

Has been Canada's favorite yeast for over a quarter of a century. Bread baked with Reyal Yeast will keep fresh and meist longer than that made with any other, so that a full week's supply can easily be made at one baking, and the last loef will be just as good as the first. MADE IN CANADA

EWGILLETT COMPANY LIMITED WINNIPEG TORONTO, ONT. MONTREAL

## Manual Training of Metilated Soldiers

As a suggestion in chiaroscuro of the value of arts and crafts this war the tragic experiences of the actors. Surgeons who have seen the battlefields and hospitals of Europe dwell upon the stupendous problems of caring for the men disabled and mutilated by modern shot and explosives. How are these men to be trained and fitted for work? Can a man who has lost his right hand be taught to use the left? Should he learn a new trade or cultivate the old one with his left hand? Can men blinded by explosives be taught to use their fingers in drawing or in such unions of brain and fingers as music and typewriting?

These problems were discussed at a recent meeting of the French Academy of Sciences. Obviously both techcaused by the war. The loss of mil- said that it is much easier to train a

2 IN 1

**\$21.00** 

and physical force. Of the other two, one describes the use of artificial limbs, nancs, fingers, while the other is an outline of a new system, which will be published shortly in detail, of training the left hand.

The observations, which were made at first hand by a Polish surgeon, Klesk, on the eastern battle front, are recorded and extended by the Belgian physician Joteyko and his pupil, Kipiis rich in fine examples taken from ani, whose book on ambidexterity is consoling. A considerable proportion standard. These studies are of the are restored to a comfortable existmost practical and useful kind. At ence and earn their living with comthe outset the interesting question parative ease. The manual training arises: Why are the majority of the of such men is worth further investihuman race right-handed? Without entering into the countles stheories of the cause it is probable that owing to the position of the heart and great arteries, which are placed for the most part on the left, the need to protect this side of the body has been a guiding factor and had led to the almost involuntary preference for the right hand. It is certain that the right side of the body is usually stronger and better developed than the left; the muscles and nerves are quicker and

more responsive and more capable of nical and social issues are here in precise movements. It also appears question In the first place the nor- that the case of left-handed soldiers mal and working life of artisans and who have lost the right hand is markprofessional men has, of necessity, ed by the following special features: given way to military duty. Though Left-handed men who are being trainwe assume that most of them will be ed to use this hand when they are actaken back into the industrial life of customed to help it with the right are the nation, others will be permanently more easily tired than right-handed or partially incapacitated for one men; it is found that left-handed cause or another. In addition to the men are less accurate in their work; drainage of huge bodies of men from they are able to work less; for muscivil employments, which cannot fail cular action in their case accelerates to produce its effect in the future, the heart and breathing so much that there will be a shortage of sound men | they leave off sooner. In fact, it is

# Combination Cooker and Heater

The most efficient and economical stove made.

- Will burn coal, wood, coke, corn cobs or anything burnable. Fitted with Duplex Grate, Hot Blast Tube and Screw Dampers.
- Will hold fire over night, cook, boil and bake equal to the largest range. Has a fine oven of heavy steel sheets closely riveted together. Body of solished steel.
- your inspection, send \$21 direct to us and we will propay freight to your near-est railroad station.

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lions in war which is not merely de- right-handed man to use the left hand structive of limb but of life must ac- than it is to train a left-hander to centuate the poverty and the number of unemployed which are always with left an asymmetry in the face to the us. Thus the main problem is the marked prejudice of the left side of the shortage of able-bodied men plus the body. unnatural increase of cripples.

Fortunately, throughout America and Europe the resources of science are being assembled to find a remedy. The war is a practical lesson in the value of manual training, training of the hand in a large sweep of uses. The manual arts are the earliest and the most productive, and, it is now asserted, the most intellectual, in the sense that they teach the most perfect union of the mind of the worker with the product of his work. According to experts this training of the hands, of both hands, it should be noted, enriches the mind by adapting from the impressions of the external world whatever produces symmetry in the development of the intellect. If this notion be obscure, examples may clear away the difficulty. For instance, painters like Leonardi da Vinci were at once painters, mathematicians and mechanics, and, on the other hand, Watts, who perfected the steam engine, was supremely at home in the processes of the arts.

The present method of training disabled soldiers is chiefly a continuation of the study of symmetry of mind and body. It is a study of the utmost importance at any time, for every year dangerous trades tak e annually a peculiar effect known as "mirror" or heavy toll of maimed and mutilated men. Three special works on the sub. ject from three totally different points read easily enough if it is placed beof view have recently appeared. One, fore a mirror. This tendency is diffi by an American, Taylor, is devoted to cult to correct, but after many experi the study of economy in muscular ments the men were taught to write movements, or, in other words, the from left to right by showing them study of how to perform a given task pictures of their motions in the cine

use the right. Immemorial habit has

anatomical or bodily relation, between righthandedness and the development of speech.

In regard to writing with the left hand a great difficulty presented itself. Many soldiers in learning to write with the left hand produced the looking glass writing, in which every letter of the word is reversed. It is with the least expenditure of motion matograph. Dr. Klesk reports that

Dec. 8th, 9th

\$4,900.00 IN PRIZES

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special prizes for Boys, Farmers, Breeders

DO NOT MISS IT

Prizes for all regular classes, as well as

FRIDAY AND SATURDAY

Practically, the questions to be solved were three: When a soldier has lost his right hand, the most common case, should he be re-educated in his old trade or profession by means of the left? Or should he be taught a new one? Or should he be fitted with an artificial right hand and be trained to write or draw or work with this? Dr. Joteyko tells us that in most instances the training of the left hand is successful; it is found it does work or performs writing and drawing that have all the characteristics of right handed work; it is also found that when a shot has produced paralysis or loss of speech a cure is often effected by the training of the left hand. This training calls into play centres in the brain which have not been exercised. For this reason in European schools ambidexterity, or the habitual use of both hands, is being taught. Apart from ambidexterity, it seems clearly proved by these war experiences that there is some connection, some

kind. Much of the success of this training depends upon the nature of a man's trade or profession. It is far easier to reeducate a man in a trade which simply requires rough movements, the muscular work of lifting weights, for example. But in the teaching of trades that are skilled, that require very fine and precise movements of the hands and fingers, failures were not uncommon. Here a new trade is perhaps the best thing. But the great truth which these writers convey is the advantage of the training of both hands. A man who can use both hands in his work is much less helpless when he is disabled; it is said that the ambidextrous are more alert mentally, of stronger "fibre," as William James puts it. Perhaps they are; but there is something fanciful in these statements. and experience on a sufficient scale is wanting. The practical results of training disabled men are distinctly gation.-New York Sun. Thirty-two thousand six hundred and eighty-eight pounds of quinine

soldiers who had lost the right hand learned to write correctly with the

left in four weeks, though in some instances mirror writing seemed in corrigible. In these cases it appears

to be useless to attempt any other

were produced in the Madras district, India in the past year. It brought unusually high prices.

### MY FOUR LITTLE ONES USED BABY'S OWN TABLETS

Mrs. Albert Nie, St. Brieux, Sask., writes: "I have been using Baby's Own Tablets for the past seven years and they have done my four little ones a great deal of good." The Tablets always do good-they cannot possibly do harm-being guaranteed by a government analyst to be absolutely free from injurious drugs. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville, Ont.

### FACTS FOR THE CURIOUS. Waterpower electricity is gradually

replacing and saving coal.

Except along the Caspian Coast, Persian agriculture is dependent almost entirely on irrigation.

That whooping cough is caused by a bacillus has been discovered by two European physicians.

Paper is spun into thread and woven into a substitute for jute textiles by a process invented in Bohemia.

Java is estimated to have exported 85,000,000 pounds of tea in 1915, as compared with 65,000,000 pounds the year before.

Silk fabrics, heavily impregnated with the salts of lead or tin are being made in France for X-ray garments for physicians:

Kansas is said to have fewer millionaires and paupers than any other state in the Union.

In the far north of the Russian Empire lives a race of people who do not know who the Russians are and who do not know that there is a war.

## Pleurisy Pains Vanish! Chest Colds Gured!

NERVILINE HAS NEVER FAILED

Don't suffer?

Nerviline is your reilef. Nerviline just rubbed on, lots of it, will ease that drawn, tight feeling over your ribs, will destroy the pain. will have you smiling and happy in no time.

"I caught cold last week while motoring," writes P. T. Mallery, from Lynden. "My chest was full of congestion, my throat was mighty sore, and I had the fiercest stitch in my side you could imagine. As a boy I was accustomed to have my mother use Nerviline for all our miner ailments, and remembering what confidence she had in Nerviline I sent out for a bottle at once. Between noon and eight o'clock I had a whole bottle rubbed on, and then got into a perspiration under the blankets. drove the Nerviline in good and deep, and I woke up next morning fresh as a dollar and absolutely cured. Nerviline is now always part of my travelling kit, and I will never be without

The large 50c family size bottle is the most economical, or you can easily get the 25c trial size from any

### Tea Chewers of Siam.

"Chewing tea comes from Siam." said a traveler. They call it mieng. It is in a plug, like chewing tobacco. and it has a villainous smell. This smell is due to the fermentation it has undergone. The tea that the Siamese employ for chewing purposes is a very coarse, rank plant. It is gathered like ordinary tea, but the leaves after being compressed into plugs are buried for fifteen days. They ferment during burial. On their resurrection they are very, very fragrant indeed. The Siamese boatmen chew tea. The rickshaw men chew it. The litterateurs chew it. They say it makes them work better. This is probably the truth, for chewed a plug myself in Anam, and it exhilarated me strangely. But the aftermath was had a headache. smarting eyes and nervous depres-

Minard's Liniment Cures Garget in

Unfortunately, the man who do pends upon a train of thought dor



### Being the Vice President.

"Isn't it easy to be a vice president?" remarked a young woman who had been sitting in one of the galleries for some time watching the Senate work. "Cinch," colloquially responded her es-

But senators know differently, for they are fully aware of what it means to sit hour by hour and pilot their august body through the parliamentary jingles which frequently are confronted. The rules for legislative procedure in the United States Senate are practically no rules at all, paradoxical as it may seem. The course of the upper house is guided largely upon precedent and past rulings of vice presidents, and as a consequence the presiding officer must be thoroughly conversant with what his predecessors have done from the time the nation was born. This means long hours of study and extensive reading.—Cincinnati Enquirer.

Minard's Liniment Cures Colds, Etc. QUITE AGREEABLE.

(Beston Transcript) "This is the last time I shall bring this bill," said the enraged collector.
"Thanks," replied the imprecunious debtor. "You are so much more considerate than the other fellow; he said he was going to come again."

### TAKE NOTICE

We publish simple, straight testimonials, not press agents' interviews, from well-known people.

From all over America they testify to the merits of MINARD'S LINI-MENT, the best of Household Re-

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## DUBLIN PROSPERS.

## No Poverty Has Followed the Great Rising.

Dublin. Ireland. Nov. 7.-(Correspondence of the Associated Press) -The Dublin correspondent of the Associated Press has interviewed the Right Hon. James Gallagher, Lord Mayor of Dublin, in reference to the statements which have been made regarding a supposed exception state of distress in the city, due to the April rebellion, and its suppression.

The Lord Mayor said: "We are absolutely better off this year than last year, notwithstanding the rebellon. There is, as far as I can see, no exceptional distress at all. There is, on the contrary, a good deal of money coming into the city for separation allowances for the dependents of the men. most of them of the working classes, who joined the army. Information obtained from various traders in the city enable me to say that trade is as good, if not better, than it was twelve months ago. Moreover, employment has been added to owing to the amount of munition work done in the city. We have five or six factories, each employing from one hundred to six hundred hands. Women are earning very good wages,

That Dr. Chase's Ointment actually cures even the worst cases of itching, bleeding and pretruding piles we know for a certainty, because of experience with thousands of cases. To prove this to you we shall send you a sample box free, if you enclose a two-cent stamp to pay postage, and mention this paper.

Dr.Chase's 0intment



JOHN HALLAM Limited 201 Halling, Toronto.

and Dublin wemen have proved very adaptable in shell making. The result is that the Government is able to turn out shells in Dublin and in Ireland generally, cheaper than it can do in England."

"The effect of the rebellion," said the Lord Mayor, "was only temporary. A certain number of people were thrown out of employment by the destruction of the promises in which they worked; but that temporary need was promptly met. I got up a fund, which amounted to five or six thousand pounds, and the local come, which had been working for the Prince of Wales' fund in relief of war distress gave me permission to spend from their resources something like £2,000 in addition. We had the advantage in distributing these funds to the necessitous of all the machinery used by the local relief committee. The need was only temporary, most of the people who were not employed at that time have got employment either from their old or new employers. Some went to England and secured employment in the munitions factories.'

"The authorities of the St. Vincent de Paul Sceiety, who have closer touch with the poor in the city of Dublin than any other organization, tell me that the number of cases on their books in the city is exactly the same to-day as it was at the beginning of October last year."

## Wonderful for the Blood!

Cures Sallow Skin, Headache, Langour and Tiredness.

You don't need to be told how you feel-blue, sort of sickish, poor appetite, vague pains, tired in the morn-

ing. This condition is common at this season. Fortunately there is prompt relief in Dr. Hamilton's Pills, which immediately relieve the system of all poi-

sons and disease-producing matter. Thousands have been so utterly depressed, so worn out as to be despondent, but Dr. Hamilton's Pills always cured them. "I can speak feelingly on the power of Dr. Hamilton's Pills," writes C. T. Fearman, of Kingston. "Last spring my blood was thin and weak, I was terribly run down, and awful headaches and a gnawing, empty feeling about my stomach, I couldn't sleep or work until I used Dr. Hamilton's Pillsthey did me a wordl of good." At all dealers in 25c boxes.

### Vastness of South America.

The vastness of South America is little understood. Travel about 30. 000 or 40,000 miles each year trying to cover my circuit. It takes me longer to go between the extreme points from Panama by steamer down the west coast and on through the strait of Magellan to Asuncion. Paraguay, than it would take to go from San Francisco to Cairo and back to Glas-

You think of Bolivia as a little country, it is as big as Germany, Austria and England. Peru is as large as all the United States from Nova Scotia to Indiana, from Canada south to the gulf. Argentina equals all the United States west of Omhaa. Brazil is a United States with another Texas added. The resources of that vast area are in keeping with the bigness of the continent.-Homer C. Stuntz in World Outlook.

Minard's Liniment Cures Distemper WILLING TO TRY. (Life)

Daughter of Western Farmer—Oh. George, the harvest hands threaten to quit, and papa is away!

Young Foreman—Yes, I know I wired him this morning for instructions.

Daughter of Western Farmer—What Daughter of Western Farmer W means an awful lot of speeding grees we can do it, can't wef

## ISSUE NO. 48, 1916

HELP WANTED

WANTED-GIRLS TO WORK ON knit underwear-seamers and finished stitchers preferred. We also teach learners, any girl with good knowledge of plain sewing; good wages; ideal factory conditions. Zimmerman Manufacturing Co., Ltd., Aberdeen and Garth streets, Hamilton, Ont.

WANTED— EXPERIENCED COOK-general; no laundry work; wages \$25.00; references. Address, 335 Queen street south, Hamilton. Ont.

Experienced knitters and loopers, also young girls to learn Clean work and highest wages. CHIPMAN-HOLTON KNITTING CO., LIMITED. HAMILTON ONTARIO.

FOR SALE.

### FOR SALE AT A BARGAIN

Printing Company. Hamilton, Ont.

### Nature Worked Backward.

The following is an interesting intance of the reversal of the ordinery course of nature that cost an English market gardener dear: Watercress is eagerly devoured by eaddis worms, and caddis worms are a favorite food of trout. The trout in turn have a voracious enemy in herons, which catch the fish after they have grown fat on caddis worms. Now, in the case referred to, it happened that a large grower of watercress had three-quarters of his crop ruined by the ravages of caddis worms. Cn investigation it was found that the trout, which ordinarily protected the plants from the worms, had been devoured ahead of time, so to speak, by a fleek of hungry herons, which, in thus reversing the course of events, had brought disaster to the owner of the watercress.

# THE HOUSE FOR GIFTS

to visit Junor's, the House for Gifts. See our display of China. Art Potterv C : Glass and Antique Furniture, Pictures, etc. You will be made welcome.

Hamilton, Ont.

### Science Notes.

Under normal conditions France makes 26,000.000 pairs of gloves per

Pearls are steadily increasing in value; they are now worth three times as much as they were ten years ago. The banana takes the place of

cereals among the Indians of South America, in the East Indies and in parts of Africa. The two-edged weapons are found

among the earliest specimens of Japanese metal working. Biblical mention is made of 19 different precious stones, 9 metals, 194 trees and plants, 35 animals, 39 birds,

6 fishes, 11 reptiles, 20 insects and other smaller creatures. A rifle ball covers 1,200 yards in

Minard's Liniment Cures Diphtheria. WISE SENATOR. (Washington Star)

"You never admit that you are sorry for anything you have said."
"No." replied Senator Sorghum. "Being sorry for what you have said is a way of bringing what you said to the attention of people who might never have known you said it."

Plumbing supplies are needed in

Killing the Calves

-All sorts of excuses are offered for the high price of beef, the most plausible being the alleged demand for veal-"the killing of calves which should be allowed to grow into regular beef." You cannot have beef if you eat it as "veal," but you can have Shredded Wheat Biscult which contains more real nutriment than beef and costs much less. Shredded wheat biscuit is the whole wheat steam-cooked, shredded and baked. Make it your "meat" for ten days and see how much better you feel. Wholesome and strengthening for any meal with milk or cream or in combination with fruits.

Made in Canada

AGED RU REPEN

Austrian E Tired of Las ing Wo

VIEWS ( London Pape That the Pass U

Paris Cable --Austrian Emp and Sixte of Parini Belgian army. Pre cently decorated be the War Cross,

Vienna, Nov. 22. peror Francis Jose curred at 9.05 o'c! peaceful, the aged away as though vi Among those in at Schoenbrunn Ca apparent, Archduk. Joseph. The death of Fr.

known to but lew last mgnt. Comme pers voiced regret htd not been apere see the end of the cording to the accep body regretted mor never thred of assur The heir-apparent Francis Joseph, and of state affairs anto It is not likely that kind will usher in ly not during the w COMMENTS OF LO

London Cable. newspapers, commer of Emperor Prancis the opinion that it upon the war, beca of German domination gary, both military The Standard . aya to assess the specifi the late Emperer

1914. Whether he that crime or gave there is at present deace to determine. that the woes desce were the direct res direction of Austrian bitious rulers of mod security of the Emp ewi work, just as in the process of Hapsburg dominion Expressing the

death of Francis Jos effect on the war, t tinues: "Austria-li: pletely under the Ge it is difficult to see fer of neminal author less old man to a ci one can affect the co Under Francis Josef ered into ruin, bank unutterable. There death will release ! virile forces, or assis of the imperilled mor

A WILLING AC The editorials in t papers concur in th death of Emperor F: the accession of a n hot materially affect peror withing went sensus of opinion is deliberately engine

for her own ends, so take the view that Fr Germany's willing ac however, express t dead monaich was policy. It is con miled ! removed the last many's complete do

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the outcome of the wa a decisive defeat, sh Vassal of Cermany.

Although Em, e-o. "Beyond mis

no positive but, " trophe the like of wh.

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The Day Chronicl
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be remained what he as