

WOMEN WHO ARE ALWAYS TIRED

May Find Help in This Letter.

Swan Creek, Mich.—"I cannot speak too highly of your medicine. When



through neglect or overwork I get run down and my appetite is poor and I have that weak, languid, always tired feeling. I get a bottle of Lydia E. Pinkham's Vegetable Compound, and it builds me up, gives me strength, and restores me to perfect health again. It is truly a great blessing to women, and I cannot speak too highly of it. I take pleasure in recommending it to others."—Mrs. ANNIE CAMERON, R.F.D., No. 1, Swan Creek, Michigan.

Another Sufferer Relieved.

Hebron, Me.—"Before taking your remedies I was all run down, discouraged and had female weakness. I took Lydia E. Pinkham's Vegetable Compound and used the Sensitive Wash, and find today that I am an entirely new woman, ready and willing to do my housework now, where before taking your medicine it was a dread. I try to impress upon the minds of all ailing women I meet the benefits they can derive from your medicines."—Mrs. CHARLES ROWE, Kennebago, Maine.

If you want special advice write to Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

Paxtine

A Soluble Antiseptic Powder to be dissolved in water as needed For Douches

In the local treatment of woman's ailments, such as leucorrhoea and inflammation, hot douches of Paxtine are very efficacious. No woman who has ever used medicated douches will fail to appreciate the clean and healthy condition Paxtine produces and the prompt relief from soreness and discomfort which follows its use. This is because Paxtine possesses superior cleansing, disinfecting and healing properties.

For ten years the Lydia E. Pinkham Medicine Co. has recommended Paxtine in their private correspondence with women, which proves its superiority. Women who have been relieved say it is "worth its weight in gold." At druggists. 50c. Large box or by mail. Sample free. The Paxton Toilet Co., Boston, Mass.



Don't Persecute Your Bowels

Cut out cathartics and purgatives. They are brutal, harsh, unnecessary. Try CARTER'S LITTLE LIVER PILLS.

Purely vegetable. Act gently on the liver, stimulate bile and soothe the delicate membrane of the bowels. Get rid of Constipation, Biliousness, Sick headache and indigestion, as millions know. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature.

His Marriage Vow. Patience—So he never took any marriage vows? Patience—Oh, yes, he did. "But I thought he was still a bachelor!" "He is; but he vowed he'd never get married."

Not Always Flourishing. "Love cannot die." "Maybe not. But sometimes it gets a trifle bilious."—Louisville Courier Journal.

Drink Denison's Coffee. For your health's sake.

While the little dog is barking the big one absconds with the bone.

Be Warned in Time

Do you have backache? Are you tired and worn out? Feel dizzy, nervous and depressed? Are the kidney secretions irregular? Highly colored; contain sediment? Likely your kidneys are at fault. Weak kidneys give warning of distress. Heed the warning; don't delay—Use a tested kidney remedy. None so well recommended as Doan's Kidney Pills. None so universally successful.

A Wisconsin Case

Mrs. Isadore Livernash, 738 Jackson St., Wausau, Wis., says: "Doan's Kidney Pills spared me an operation. My body was so badly swollen that I couldn't stoop and my limbs were affected, too. When I worked hard, my back ached terribly, I was doctored and an operation was suggested. I used Doan's Kidney Pills instead, and they fixed me up in good shape. Whenever I have taken them since, they have benefited me."

Get Doan's at Any Store, 50c a Box. DOAN'S KIDNEY PILLS. POSTER-MILBURN CO., BUFFALO, N. Y.

FIGHTING THE WHITE PLAGUE

Discovery of Tuberculosis Germ by Doctor Koch 32 Years Ago Inaugurated a Campaign.

The germ of tuberculosis was discovered 32 years ago by Dr. Robert Koch of Germany, who spent two years in laboratory work in search of it. The discovery changed the whole world's attitude toward tuberculosis.

Since the days of the ancient Assyrians the destroying germ has ravaged humanity, and in all the successive generations at least every sixth human being was at some time affected by its presence in the blood. Less than half a century ago the disease was regarded as "fatal and hopeless." Some people looked on it as a divine affliction of the human race, and an indication of mankind's degeneration. Thirty years ago Europe was reporting 1,000,000 deaths every year from tuberculosis and the United States was reporting at the rate of 450 every day.

Today the civilized nations of the world are conducting a general war against the tubercle bacillus. In the United States more than \$20,000,000 is being expended annually for this purpose. The death rate in 20 years has fallen from a ratio of 245.4 to 158 to the 100,000.

Physicians have long known that the bacilli lurk in everyone's system waiting for the vitality to sink to a low ebb when they can begin their fearful scourge. Consequently, the universal campaign is to make everyone strong enough to resist the destroyers. The world has thrown open its windows to let in sunlight and fresh air, knowing that these are fatal to the bacilli. The old fear of "night air" has given way to the practice of living, sleeping and working out of doors where the bacilli cannot follow and live.

England's First Scientist.

The first great English scientist was Roger Bacon, who died 621 years ago. The exact date of his birth is unknown, but it is believed that this year marks the 700th anniversary. He was persecuted and condemned and much of his work destroyed, so that the extent of his discoveries cannot be definitely known. It is certain that he was centuries ahead of his ignorant and credulous times in chemistry, mathematics and mechanics. Branded as a magician, he was thrown into prison. From 1277 until a short time before his death Bacon was imprisoned in a filthy cell. He is said to have invented the camera obscura, the air pump and the diving bell, and he was acquainted with the uses of optical lenses and the nature of gunpowder, although the projectile power of gunpowder appears not to have been discovered until the following century. It is said that during a war Bacon set fire to the chief buildings in a town by using burning lenses.

The Revival of Shipbuilding.

Prosperity for the American shipbuilding industry is assured during a period of several years to come, whatever may be the future of the merchant marine under the American flag and regardless even of the new seamen's act. For ships may be built in this country for owners who prefer to place them under foreign registry on account of American laws; in any event, the demand for new vessels from the neutral countries of Europe, which have hitherto placed their orders in British yards, is sure to be heavy, while the belligerent countries themselves, overtaken in the construction and reconstruction of warships, must fill the gaps in their merchant shipping to a degree by placing orders in America.

Women's Wooden Dresses.

Dress goods made from wood is an invention in England. In appearance the cloth is said to closely resemble silk and to be inexpensive. The fabric is made by cutting wood into thin sheets and treating it chemically so that it is converted into a thick fluid. When this is passed through a series of heated pipes the moisture is evaporated rapidly and the product changed into a solid which passes through a fine-mesh screen in the form of thread. A chemical bath is then given the hair-like strings, they are thoroughly dried and woven into fabrics.

Can't Keep a Good Man Down. "Ever hear anything from Joe Cadger these days?" "Nothing directly, but he seems to be making good where he is."

"I'm glad to hear that. Been promoted yet?" "No, but I understand the warden is going to make him a trusty next week."

A Ticklish Problem. "It's hard to think up something to write on a post card."

"Why not dash off a little pleasantry and let it go at that?" "But I can't afford to be facetious. I'm writing to my wife and she'll think I'm having a good time."

Accurate Information. "We had about the centurion in our Bible class today. What's a centurion, pop?"

"A centurion, my son, is a man who has lived to be a hundred years old. I'm glad you take after me and like to know things."

Not for Him. "No, that lawn mower is too heavy."

"That? Too heavy for a person of your size?"

"My wife isn't my size."

START CAMPAIGN AGAINST PLAGUE

DOCTOR DE KLEINE SAYS COUNTIES SHOULD AID IN FIGHT ON TUBERCULOSIS.

HELP SMALLER COMMUNITIES

Head of the State Board of Health Declares the Larger Cities Can Care for Own Tubercular People.

Lansing.—Dr. William DeKleine, head of the state board of health organization which will plan and carry out against tuberculosis in Michigan, says that the people should not expect all from the state board of health; that the various counties should bear in mind that the state board of health can find the cases but cannot stay in a county and care for them, as some seem to expect.

Finding the cases, telling the people how to care for them and completing an organization is one of the main things that Doctor DeKleine says is important now. He states that the larger cities are organized and prepared, but the rest of the state is unorganized and unprepared, also that it is impossible to carry on a campaign without first drilling the soldiers. Michigan does not lack in sufficient number of men and women to carry on this campaign, but the state is deficient in equipment and ammunition with which to carry on the work, declared Doctor DeKleine.

That there are at least 20,000 tubercular people in Michigan is the opinion of the head of the new organization which, with the \$50,000 available this year, will carry on the campaign against tuberculosis.

"To care for these it has only one state sanatorium, with 100 beds," he says. "Some of our larger cities and a few counties have local hospitals and sanatoria, but most of these have all they can do to care for their own numbers. Our larger cities are prepared and equipped to take care of their own cases, but the state in general is not. It is not organized to do this work. Therefore, the work of the state board at this time is to help every community, except the largest cities, to organize and equip themselves to do this very important work."

"The equipment necessary for the success of this work is tubercular hospitals, dispensaries, sanatoria, fresh air school, full-time health officers, with properly equipped laboratories, visiting nurses, etc. Without one or more of these, it is impossible to make any headway and make any decrease in the death rate. Every community must have the proper equipment and the ammunition in the shape of funds with which to get them. It is not absolutely necessary in order to fight tuberculosis successfully that every community must have all of the above equipment at its command. The better the equipment, however, the more effective and successful the campaign will be."

To Study Soil Fertility.

More than 1,800 farmers, most of them from Calhoun county, held a picnic at Lake Gogau, near Battle Creek, Burt Ball of Chicago, a seed specialist, was the chief speaker.

"Michigan farmers have the same trouble as the farmers of other states," Mr. Ball said.

"They raise crop after crop upon a field without doing anything for the soil in the way of retaining its fertility. Farmers of this state should make crop raising a scientific study, the same as the Germans have been doing for years. Germany, with imports practically cut off, is raising enough to feed her people. It is true that the daily rations per capita are much smaller than during times of peace, yet it is nearly impossible to conceive that the Teutons are raising on their own soil enough to feed 60,000,000 of people."

The grocers and butchers' picnic took several hundred Battle Creek people to Gull lake while the farmers were at Gogau.

Becomes Law January 1.

The judicature act passed by the last legislature did not take effect like the other laws passed this year, but will become operative January 1, 1916. The attorney general's department pointed out that no change has been made in the present law, which prevents probate judges or probate registrars from acting as attorneys in any case involving a decree from their court.

The present law permits probate judges to charge ten cents per folio for copies of papers, but when the new judicature act goes into effect probate judges will have to reduce the price to eight cents a folio.

Incorporations.

Gus Taepke company, Detroit; capital, \$15,000; Walter G. Taepke, Kittie Taepke and Laura C. Taepke.

The Gunsberg Realty company, Detroit; capital, \$50,000; Lewis Gunsberg, Sigmund Gunsberg and Ignaz Kraus, et al.

Wine Bros. & Co., Detroit; capital, \$20,000; Harry Wine, Lewis Wine and Samuel Blaustein.

Jiffy Starter company, Detroit; capital, \$15,000; Robert Wackman, Henry Platz, Percy Shekell and Austin W. Rank.

Trans-State Road Committee.

A special committee of which Alva W. Brown, head of the Kent county road commission, is chairman, will meet in Lansing to organize a campaign for the proposed Wolverine highway from Grand Haven to Detroit.

Officers will be elected and a date named for a meeting at which the Wolverine Highway association will be formed. John W. Blodgett, Grand Rapids millionaire lumberman, is considered a probable choice for president of the organization. William K. Prudden, prominent Lansing man, also is mentioned.

The committee is as follows: Alva W. Brown, Grand Rapids, chairman; John W. Blodgett, Grand Rapids; Phillip T. Colgrove, president of the Michigan Good Roads association, Hastings; William H. Connelly of the Ottawa county road commission, Spring Lake; Charles B. Goodenow, Berlin; Colon C. Lillie, Coopersville; Hugh McPherson, Howell; Dr. John B. Parks, Okemos; George H. Ratz, Brighton; Nathaniel Robbins, Grand Haven; Edward M. Campen, William K. Prudden, John Bohnert, K. M. Whitman, J. E. Rowe, Lansing; J. E. Schepers, East Lansing; B. B. Simons, Dwight C. Tuggett, Grand Ledge; H. A. Thompson, Williamston; former Gov. Fred M. Warner, Farmington; George Weed, Lake Odessa; Ror D. Chapin, James H. Holden, Gilbert W. Lee and B. E. Taylor, Detroit.

Governor Ferris, in a personal letter to Chairman Brown, has officially commended the plan and offered his encouragement.

Leper's Wife Asks Help of Ferris.

In spite of the pleas of University of Michigan experts and the secretary of the state board of health neighbors of the Cass county farmer who was recently found to be a leper are ostracizing not only the man himself but the perfectly healthy members of his family so insistently that his wife has written a pathetic appeal to Governor Ferris in an effort to secure employment so that she and her little son will not have to accept charity.

The governor is powerless except to extend sympathy, but has taken the matter up with Secretary Burkart of the state board of health. Doctor Burkart says there is absolutely no danger of the wife and child giving the disease to anyone. Both have certificates of health.

To Improve Fishing Streams.

Considerable improvement in Michigan fishing streams in the way of fish ladders over dams that blocked the passage of trout endeavoring to swim up the canal streams to spawn is indicated in the report made to the public domain commission by William R. Oates, state game, fish and forest warden.

Warden Oates conducted an investigation through his department as a result of vigorous protests by Michigan fishermen voiced through various papers last spring. Fred C. Martindale, former secretary of state, presented to the commission the plea of the fishermen that the damming of streams without providing fish ladders was causing former good fishing spots to become barren, and he offered a formal petition for relief signed by 100 men who were disgusted with the change of conditions around Grayling alone.

The report states that deputies have visited every dam in the lower peninsula and that they will visit every dam in the upper peninsula. The warden has power to order the installation of fish chutes in those streams smaller than rivers when he sees fit.

Ladders that have been rendered useless by debris or floods are being repaired with the assistance of the game department and Warden Oates expects that there will be very few dams where chutes are needed that do not have them at the end of the present year.

It is claimed by many fishermen that there would be no difficulty along that line. They say that the large trout come up in the smaller streams every spring to spawn. After they have deposited their eggs they start the drive to the larger streams and deeper waters, all the larger fish that have grown big during the year swimming downstream with them.

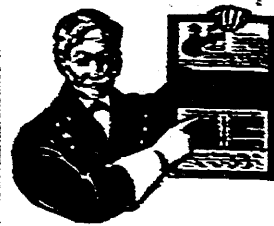
In case dams without ladders have been installed these fish cannot get back to spawn the next year. As the remaining trout grow large they are either caught or swim to larger streams and are lost to the creeks forever.

The state and federal governments are spending many thousands of dollars each year for the propagation of fish and Michigan fishermen are highly indignant that power companies should be allowed to spoil their sport by installing ladderless dams.

In some cases Commissioner Oates found that the installation of a chute would so lessen the power obtainable from a dam as to make the loss of power worse than the loss of fish. In such cases he has refused to order chutes installed except when fishermen made unusually strong demands for them. He is allowed to use his own discretion in this matter.

Ferris Frees Three Convicts

Governor Ferris has paroled Louis Pirello, sentenced to Ionia prison from Grand Traverse county September 28, 1911, for from five to thirteen years for manslaughter; Walter Eckly, sentenced to Ionia from Wayne county August 6, 1912, to serve from two to ten years for assault, has also been paroled. Governor Ferris has terminated the parole of John A. Hanner, released from Marquette, December 31, 1912, thereby giving him his final discharge.



The General Says:

Know why and know how are essential to any success. Every one of us has to acknowledge that the same sort of military preparedness that fits a nation for its defense is the most effective principle in making an industry of any kind serviceable and profitable both to manufacturer and consumer.

This Great Roofing Organization Is Trained Like an Army

Three enormous mills—officers and manned by the best trained force ever enlisted in an industrial army—three huge factories that are run like clockwork.

Military exactness in the securing and selection of raw material, and in every step from then on until the finished product is distributed and sold.

Constant readiness—being prepared every minute for the work to be done the next—Right there you have your finger on the great, essential reasons for the unflinching satisfaction every user finds in

Certain-teed

ROOFING

This roofing certainly has no superior. It is the best roofing that can possibly be made and it is manufactured in and guaranteed by the largest Roofing and Building Paper Mills in the World. 1-ply is guaranteed 5 years, 2-ply, 10 years and 3-ply, 15 years, and this guarantee means the minimum life of the roofing. Thousands of Certain-teed Roofs all over the country are outliving the period of the guarantee.

When the General first entered the field the cost of roofing was two or three times more than it is today and the quality was not as high as Certain-teed is today. By reason of his enormous output the General has not only been able to bring down the cost and selling price of roofing, but he has also been able to raise the quality to its maximum. Today every fifth roll of roofing sold bears the Certain-teed label.

Certain-teed roofing, shingles, wall boards, felt, building papers, etc., bearing the General's name, are sold by your local lumber or hardware dealer at very reasonable prices. Don't send your money away for these goods. Patronize your home dealer.

General Roofing Manufacturing Company
World's largest manufacturers of Roofing and Building Papers
New York City Chicago Philadelphia St. Louis Boston Cleveland Pittsburgh
Detroit San Francisco Cincinnati Minneapolis Kansas City
Seattle Atlanta Houston London Hamburg Sydney

SOME HINTS FOR BUILDERS

Great Care Should Be Taken in Selection of the Most Substantial Roofing Material.

If you were without preparation or plan, rudely placed in a wilderness, your first thought would be of food supply and your next of shelter, for these are the two most vital necessities of mankind. It is therefore natural that the best thought, and study are put upon these two essentials.

More forward steps have been taken in the building industry in the past fifteen years, as regards comfort, service and architectural beauty than in the fifty years previous.

Only in recent years has the handling of cement in building work been understood properly, and progress is still constantly being made with it. Modern hotels and office buildings are being equipped with sheet metal moldings and steel veneered doors. Nearly every important change in building construction is away from the fire hazard of wood.

One of the most significant developments of recent years is the crushed slate surfaced asphalt shingle which is, on new construction and old, rapidly supplanting the wooden article. There are many reasons for this. The slate surfaced shingles add beauty to any building—in fact, there is really no comparison from an architectural standpoint. Crushed slate of pleasing tints of red or green, is employed as a surfacing. The shingles are uniformly eight inches wide and are exposed four inches to the weather. No painting is necessary as the red or green crushed slate is natural and therefore cannot fade.

The purchaser, however, should guard himself against buying a slate surfaced shingle that is not guaranteed by a reliable and responsible manufacturer. There are so many kinds of roofing and shingles on the market today each claiming to be the best that it becomes necessary for the buyer to get some satisfactory assurance that the roofing or shingles are represented honestly.

It Always Works.

"I don't know what we're going to do if we don't get rain pretty soon," said the commuter's wife. Our garden is a sight."

"Don't worry, dear," said her husband. "Just let me know what day you'd like to have a rain and I'll wear my Palm Beach suit."

What does it avail a woman to have troubles if she can't tell them?

PATENTS

W. N. U. MILWAUKEE, NO. 36-1915.

The Statesman's Twins. "How many children have you?" asked the reporter.

"One, a daughter," replied the statesman proudly.

"But I heard you had three," protested the man of letters.

"Oh, two of them are twins and they're paired, you know," explained the representative of the people.—Philadelphia Ledger.

CUTICURA SHAVING

Is Up-to-Date Shaving for Sensitive Skins. Trial Free.

Prepare razor. Dip brush in hot water and rub it on Cuticura Soap held in palm of hand. Then make lather on face and rub in for a moment with fingers. Make second lathering and shave. Rub bit of Cuticura Ointment over shaven parts (and on scalp if any dandruff or itching) and wash all off with Cuticura Soap and hot water, shampooing same time. One soap for all—shaving, shampooing, bathing and toilet. It's velvet for sensitive skins. No stinging mud. No germs. No waste of time or money. Free sample each, if you wish. Address postcard, "Cuticura, Dept. XV, Boston." Sold everywhere.—Adv.

Gave Wifey Away. "My house is so well organized," said Mrs. De Gav, "that I don't go into my kitchen once a week."

"That's the pleasure she puts in it," her husband explained. "As a matter of fact, she's afraid of her cook."

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Chas. H. Ritchie*.

In Use For Over 30 Years. Children Cry for *Fletcher's Castoria*.

A Definition.

Robert—Peg, what is an endurance contest?

Father—The average argument—Judge.

Drink Denison's Coffee. For your health's sake.

Many a patent-leather shoe hides an aching corn.

10c Worth of DU PONT Will Clear \$1.00 Worth of Land



Get rid of the stumps and grow big crops on cleared land. Now is the time to clean up your farm while products bring high prices. Blasting is quickest, cheapest and easiest with Low Freezing Du Pont Explosives. They work in cold weather.

Write for Free Handbook of Explosives No. 65F, and names of nearest dealer.

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