

I WANT A LOAN. BUT I'M NOT ASKING A FAVOR. IT'S A BUSINESS PROPOSITION. WITH THE MONEY I WILL BUY YOUR GRAIN AND OTHER PRODUCTS. GIVE YOU 4 1/2% INTEREST AND THE UNITED STATES OF AMERICA AS YOUR SECURITY. CAN YOU BEAT THAT?



# Your Bond May Bring Him Home in Safety

The supreme tragedies of war are not enacted on the battlefield, but in the home. Above the shouts of command and encouragement, the roar and shock of the great guns, and all the swelling tumult of battle which bear the husband and father to a hero's grave and a martyr's glory, there rise the weeping of the bereaved wife and the cries of little children deprived of a father's love and care. American fathers are now on the battlefronts of France. Many must fall; how many depends upon us who remain safely at home.

A single Liberty Bond will help to save a soldier's life, your soldier's life, and bring him home in safety to those who hold his life far more precious than their own.

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**W. A. NEWMAN**  
Manager Detroit Edison Co.

All in the Family. Ethel—"Why did you take off your hat to that girl? You don't know her do you?" Frank—"No—er—but my brother does, and this is his hat"—Puck.

Let's Not First Out. Scientific investigation has ruined the lark's reputation for early rising. It has been demonstrated that there are many birds which are out before the lark.

Dampness. A few drops of lavender scattered through a bookcase in a closed room will save a library from mild in damp weather.

Happiness. "When you think you'd be happy if you were let alone," said Uncle Eben, "remember that even then you'd be miserable because you couldn't be happy."

Conserving Tin Cans. All over the world many uses are found for used five-gallon tin cans. In the Orient, Africa, Latin-America, the West and East, redrains and buckets. There are men engaged solely in buying and selling these containers. Tin cans are used for all kinds of household uses—lamps, rook stoves, pots, baking pans, sprinklers, small pumps, plates, measures, drinking cups, rat-traps and buckets. With one fair removal and glass stop attached therefore the can becomes a display box for grocery stores, or a rice container. Cut diagonally in two it serves as a dust pan. In Latin-American cities it is used by peasants to cut grass in parks, being formed into a sort of knife. Used entire it is good for shipping camphor, lime, alcohol and molasses. It makes an excellent flower-pot.



## SACRIFICES MUST BE MADE FARMERS SHOW PATRIOTISM

By MAJ. GEN. JAMES PARKER, (Commandant, Camp Custer, Battle Creek, Mich.)

This war has lasted nearly four years, and there is no end in sight. Most wars come to an end as a result of exhaustion and despair on the part of one side or the other. We contend we have saved our allies from defeat by putting into this war with our infinite resources, but if we wish to impress upon our enemies that fact, we will have to show by our action that we are heart and soul in this struggle, and are ready to make every sacrifice to succeed. As yet we have made few sacrifices as compared with our allies. England, for many months, has been expending money at the rate of over one billion of dollars a month, and France and Italy have been doing the same thing, proportionately.

In France, England and Italy almost every woman is in black, almost every family in mourning. This is the "supreme sacrifice" they have been making in the cause of humanity. We also have our dearest and best enlisted in this war. Most we also, sacrifice them? That depends upon the attitude of our people. Our country has made what seems to us a stupendous effort in the way of preparation. But it is only a beginning. We must show by the action of our people that all the resources of this enormous country are ready to be poured out for victory.

The Germans have declared we are not a warlike nation, that we are slaves of the dollar. They do not believe we are in earnest. They do not as yet believe that anything we will do will save our allies. They have gained in heart through the defection of Russia, and they believe they can crush our allies before we will come to save our country.

We must vote for this war. We must register our ballots in favor of its prosecution to the death. This we can best do by going through the Liberty Loans. Every person of mature age, man or woman, should invest in these bonds. Those who invested before, should invest again. We want to show our energy that nine-tenths of the American people, without regard to origin or race, demand that this thing be put through. Let those who wish to register and vote for justice, humanity and peace subscribe.

**The Kaiser and Russian Wheat.** Reports from neutral countries tell of Germany and Austria shipping their starving people several hundred thousand tons of Russian and Roumanian wheat. No mention is made of the price the conquering armies paid for the precious grain, for the good reason that no price was paid. Farmers here in America are getting a pretty fair price for their wheat from a government which is only asking in return that some of this money paid for the crops be loaned back that more wheat may be bought. It is better to lend to our government than to withhold funds to conduct this war and have Germany carry away the crops and pay nothing.

**Don't Be Robbed; Invest in Bonds.** When the Kaiser's armies entered Belgium and northern France, they looted the savings banks and the safety deposit vaults. By lending your money to your government, you insure yourself against being robbed by the Kaiser's armies.

## Where Liberty Bond Money Goes

Approximately 1,000,000 more men will be added to America's fighting forces within the next few months. Each man must immediately have clothing and equipment that costs about \$150. Therefore, it will take \$225,000,000 to provide the initial equipment of arms and clothing.

There are about 27,000 men and officers in an army division. To supply their winter tents costs \$73,000. To buy their steel helmets takes \$81,000. To give them gas masks requires \$24,000. This means \$282,000,000 more will be added to the fighting forces.

**Shoes.** Everybody knows that army shoes are the most comfortable and the cheapest that can be bought, but when they are bought by the millions they mean a lot of money. General Peshing says that such shoes needs about nine pairs a year. One pair costs \$5.10. One \$50 Liberty bond will buy one man's shoes for a year. To buy shoes for 5,000,000 men takes \$137,000,000.

**Food.** The addition of 1,500,000 men will mean that America must provide food for approximately 3,000,000. It costs \$150 a year to feed one soldier, so the nation must provide a fund of \$450,000,000 to feed our army during the coming year.

**Airplanes.** Airplanes are one of the most important and expensive items of our fighting equipment. One aviator used from five to eight planes a year, and for every flyer there must be 40 men on the ground after the machine is in commission. Every thousand feet of lumber used costs \$105, and 10,000,000 feet a month are needed, which totals a sum of \$1,050,000,000. The planes needed cost from \$5,000 to \$20,000 each, and the service needs at least 20,000 of them. Appropriations thus far made for them have been \$650,000,000 and \$4,000,000,000 more is needed.

**Rifles.** Rifles make a large item in army expense. The average life of a rifle on the fighting front is nine days. One rifle costs \$10.50. We are shipping 27,000 rifles to France every month, at a cost of \$487,500. For a year that means a total of \$58,500,000. One hundred rounds of rifle ammunition costs \$2. To provide 3,000,000 men with 100 rounds each would cost \$12,000,000. A seven-day's barrage fire along a front of 11,000 yards costs \$7,200,000. The cost of the shells of nearly 2,000,000 shells of all sizes and descriptions. The average cost of drafting one man—changing a civilian into a soldier—is \$4.95. To add 1,500,000 more men to the service will cost \$7,425,000. This represents the cost of the work of the 437 draft boards.

## PITCH THE DOLLARS IN

Win the Liberty Pennant With the Third Liberty Loan, Says Alexander.

By GROVER CLEVELAND ALEXANDER, (Star Twirler Chicago Cubs, Who Has Been Drafted.)

In the great game of the democratization of the world we must do our utmost during the full term of nine innings. We must be good in the first two, so let's exceed our speed in the third Liberty loan inning.

We at home, who are denied a place in the trenches, can strike our Russian tyranny with a blinding flurry of money. Pitch the dollars in for America for the freedom of the seas, the protection of the world, and the triumph of right over might.

**Stars Not Visible From Well.** That stars are visible in the day time from the bottom of a deep shaft or well has been generally believed since the days of Aristotle, but there is not the slightest foundation for the idea. Baron Himelreich, who spent a good deal of time in mines, mines, and question papers in various parts of the world, found no evidence in support of this belief, and it has since been thoroughly exploded. But, like many other "apple pie" ideas, it flourishes just as luxuriously as ever.—Popular Science Monthly.

**Sweet Odors Always Popular.** From the very earliest ages man has loved sweet odors. In the Bible, we read of the burning of incense on the altars and the very word perfume (under which the word incense is included) derives from the Latin words, smoke or vapor. The early Egyptians knew the use of "scented" odors, and in the preparation of the odors' perfume from fragrant plants, but the most ancient odors were drawn from natural gases, such as camphor, myrror, and cinnamon.

Everybody who reads papers, but everybody who reads newspapers doesn't buy magazines. Catch the Drift? Here's the medium to reach the people of this community.

## DEMOCRACY AND FREEDOM

We Must Invest Our Money in Liberty Bonds to the Last Dollar.

By JOHN FITZPATRICK, (President, Chicago Federation of Labor)

We union members have organized to protect ourselves from the aggression and selfishness of any man or group of men who shall try to sacrifice our rights to their desires. For years we have fought, and slowly but surely it has proven to be a winning fight. Labor regulations, state and government legislation, public opinion have all come to our side. Our fight is almost won—and we have grown strong and prosperous. And now there comes against us a greater foe.

The German military machine is the cause of humanity and its destruction must be accomplished if democracy and freedom are to exist.

The ground we have won must not be lost. We will fight this new foe as we did the old. Democracy and freedom is the only thing possible in our eyes, whether it be for men or nations. We have learned that there are two sources of power—men and money. We have given hundreds of thousands of men—and now we will give money. We will invest our money in Liberty bonds to the last dollar that we can spare, so that we in America will forever be free to work out our own destiny.

**Look at the Map; Buy Bonds.** Do not be fed on false hopes. Germany has been winning this war. Look at the map today and see for yourself. Only the United States can defeat her. We have the men and the machinery and the money. Contribute your share of the money by investing in Liberty bonds.

Investing in Liberty bonds is the safest first assistant paying tribute to autocracy. Liberty bonds or tribute—which?

## OVER THE TOP FOR YOU



## Buy U.S. Govt Bonds THIRD LIBERTY LOAN

**Heavy Cost of Malaria.** Malaria (causes an economic loss in the United States estimated to be not less than \$100,000,000 a year). The annual number of cases is believed to be in the neighborhood of 1,500,000.—Gap Logic.

**Often the Cause.** After a man of sedentary pursuits reaches a certain age the backache which he comes in contact is transformed within approximately half an hour after taking from an inspiration to blubber and better things to a down and apparently permanent state.—This State Journal.

**Handling Gold Leaf.** Goldbeating is a most fascinating craft to watch, and it is especially interesting when the workman arrives at the last stage—the transferring of the incredibly thin leaves of rich yellow metal from the "mold" to the books bought by the girls. This is done with a very pair of clips, or placers, made of the lightest wood. The leaf is deftly laid on a cushion of soft leather, and then delicately cut to the size of the book, with a simple-looking instrument of wood with sharpened sides, known as a "wagon." The edges of gold left over are most carefully preserved.

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**BEEF, VEAL, PORK and LAMB.**

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A comprehensive Map of the Village of Birmingham. Every lot, with number and size; every street, fire hydrant, drain and sewer. You need it in your business. Nearly four feet square. It cost more than \$900 to make it, under the supervision of the Village Engineer. We will sell you a copy, mounted on cloth, for \$5. We are the sole agent. Call at our office in the Telephone Building, or phone 321, and we'll bring it to you.

**WHITEHEAD AND STANDART**

## All-Weather Protection

If you want to identify your home, and fit it to withstand rain, sunshine, and dampness, cover it with a coat or two of Hanna's Green Seal Paint.

Hanna's Green Seal is also an expert factor in rejuvenating homes. It takes away dullness and shabbiness. It makes any home a more creditable place, and makes you happier in it.

If your home is showing signs of needing paint, get acquainted with the transforming power of

# Hanna's Green Seal

"The Made to Wear Paint"

Sold By  
**The Birmingham Hardware**

IN THE NAME  
BY LUCY PRICE.

In the name of the women of Flanders, Who are plowing the German fields, Yoked to the ox and under the lash— Buy bonds—lest the country yields.

In the name of the girls and the children— The Belgian, the Serb, the French— Who knows what a German victory means, Buy bonds—for a stronger trench.

In the name of our murdered sons, Of hospitals bombed from the sky, In the name of Good Friday in Paris, In the name of decency—Buy!