Pills are most effective.

Plenty of Bellefonte evidence of their worth. Ask your neighbor!

Mrs. Susan Lyons, R. F. D. No. 1, Box 49, Bellefonte, says: "I know there is no better remedy for kidney and bladder trouble than Doan's Kidney Pills. I suffered a great deal with disordered kidneys. My back gave out and ached as if it would break. I was hardly ever free from nervous, dizzy headaches and inflammation of the bladder caused me to suffer terribly. I used Doan's Kidney Pills bought at Zeller & Son's drug store and I have never had anything do me as much good. The aches and pains left my back and I was relieved of the bladder trouble."

Price 60c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Lyons had. Foster-Milburn Co., Mfrs., Buffalo, N. Y. 67-32

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and Spend the difference
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Hundreds of Thousands of users in practically every line of business are cutting haulage and delivery costs with Ford One-ton Trucks. Let us show you why and how. No obligation. Terms if desired.

Beatty Motor Co.,
BELLEFONTE, PA.

Note these New Prices on U.S. Tires

ON July 29, 1922, the lowest prices ever quoted on U.S. Passenger Car Tires went into effect—Royal Cords included. These new prices should give confidence to dealers and car-owners that no lower basis of quality tire prices will prevail.

Bear in mind that these prices apply to the most complete line of quality tires in the world. Remember, too—as you read the following table—that U. S. quality has been positively maintained.

SIZES	Royal Cord		FABRIC		Plain
	U.S.	Nobby	Chain	U.S.	
30 x 3 Cl.	—	\$12.55	\$11.40	\$9.75	\$9.25
30 x 3 1/2 "	\$14.65	15.60	13.00	10.65	—
31 x 4 "	—	23.00	21.35	18.65	—
30 x 3 1/2 SS.	14.65	—	—	—	—
32 x 3 1/2 "	22.95	20.45	16.90	15.70	—
31 x 4 "	26.45	—	—	—	—
32 x 4 "	29.15	24.35	22.45	20.85	—
33 x 4 "	30.05	25.55	23.65	21.95	—
34 x 4 "	30.85	26.05	24.15	22.40	—
32 x 4 1/2 "	37.70	31.95	30.05	—	—
33 x 4 1/2 "	38.55	33.00	31.05	—	—
34 x 4 1/2 "	39.50	34.00	32.05	—	—
35 x 4 1/2 "	40.70	35.65	33.55	—	—
36 x 4 1/2 "	41.55	36.15	34.00	—	—
33 x 5 "	46.95	—	—	—	—
35 x 5 "	49.30	43.20	39.30	—	—
37 x 5 "	51.85	45.75	41.70	—	—

Federal Excise Tax on the above has been absorbed by the manufacturer

The dealer with a full line of U. S. Tires at these new prices can serve you better than you have ever been served before in the history of the automobile.

If there ever was any fancied advantage in shopping around for tires it disappeared on July 29, 1922.

30 x 3 1/2 USCO FABRIC \$10 65

30 x 3 1/2 Clincher and Straight Side Royal Cord \$14 65



United States Tires
United States Rubber Company

The Oldest and Largest Rubber Corporation in the World

<p>Where You Can Buy U. S. Tires:</p> <p>Bellefonte, P. H. McGarvey. Blanchard, Blanchard Auto Service. Fleming, J. C. & J. B. Stere. Fleming, McQuigg Bros.</p>	<p>Marengo, Rider Bros. Orviston, Orviston Supply Company. Snow Shoe, Haywood Tire Serv. Sta.</p>	
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Shoes. Shoes.

SILK HOSE

Ladies' \$2.50 black and tan Pure Silk Hose reduced to

\$1.50

Yeager's Shoe Store

THE SHOE STORE FOR THE POOR MAN

Bush Arcade Building 58-27 BELLEFONTE, PA.

Come to the "Watchman" office for High Class Job work.

Lyon & Co. Lyon & Co.

AUGUST SALES

We are going to make August Sales a record breaker. Marvelous opportunities to economize on everything you want in summer goods.

50c. to \$1 Cotton Dress Goods now 35c. to 75c.
36-inch Percales now 18c.

15c. Cotton Toweling 10c.
75c. Table Damask 50c.

Dark and light Woolenes 18c.
Heavy unbleached Canton 18c.
Cotton, Baby Blankets 75c. pair.

Bon Ton and Royal Worcester Corsets

See our window display.
Corsets in all the new models to suit the slender, medium and stout figures, from \$1.00 to \$10.00.

SPECIAL

One lot of Ladies' Coats and All-wool Jersey Jumpers, \$3.98.

SHOES

All Sport Shoes for Women, Misses and Children in this sale.

MEN'S SHOES

AT PRICES TO SAVE BIG MONEY

Lyon & Co. 64-10 Lyon & Co.