"TITE-WAD"
"STICKS LIKE A BULL-DOG"
The Original Rubber Putty—It repairs Hot Water Bottles; Punctures; Bicycle, Auto Tires; Rubber Boots. Guaranteed to satisfy. 25 and 50 cents Postpaid. Mail your order to-day. E. Schofield, 620 Dominion Bank Bldg., Toronto.

For Cool Summer Days

An attractive vest of corded silk adds to the charm of this suit, which is cut on very smart lines. It is ideal for walking or afternoon. McCall Pattern No. 8178, Misses' Coat Suit. In 4 sizes, 14 to 20 years. Price, 20 cents.

These patterns may be obtained from your local McCall dealer, or from the McCall Co., 70 Bond St., Toronto, Dept. W.

Intensive Production.

The papers announce the astounding fact that in the United States a ship has been built and launched in twenty-seven days, a speed in shipbuilding which easily beats all records; whilst Mr. Ford, of motor-car fame, is turning out, they say, two submarine destroyers per day, in addition to the 2,000 automobiles which is his average daily output. This is what is called intensive production, and the perfection of modern machinery and labor saving devices alone makes it possible.

Regarding the wonderful riveting performances we are now daily hearing about, this work used to be done by hand with the hammers, but now it is done by a special tool driven by compressed air, and making 1,000 blows per minute, or 60,000 blows each hour. By this hammer, easily manipulated by one man, rivets can be driven home at the rate of eight every minute. What this means to shipbuilding any shipwright will tell you, for there are thousands of steel rivets in a ship's construction.

This is but an example of the great speeding-up process which is going on in the world's work. It is all to the good. It means less toil and more leisure in the long run—that is, the same work which once took a week to accomplish can now often be finished in a day.

Fires occur in Canada in the ratio of one to every 600 people, and in Europe in the ratio of one to every 3,000 people.

"The man who has begun to live more seriously within begins to live more simply without."—Phillips Brooks.

After a Cup of
POSTUM
there's no uncomfortable reaction, but rather a refreshing feeling of health and satisfaction.
It's gratifying, these days, to know that Postum saves sugar and fuel.
Convenient
Economical
Delightful
Try
Instant Postum
"There's a Reason"

MAKING OF ARTIFICIAL LEATHER

MANUFACTURED FROM COTTON GROWN IN THE SOUTH.

First Carded and Woven Into Cloth, Then Treated With Chemicals and Embossed.

The cow of our fathers had a monopoly upon the manufacture of certain leathers and upon that rested one of her proud claims to fame, for no other animal produced a hide that would tan to the same grades of leather. The cow of the present day, however, must look well to her laurels for slowly but surely science is encroaching upon her domain and today man-made "leather" vies with her product for popular favor in every mart of trade. The making of leather substitutes is another step in industrial evolution where science, with the aid of modern machinery, has taken up the manufacture of a substitute material where formerly only the natural product was considered.

The leather substitute has its birth in the Southern States where the cotton of which it is made is grown and ginned. From the fields it goes to American mills, where it is carded and spun and woven into cloth. Both warp and woof are made of selected threads, for to withstand the hard usage it is to receive the finished fabric must be of unusual strength. All of this strong cloth must undergo a most careful inspection for any unevenness or other flaw in weaving which would affect the finished product.

Shrunk and Dyed.

The first step in the further preparation of this cotton fabric occurs in the huge dye vats where the cotton cloth is impregnated through and through with the dyes which give it the desired color. Here also the cloth is shrunk so that the finished material will not stretch or sag. The fabric is now dried by passing it over heated cylinders and is ready to be coated with the dissolved cotton solutions that give it the appearance and surface of leather. No pains can be spared in the preparation of these solutions, for on them depend the final success of the surface, and consequently the value of the fabric. The cotton is carefully purified to remove all traces of impurities, and is then nitrated by being soaked in mixed acids.

After many washings and careful drying the nitrated cotton is dissolved in chemicals of different kinds, and carefully colored to produce the shade or tint desired. Different characteristics in the finished Fabrikoid are obtained by careful modifications of the solutions. The cloth is coated with varying amounts of the solutions by being passed through long machines that lay on films of even thickness and uniform quality. Some of the finished fabrics must be exceedingly thin and pliable, and require the use of light cloth and thin coating, while others must be thick and strong and require heavy cloth and thick coating.

Proceeds of Embossing.

The pyroxylin solution is applied in successive coats until a tough, wear resistant surface is built up. The fabric now resembles leather in feel, color and texture and is ready for the graining which gives it the appearance of leather. This is done by an embossing process which is the last step in the fabrication of this leather-like material.

For the embossing the natural markings of genuine hides are transferred to steel plates and rollers which reproduce them in the most minute detail. The plates or rollers are then heated, and by means of enormous pressure the natural markings of the hide are transferred to the pyroxylin surface of the fabric. The grain is embossed so effectively that it is as permanent as the material itself. The making of the artificial leather—or Fabrikoid—is now completed. The graining may be an actual duplication of the most elaborate Moorish leather where two color effects are essential, or of the characteristic markings of pig skin, alligator or other expensive leather, or it may be a purely conventional design. There is no grain needed for the many uses that it is not possible to supply.

The surface is finished in different degrees of lustre and a final and most exacting inspection marks its last plant process.

It is now put up in rolls of different lengths and widths and sent to the shipping room where it is wrapped and cased and sent all over the world for use in automobile and furniture upholstery, automobile tops, novelties, bookbinding, shoe uppers, harness, traveling bags, and suitcases—everywhere, in short, and for nearly every purpose that leather itself is used.

People Are Willing.

Thousands of people throughout Canada have registered their willingness to help with farm work this summer and harvest season. Local business men should organize these volunteers and get in touch with farmers and place them where they will do most good.

The harrows will save hoeing in the corn.

IMPERIAL WAR MUSEUM.

Every Branch of Women's Work in the War Will be Represented.

Plans are already under way for the great Imperial War Museum which, in many ways, will resemble both the British and the Victoria and Albert Museums. In other important respects the new museum will differ from and even surpass the others. For one thing it will not be a mere repository for various specimens of the machinery of war. The whole idea will be to demonstrate, for all time, the superb manner in which England rose to the stupendous demands of this unexpected war which is the greatest of all history.

Nothing could be finer than the tribute which the Imperial Government pays to its women by creating a Woman's Work Sub-Committee as part of the planning body of this great museum. In the years to come British women will be free citizens of that Empire they have helped so heroically to save and lest they forget the tremendous odds against which their liberators fought, this great museum will serve as a reminder.

In one way and another every branch of woman's work in this war will be shown. Records and charts will record the growth of women's work in all lines. Just how this work was carried on will be shown by photographs and, in some cases, by models showing the women at their tasks. Specimens of their work will also be included in the exhibits. With this, in each case, will go a full account of the work as shown by official documents, press cuttings, public speeches and lectures. Every kind of badge or uniform worn by women war workers will be on exhibition and the committee are very anxious to secure all badges including those given by obscure societies and societies whose identity was later merged into that of other bodies. Voluntary labor by women is to be honored in every possible way.

Belgian relief work, so very dependent upon voluntary workers at first, must not be overlooked and other relief organizations which have ceased to exist at the present time are too valuable a factor in this world struggle to be overlooked and are to have a place in the museum. Women who have performed exceptional service for the Allies and have been decorated by them are to have a niche all to themselves. Even those of us who have become accustomed to women in unheard-of occupations will feel a thrill of pride on seeing the complete record in this museum of women in ship-yards, in skilled and unskilled labor, civic and government positions, places of trust and danger. Welfare work carried on in all these places will be an interesting comment on the difference in the attitude of the Hun and the Allies towards their fellows. The adjustment of the machine to the worker and the various safeguards evolved for each profession will be a striking comment on the attitude of capital and labor, each towards the other.

One of the most fascinating and gripping exhibits will be that relating to hospitals and nursing, huts, canteens and communal kitchens.

YES! MAGICALLY!
CORNS LIFT OUT
WITH FINGERS

You say to the drug store man, "Give me a small bottle of freezone." This will cost very little but will positively remove every hard or soft corn or callus from one's feet.

A few drops of this new ether compound applied directly upon a tender, aching corn relieves the soreness instantly, and soon the entire corn or callus, root and all, dries up and can be lifted off with the fingers.

This new way to rid one's feet of corns was introduced by a Cincinnati man, who says that freezone dries in a moment, and simply shrivels up the corn or callus without irritating the surrounding skin.

Don't let father die of infection or lockjaw from whittling at his corns, but clip this out and make him try it.

If your druggist hasn't any freezone tell him to order a small bottle from his wholesale drug house for you.

Bolsheviki Doctrines Fatal.

"I think the greatest, the most radical, the most idealistic and the most fantastical declaration which any body of men has made has been by the Bolsheviki of Russia," said Mr. Samuel Gompers, the great labor leader. "And they have lost not only the meat from the bone, but the bone itself and have not even a shadow." It is announced that Russian plenipotentiaries have been sent to China to endeavor to secure food supplies for the Russian people. Disorganization of industry and agricultural production in Russia under the Bolsheviki regime is resulting in famine, starvation and misery. Unless relief is procured and the people settled down, they must perish.

Minard's Liniment Cures Diphtheria.

Blue skies, and ilps attune,
These are thy heritage, O June;
A wealth of bud and flower,
Of sun and shimmering shower,
And, deep in every heart,
New hopes that stir and start.

PEERLESS STARTER
A Guaranteed Starting System for Ford Cars. Sells for $22.50.
AGENTS WANTED
THE MORGAN SALES CO.
415 Yonge Street, Toronto

Building of the Tuckahoe.

Mary Mildred White, New York.

"Give me of your men, O Nation,
Of your strong quick men, O Nation!
Living in the crowded city,
In the town and in the country!
I a light sea ship will build me,
Build a swift barge for the ocean,
For the cold and hungry soldiers,
For the desolate and needy.
Lay aside your work, O Workers,
Lay aside your present business,
For defeat will sure be coming,
And the horde will rage and trample.
Thus aloud cried our great Chieftain,
In this time of war and wastage,
From one state unto another,
And the country answered swiftly,
"Take my men, O mighty Chieftain!"
With their tools they made the framework
Till it rose up high above them,
High they built it up and quickly;
And with hammers hard they nailed it,
Nailed it strong and nailed it neatly.
And the cities came and helped them;
Sent the parts right quickly toward them,
And they took them working faster
Till no seam was left unfinished,
Till no spot was left unpainted.
In one score seven days they built her,
Built her strong and built her steady,
And she slipped into the water,
As a swan onto the river,
Like a lithe and graceful wild-bird,
Like a wild bird flying southward,
Thus the Tuckahoe was builded.
Thus that day the Workmen launched her;
And the good will of the Chieftain,
All the hopes and fears of many,
All the hatred of the Kaiser
Went with her into that launching;
And she sailed upon the ocean,
Sailed upon the happy ocean
To the aid of many people,
To the land beyond the water.

Minard's Liniment Co., Limited.

Gents,—I cured a valuable hunting dog of mange with MINARD'S LINIMENT after several veterinaries had treated him without doing him any permanent good.

Yours &c.,
WILFRID GAGNE.
Prop. of Grand Central Hotel,
Drummondville, Aug. 3, '04.

Food Situation in France.

The population of France, our ally in this war, was about 39,000,000 when the war broke out. About 7,000,000 able-bodied men were conscripted, 1,000,000 have since been killed and over 1,000,000 more put out of action.

Agricultural production has dropped to nearly one-third. Women, children, old men and crippled soldiers are struggling to till the fields of France. Horses were also conscripted for military service and French women hitched themselves to the plows and harrows in place of draught animals. French men are fighting Germans, French women are fighting starvation. Deaths from starvation among the Allies in Europe since the war are estimated at 4,790,000.

Minard's Liniment Cures Colds, Etc.

Before you make a partnership with any other fellow, look him over pretty carefully. You do not want a kicker nor a biter nor a balker for a running mate. Hitch up with a good square man or pull in the harness alone.

Every one who possibly can do so, no matter where he lives, is urged to keep sufficient poultry to supply his own family. Those able to do so should produce sufficient for themselves and also for families who are unable to produce their own, not so much for what it may pay but for what it may save.

KEEP YOUR SHOES NEAT
2 IN 1
SHOE POLISHES
LIQUIDS and PASTES
for BLACK, WHITE, TAN, DARK BROWN OR OX-BLOOD SHOES
PRESERVE the LEATHER
THE F.F. DALLEY CORPORATIONS Ltd., HAMILTON, CANADA.

The Volunteer.

Here lies the clerk who half his life has spent
Toiling at ledgers in a city gray,
Thinking that so his days would drift away
With no lance broken in life's tournament;
Yet ever 'twixt the books and his bright eyes
The gleaming eagles of the legions came,
And horsemen, changing under phantom skies,
Went thundering past beneath the oriflamme.

And now those waiting dreams are satisfied;
From twilight to the halls of dawn he went;
His lance is broken; but he lies content
With that high hour in which he lived and died.
And falling thus, he wants no recompense,
Who found his battle in the last resort;
Nor needs he any hearse to bear him hence,
Who goes to join the men of Agincourt.

LEMONS WHITEN AND BEAUTIFY THE SKIN

Make this beauty lotion cheaply for your face, neck, arms and hands.

At the cost of a small jar of ordinary cold cream one can prepare a full quarter pint of the most wonderful lemon skin softener and complexion beautifier, by squeezing the juice of two fresh lemons into a bottle containing three ounces of orchard white. Care should be taken to strain the juice through a fine cloth so no lemon pulp gets in, then this lotion will keep fresh for months. Every woman knows that lemon juice is used to bleach and remove such blemishes as freckles, sallowness and tan and is the ideal skin softener, whitener and beautifier.

Just try it! Get three ounces of orchard white at any drug store and two lemons from the grocer and make up a quarter pint of this sweetly fragrant lemon lotion and massage it daily into the face, neck, arms and hands. It is marvelous to smoothen rough, red hands.

Provincial Action Awaited.

Each Provincial Committee of the Canada Food Board has been asked to prepare a voluntary rationing plan for private homes, to be submitted to the Canada Food Board for endorsation.

Minard's Liniment Cures Garget in Cows

Waste of Food by Dogs.

Many dogs have already been destroyed in Great Britain because of the necessity of conserving foodstuffs. It is estimated that there are between four and five million dogs in the United Kingdom, and a committee has been considering the question of their rationing and the extinction of a certain percentage.

MONEY ORDERS.

Pay your out-of-town-accounts by Dominion Express Money Orders. Five Dollars costs three cents.

Denmark's Hogs Reduced.

Denmark's stock of swine has been reduced from 2,500,000 head at the beginning of the war to 400,000 at the present time. In 1913 Denmark's total exports of pork were nearly 250,000 tons, of which almost half went to England. Canada's opportunity now is to increase her exports from 130,304,947 pounds, the latest conservative figures for 1916, to anywhere up to 1,261,082,032, the total requirements for Britain.

Aphis or green lice on roses or sweet peas may be kept in check by spraying with soap and water.

For Hair and Skin Health Cuticura is Supreme

If you use Cuticura Soap for everyday toilet purposes, with touches of Cuticura Ointment now and then as needed to soothe and heal the first pimples, redness, roughness or scalp irritation you will have as clear a complexion and as good hair as it is possible to have.

Sample Each Free by Mail. Address postcard: "Cuticura, Dept. N, Boston, U. S. A." Sold by dealers throughout the world.

Farm Employment Office.

Every Canadian city, town and village should have a farm labor office where volunteers, who have registered their willingness to help on farms, may get in touch with farmers needing help.

Minard's Liniment Cures Distemper.

FOR SALE

WEEKLY NEWSPAPER FOR SALE in New Ontario. Owner going to France. Will sell $2,000. Worth double that amount. Apply J. H., c/o Wilson Publishing Co., Limited. Toronto.

WELL EQUIPPED NEWSPAPER and job printing plant in Eastern Ontario. Insurance carried $1,500. Will go for $1,200 on quick sale. Box 69, Wilson Publishing Co., Ltd., Toronto.

MISCELLANEOUS

CANCER, TUMORS, LUMPS, ETC., internal and external, cured without pain by our home treatment. Write us before too late. Dr. Bellman Medical Co., Limited, Collingwood Ont.

FEMALE HELP WANTED

WANTED
100 GIRLS
to work in knitting mills. All kinds of operations on Underwear and Hosiery. Good wages paid while learning. Write or 'phone
Penmans
Limited
PARIS, ONTARIO

SMOKE TUCKETTS
T&B CUT

HIRST'S
PAIN
Exterminator
Pain? Hirst's will stop it! Used for 40 years to relieve rheumatism, lumbago, neuralgia, sprains, lame back, toothache, and other painful complaints. Have a bottle in the house. All dealers, or write us.
HIRST REMEDY COMPANY, Hamilton, Can.
HIRST'S Family Salve, (50c). HIRST'S Pectoral Syrup of Horehound and Elecampane, (35c) 35¢ BOTTLE

"BEST MEDICINE FOR WOMEN"

What Lydia E. Pinkham's Vegetable Compound Did For Ohio Woman.

Portsmouth, Ohio.—"I suffered from irregularities, pains in my side and was so weak at times I could hardly get around to do my work, and as I had four in my family and three boarders it made it very hard for me. Lydia E. Pinkham's Vegetable Compound was recommended to me. I took it and it has restored my health. It is certainly the best medicine for woman's ailments I ever saw."—Mrs. SARA SHAW, R. No. 1, Portsmouth, Ohio.

Mrs. Shaw proved the merit of this medicine and wrote this letter in order that other suffering women may find relief as she did.

Women who are suffering as she was should not drag along from day to day without giving this famous root and herb remedy, Lydia E. Pinkham's Vegetable Compound, a trial. For special advice in regard to such ailments write to Lydia E. Pinkham Medicine Co., Lynn, Mass. The result of its forty years experience is at your service.

SMOKE - TUCKETTS
ORINOCO
CUT FINE FOR CIGARETTES — CUT COARSE FOR PIPE