

Jackson County Journal.

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SYLVA, N. C., JUNE 25 1915.

\$1.00 THE YEAR IN ADVANCE

FRANK'S SENTENCE COMMUTED TO LIFE IMPRISONMENT.

Atlanta, Ga., June 21.—Leo M. Frank's sentence this morning was commuted to life imprisonment by Governor Slaton. Frank was taken secretly to the state prison farm at Milledgeville. Frank was to be hanged here tomorrow for the murder of Mary Phagan in April, 1913.

Governor Staton was still at his country home this morning when he announced his decision by telephone to the Associated Press. In his announcement the Governor dictated the following brief statement:

"All that I ask is that the people of Georgia read the statement of my reasons for commuting the sentence of Leo M. Frank from death to life imprisonment before they pass judgement. Feeling as I do about the case, I would be a murderer if I allowed this man to hang. It may mean that I must live in obscurity for the rest of my days, but I had rather be plowing in a field than to feel for the rest of my life that I had blood on my hands."

Governor Slaton is completing a lengthy statement giving the reasons for his action and he said this would be made public later.

HOW FRESH AIR CURES TUBERCULOSIS

A patient in a tuberculosis sanatorium writes to the State Department of Health to ask, "What is the effect of fresh air upon the germ of tuberculosis in the lungs?"

Reply.—There is probably no direct effect of fresh air upon the tubercle bacillus in the lungs. The fresh air affects the patient and makes it easier for him to fight off the disease.

The healthy human body has its "fighting edge," which enables it to hold its own against the tubercle bacillus if it is given a chance. Great numbers of people become infected with tubercle germs who do not develop actual disease because the germs cannot gain any foothold. It is the people who live in overheated rooms and breathe the air of dusty factories and get too little food and sleep who fall victims to tuberculosis. Dissipation and attacks of other diseases also prepare the way for it.

Life in the open under medical advice, breathing fresh, cool air and surrounding the body with fresh, cool air—these things somehow stimulate the system to resist the invading germ, build up its vital resistance, so that the patient who has just begun to develop tuberculosis succeeds in overcoming the germs and at last gets well.

In every case of tuberculosis and in most other diseases as well there are two sides, as there are said to be to a quarrel. It is just as important to strengthen the body as to weaken the germ, and this is what fresh air does. Indeed, we cannot by medicine or in any other way attack the germs of tuberculosis.

GROWING OLD: CAUSE AND PREVENTION

BY THE OLD BOY.

From the cradle to the grave is a brief span at best, for death seems a part of the plan of nature. But death, as understood by most people, is a termination of some disease, or else is the wearing out of the body through years of weakness and decrepitude. Some trees die when they are a hundred years old; and examination shows that they have succumbed to disease; while millions of other trees live to be a thousand years old, and show no sign of coming death.

We pass people on the streets who a few years ago were in middle life; now they are bent with years and seem feeble; so the remark is made that they are getting old. The next we know of them they are hounded by infirmities and cannot get out at all; but must be waited on by others. They are nearly helpless. Most people hope to die before they are broken down. This kind of old age is wrong and unnatural.

Every night the human race enters that state known as sleep. No person lives who has not slept. If the faculties are normal and the body in healthy, the night's slumber comes on easily and is welcomed. Sleep is the type of death; it is the forerunner of the last repose; and there should be no difference between one and the other. If you were to go to bed a physical wreck, deprived of the use of your faculties and unable to take care of yourself, you would think this a strange world. Likewise it is abnormal and unnatural that you should take to your bed for the last time in this life, and die from the accumulation of infirmities. One sleep is like the other.

OLD AGE IS A DISEASE CAUSED BY AN EXCESS OF MINERAL MATTER IN THE BLOOD.

Certain curious laws and rules come into effect as we contemplate this proposition.

In the absence of mineral matter the body would be like jelly fish.

The growing child is large or small in body according as the supply of mineral matter is great or little in the food.

The size of the child at birth depends on the growth of bones prior to that event; and the growth of bones depends on the amount of mineral matter in the diet of the mother.

Stunted children have lacked a sufficient supply of mineral matter in the first year or more of life.

Rickets or similar bone diseases are caused by an insufficient amount of mineral matter in the diet of the child that has begun to grow to normal or average size.

Where babes and young children have been given food that contained an unusually large proportion of mineral matter, the body has grown to unusual size, as size is merely bigness of bone structure.

When growth of the body is attained at the end of youth, the supply of mineral matter should be at once lessened. Some persons go on growing until they are thirty or forty years of age.

There comes a time when the body will cease to add to its size, and its excess of mineral then begins to clog in the arteries.

Mineral matter when it clogs the arteries, becomes a distinct barrier to the operations of life. Stony deposits in the body not only cause pain, but lead to break-down.

The veins and blood vessels of the heart, as well as its arteries, become in time coated with a thin deposit of lime and other mineral matter, which prevents the repair of the tissue, and results in a thinness of the parts that may give away. It is in this manner that sudden death from heart disease often occurs.

The blood passage leading to the brain is likewise clogged and made thin and brittle, and give way easily under any strain or pressure in the circulation, causing death from apoplexy more readily.

Although the finer veins of the brain itself this mineral clogging and coating is taking place, hardening the tissue and lessening the flexibility of that organ. Memory is impaired, the power to think is weakened, and new ideas are never received. All beliefs, except those of earlier years, are either denied or else enter only at the shallow parts of the brain.

(To be continued.)

VIOLENT EARTH SHOCKS IN CALIFORNIA

Calexico, Cal., June 23.—Martial Law has been declared here and in Mexicali, Mexico, just across that border, after a night of terror in both towns which resulted after three earth shocks last night. Reports of at least 12 killed and many injured, have been brought here by refugees from the Mexican town. Many buildings are in ruins and hundreds slept in the open.

Los Angeles, June 23.—Reports of three more earth shocks which resulted in the death and injury of at least fifteen persons and considerable property loss by fire last night in several cities of the Imperial valley, covering several hundred square miles, were received here today. Telephone and telegraph communications in that district were interrupted and the information concerning the quakes is meager.

The greatest damage was at Calexico on the Mexican border, where the loss of life occurred. Early reports stated that the town had been destroyed by fire but telephone employes at El Centre, who talked over the wire, reported that the fires had been confined to three buildings. Many buildings in Calexico were shaken down.

Two shocks were experienced at Yuma, Ariz., at the same time San Diego and San Bernardino were also visited by two slight shocks.—Gazette.

DEATH OF MRS. MOLLIE BIGHAM

Mrs. Mollie Bigham, wife of Ex-Sheriff David Bigham, and mother-in-law of Ex-Sheriff Worley, died at Mr. Worley's home June 20, 1915. She was buried Sunday, 21st, at the new Methodist church near Mr. Worley's. A good congregation attended the funeral service. She was a model Christian. We have a full sketch of her life which will appear later. The people of the entire county sympathize with Mr. Bigham.

M. R. FULTON REPLIES TO MR. ZACHARY

The Jackson County Journal,
Sylva, N. C.

Dear sir:

I have read the article on apple blight by Mr. T. R. Zachary in a recent issue of the Journal. He has given a very good description of the insect injury caused by a particular species of beetle which injury is similar to bacterial blight. This similarity has caused some people to call the beetle the blight beetle. However the two troubles are distinct, and anyone can tell for himself which of the two may be in his orchard by looking closely. Both may exist together. All the specimens I have seen from Western North Carolina this spring, including several from Jackson county, have been the true bacterial blight.

Mr. Zachary has given the indications of the insect trouble. In the case of the bacterial blight you will not find the punctures at the bases of the fruit spurs, or the fruit spurs, or the extended burrows in the pith, or the worm stage of the beetle in the stems. You will find a marked brown discoloration of the inner bark and outer wood of affected parts. You will find on many of the sappy ones or on young affected fruits of sticky substance oozing out on the surface in close showery weather. You can put the affected twigs in water over night and get this ooze on cotton higher up and squeezing. This ooze contains myriads of the bacteria. A little of it put under the bark of new green growth will produce the blighted effect in about a week. Any one can try this inoculating for himself, covering the puncture with wax to prevent drying out if done in dry weather.

The disinfection of the pruning wounds with one to one thousand corrosive sublimate solution is to kill any of the bacteria that may have been accidentally smeared there from the tools.

This trouble is an old and well known one. A little can be found any year. When conditions favor the extensive spread at blossoming we have its worst effects, at this season. Very probably there will follow several years with much less of it. But no one can tell when there may be another epidemic. It is a wise thing to take every precaution to destroy the infective material that may make further trouble. Old neglected trees of apple, pear or quince are the principal carriers of the disease through the winter. Do not let it work down watersprouts into the large limbs or trunks of your trees. While the trees look pretty bad now, and the loss in the fruit crop has been very severe, there is no reason for undue alarm about the future of the apple industry.

If anyone has difficulty in deciding between the two troubles referred to, specimens may be sent for identification to me or to The Entomologist, Department of Agriculture, Raleigh, N. C.

H. R. FULTON
Agriculture Exper. Sta. West Raleigh
N. C.

HARVE SHEPHERD CAPTURED AFTER SHORT FREEDOM.

Canton, June 15.—Harve Shepherd, convicted of shooting Revenue Officer R. B. Slaughter at Franklin, Macon County and who afterwards escaped while serving a sentence on the Haywood County roads, was captured here last night by W. A. Medford, road supervisor of Haywood county. There was a reward of \$200 offered for Shepherd.

Revenue Officer Slaughter was deputized to aid in the arrest of Shepherd at Franklin last winter and in attempting to take the man, the officer was shot several times. He was dangerously wounded at the time, and Shepherd, who was captured, was held for some time to await the outcome of the officer's injuries.

Shepherd was finally tried and convicted of assault with intent to kill, and was given a term of twelve months on the roads. As the convicts are not worked on the roads of Macon County, Shepherd was sent to the Haywood county roads. After a short time he escaped, and had not been located until captured last night.

Shepherd's people live at Canton, and he had evidently taken a chance of being recognized to come here to see them. Road supervisor Medford will claim the reward offered for Shepherd.—Andrews Sun.

MR. HARRIS CHARTERS \$200,000 COMPANY

Raleigh, June 22.—Charles J. Harris, former republican candidate for governor and one of the wealthiest of Western North Carolina men, headed among the list of charters issued yesterday a \$200,000 corporation.

It is the Harris Tannery company of Sylva, Jackson county, C. J. Harris, R. W. Harris, S. W. Enloe of Dillsboro and E. L. McKee of Sylva, being the stockholders.—Gazette.

NORTON

Our little town is progressing very noticeably. Vernon Detmere of Asheville has put up a general merchandise store here. We are glad to welcome him in our midst and we wish him success in his new undertaking.

R. L. McGuire and W. P. Stewart spent the week-end with friends at Blantyre.

Mrs. B. Norton went to Glenville Thursday.

R. L. Caldwell, his daughter, Miss Irene and Mrs. Detmere of Asheville, are spending a few weeks at this place.

Miss Fay Zachary and Winnie Norton are attending the Summer School.

W. F. Holden of Glenville, was here on business Tuesday.

Preaulo Stewart has gone to Highlands, where he has accepted a position.

Dixie and Rogers Coward have returned to their home at Webster after spending the early part of the summer with their grandmother, Mrs. B. Norton.

S. L. McGuire, Jr., made a business trip to Glenville Wednesday.

B. Norton made a business trip to Cullowhee the last of the week.

Mr. and Mrs. Mack Fowler of Glenville, were here Thursday.

JAY ZEE.