

Optical glass equaling the product of European manufacturers, from whom only it formerly could be obtained, is now being produced for military use by the bureau of standards of the United States department of commerce and several privately owned factories.

Development in glass manufacturing in the United States has been similar to that of dye making. Before the war manufacturers of optical goods in this country were content to import all their glass from Europe, themselves doing only the grinding, polishing, and mounting.

One of the problems facing the bureau of standards when, with optical companies in America, it started to replace with locally made products the supply of European optical glass which had been cut off by the war, was to provide suitable pots for melting.

In one process of its manufacture the glass must be kept at temperatures as high as 2,000 degrees F., when it would rapidly dissolve a container made of iron, steel, or other metal.

The quartermaster corps, charged with the responsibility of feeding and clothing the soldiers, is rigidly inspecting the food purchased for the troops to see that only pure articles are supplied.

These quantities of foodstuffs are subjected to thorough inspection, which begin at the source and continue until the food is actually consumed.

As an example of the outfit of a people's kitchen that at Hammersmith (London) may be taken as a model. This supplies about 6,000 customers a week, which probably represents 12,000 to 15,000 consumers, as a customer commonly purchases for his or her family.

The council of national defense has urged the state councils to provide voluntary aid for dependents of men in the service in collecting allotments of pay and family allowances, arrears of pay, travel pay, extra pay, or other money due estates of deceased soldiers and sailors.

Allotments and allowances under the war-risk insurance law are paid directly by the treasury department to the persons entitled thereto; claims for insurance taken out under the law should be addressed to bureau of war-risk insurance, treasury department, Washington, D. C.

Consul General Thackara, at Paris, cables: "A decree of April 5, published April 6, gives notice that all merchandise prohibited from importation by law of May 6, 1916, will be seized and sold for profit of the state unless a regular import authorization be presented within five days after arrival.

Two per cent of the enlisted personnel of the divisions and detached units of the regular army, National Guard, and National army, excepting the coast artillery and various staff corps, will be designated to attend the fourth series of officers' training schools, which will open May 15.

Night driving of motor-truck supply trains from the West to the seaboard has been started by the quartermaster's department as a step toward final training to fit men for service in France.

According to the council of national defense, the experience gained in cross-country convoy work has made the truck companies able to travel entirely independent of the countryside. Camps are made at the regular hours, no matter where the company is located, except that open country is given preference over cities.

The minister of agriculture of Brazil has been authorized to establish modern experimental farms and agricultural colonies, especially for the education of orphans and abandoned children.

HELP TOMMY RAY TALK

He Plainly Shows Why You Should Buy a Liberty Bond.

Lusitania Stoker, Injured in Service, Three Brothers and Mother Killed by Huns, Still Fighting.

By ALICE AVON. Of the Vigilantes.

"I never went to school a day in my life and I never thought I would be able to speak in public. But when you lose three brothers 'Over There' and have your mother killed by those German devils in the streets of London, well, I guess you can do more than you ever thought you could. And this war certainly woke me up!"

Thus speaks Tommy Ray, stoker of the Lusitania, in his talks to our boys 'Over There.'

"See this arm," says Tommy, indicating his right, "Well I hurt it for good in the stoke hole and on account of my operation they won't let me fight. Can you imagine that? Not let an Irishman fight? Well maybe they can't let me fight but they can't stop me from talking, and now that I know I can talk, even though I never went to school a day in my life, believe me, I'll talk. And I'll get every mother's son of you to volunteer and lick those German devils 'Over There.'"

Tommy means it too. He even promises all the recruits he gains, passing the examination, three months tobacco in advance, a dollar a week, newspapers and magazines. And after that he intends to keep right on talking. Let's help him. Even if we can't supply tobacco in advance, or periodicals, we can talk. Not narrow minded prejudiced talk, not hopeless silly talk about if so and so did so, I would do so too, or even about what you would do if you were 'Over There' or if you were in President Wilson's place.

Remember that every building must have a firm foundation if it would brace the elements, every head must be on strong shoulders to bear itself erect. And so, we the fighters for Principle, for Justice, for Liberty and Democracy must be the shoulders for Mr. Wilson's head.

Let's talk. The best thing to talk about now. Talk that will help. I mean, help Uncle Sam. Help you and me and all those 'Over There.' Let's talk for the Third Liberty loan. Uncle Sam will appreciate your giving, if it be the buying of many bonds or the buying of only one at \$1.00 a week. And above all remember that you are only investing your money and at 4 1/2 per cent too. And the investment spells freedom for the world, so invest and keep right on talking.

IF AMERICA LOST THIS WAR

By HILDEGRADE HAWTHORNE. Of the Vigilantes.

Have you, yourself, sat down to consider soberly what it would mean if Germany, and not we, should win the war?

With the war won, she could hold over us the threat of invasion—and we know what invasion by the Prussians means. But, beaten, we could not prevent such an invasion, even though in the long ending we might manage to drive out the invader, for the country is great. But if we did do this at last, picture what the country we love would be reduced to first. Stare at the war pictures from France and Belgium and the invaded portions of Italy, and you won't require much effort of the imagination to visualize your own town or village or peaceful farming country, under the Prussian heel.

If we, incapable of resisting invasion, yielded to the Prussian demands, what would these be?

Germany wants much after the wasting of four years or nearly that of her war. We should have to repay her losses by huge indemnities, which would put a staggering burden on all of us. We would live under a threat, a threat from the most brutal nation the world has ever known. If we bowed to that threat, and a beaten nation must bow, then the very spirit of America, all we mean by the word life as we interpret it, would be murdered. Better that we ourselves should die, and our children with us. The hope of our fathers, the work of us all, this nation, our individual character and freedom, all ended. The price of Liberty has been paid by this nation twice before. To fail now—to fail now! Shall our noble dead have died in vain, and we bow to the oppressor? Or shall we bring freedom fully to earth at last, and with the soldiers of our great allies see the dawn of a tomorrow whose foundations were laid in Yorktown, and Appomattox, by men whose blood runs in our veins, whose hopes and beliefs are our own? Think of this when you are asked to buy Liberty bonds or Thrift stamps.

Temperamental Science. "Do electrical wires have to be made of well-tempered metal?" "I don't know. They seem to get into mischief every time they're crossed."

Inefficiency in the Navy. First Bluejacket—Hullo, mate, I thought you was ashore with the captain, playing golf.

Second Bluejacket—Well, so I was. It's like this 'ere. 'E gives me 'is sticks to carry, and then takes one and puts a 'll' white ball on top of a bit of sand and, my word, he catches that ball a fair swipe. Must 'a gone miles. Then 'e turns to me and sez, "Did yer see where that went to?" So I sez smart-like, "Out of sight from the moment of blinquet, sir," and 'e sez, "Go back on board, ye blinkin' fathead!"

There is more Catarrh in this portion of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only Constitutional Cure on the market. It is taken internally. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials.

Address: F. J. CHENEY & CO., Toledo, O. Sold by Druggists, 15c. Take Hall's Family Pills for constipation.

More Proof.

Will you accept the advice of other citizens of Lancaster County who tell what Pioneer Health Herbs has done for them? Mr. W. S. Murry, Christians, Pa., says:



"Pioneer Health Herbs has given me a new stomach. My trouble was indigestion in its worst form. There was pain, gas and vomiting, and my liver and bowels were inactive. Pioneer Health Herbs changed all. I can even eat boiled cabbage whereas before I could not even take soup with cabbage in it. My general health has never been better."

Mr. Frank E. Witmer, Lampeter, Pa., says since using Pioneer Health Herbs his bowels move like clock work.

Mr. F. G. Slick, Ephrata, Pa., says he has enjoyed the best of health for over two years all due to Pioneer Health Herbs.

Nothing like Pioneer Health Herbs in all the world of medicine. Best for blood, stomach, bowels, liver, kidneys, constipation, rheumatism, catarrh and skin diseases. 200 Tablets \$1.00 and 80 Tablets 50 cents. Money back if not satisfied. Ask for a 1915 Pioneer Almanac. Read in it about Indian Corn Leaf the common-sense corn remover, price 20 cents. Both remedies made by E. C. Totten, Washington, D. C.

Samuel Austin, 361 South Ann Street, Lancaster, Penna., is sole agent for Pioneer Health Herbs and Indian Corn Leaf. Both Phones. Mail or Phone order promptly filled.

CHICHESTER PILLS



LADIES! Ask your Druggist for CHICHESTER'S DIAMOND BRAND PILLS in RED and GOLD metallic boxes, sealed with Blue Ribbon. TAKE NO OTHER. Buy of your Druggist and ask for CHICHESTER'S DIAMOND BRAND PILLS, for twenty-five years regarded as Best, Safest, Always Reliable. SOLD BY ALL DRUGGISTS EVERYWHERE.

Advertisement for Dr. Theel's Old Balm, featuring a portrait of a man and text describing its benefits for various ailments.

Advertisement for Piles, featuring a diagram of the human body and text describing the relief provided by the suppositories.

Advertisement for Bouchard's Pills, featuring a portrait of a man and text describing their benefits for digestive health.

Advertisement for Sticking Type, featuring a cartoon illustration of a man and text describing the quality and design of the type.

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