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AUGUST 17, 1915.

Carleton Place Kerald

MODERN BAYONETS.

Rigid "Tests They Must Pass Before

til they are as sharp as a razor. Altogether the bayonet passes through 200 processes before it is ready for the

The first test applied to the polishe

The first test applied to the polished blade is the "striking" test. A steel arm grips the bayonet and with great force drives it against a solid plece of wood. A badly produced blade snaps like a needle, but a good plece of steel emerges from this severe test with its edges straight and unblunted. Then comes the bending test. The point of the bayonet is firmly gripped in a vice, and it is bent and twisted into part of a circle. If it survives this ordeal the blade is placed straight up under a heavy weight attached to a lever. The steel is bent beneath the weight, and to pass this test it must lift up the mass of iron by its own elasticity.

However badly bent, a good bayonet

should spring back before the standard synthetic should spring back perfectly straight, and it is tested for this quality before leaving the factory. The under is placed on a curved block, the point being secured in a hole. The bayonet is

then bent to the curvature of the

block, and when released it must spring back to its original straightness

to satisfy the rigid ruling of the in-spector. Altogether a bayonet has to pass twenty-three tests with regard to its accuracy and strength.-London

CURIOUS FERRYBOATS. Crossing the River at Simla is a Comical Performance.

Perhaps the most curious ferryboat to be found in the world is at Simla. The river that flows to the northeast

of Suni, the chief town of the Simla hill states, has few bridges, so, neces-

sity being the mother of invention, a novel method has been adopted. The skin of a buffalo is inflated with

air and is placed, with the four feet upward, to float in the water. The ewner then throws himself over it and

the one or two passengers sit or lean on the top of him. By means of a

small paddle in his right hand and the

movement to and fro of his legs in the water the owner takes his passengers

The journey takes from three to five

minutes, and the modest sum of a pice

(one-half cent) is charged. It is only by repeated crossings in a day that a

man can earn much, but so many na

tives use this means of going to and from their villages that the trade is

Few things are more comical than these mussacks, whether moving in

midstream or being carried back to the village at night on the owner's back. They are, of course, very light and are about two and a half yards long. They seem to be safe, except in mon-

soon weather, when heavy rain has caused a rapid current, but at such a

time two mussacks are often linked together, so that, being heavier, they can avoid the rocks.—London Strand Magazine.

He Strove to Please.

Lord Charles Beresford tells in his

not unremunerative.

elasticity.

Answers.

(Established 1850).

Bilished every TUESDAY MORNING at the Office of the Propristors, Bridge street, Carleton - Pince(next door to Post Office).
SUBSCRIFTION PRICE-In Canada, One Dolls Year paysbile in Advance; \$1.50 tf not no pa'd O Unad States, \$1.60 per year, paysbile in O Unad States, \$1.60 per year, paysbile in

ADVERTISING RATES - Transient advertisemen 9 cts. per Nonparell line for first insertion ; 3 ct er line for each subsequent insertion. tes for Display Advertising on application. Pertisements will be changed once each mon

BEADING NOTICES are inserted at locts per line, fast insertion, and if the same matteris continued, at 5 cts per line each subsequent insertion. Advertisements without specified instructions will be inserted till forbid and charged accordingly will be inserted till forbid and charged accordingly. The business office of THE HERLD is open every wening from 7 to 8 o'clock, and on Monday and fatarday evenings to 9 o'clock, to oblige town aut-cribers, advertisers and parties needing printing. NOTHOR, -All copy for changes of advertise-nants should be in on Saturday evening, or not ater than 0 o'clock on Monday morning. As THE fatalap goes to press on Tuesday morning the eccessity for this rule is obvious.

Rigid Tests They Must Pass Before They Go Into Cervice. Any soldier will tell you that noth-ing in his equipment wears better than his bayonet, for this few inches of steel seldom snaps or loses its shape however great the strain imposed upon it. This is because the modern bay-onet has to pais through twenty-three severe tests before it is considered fit to be attached to a soldier's gun. A bayonet blade is forged from the finest steel, and the first stage of its manufacture consists of heating it un-ti red hot, when it is placed under a hammer which deals 1,500 blows a minute. This process results in the original plece of steel being hammer-ed out to twice its length. The bar is then heated again and rolled between two huge iron cylinders, which press it into the rough shape of a blade. Emery wheels then grind its edges un-tid they are as sharp as a razor. A file of this paper may be seen at McKim's dvertising Agency, Montreal, and at Gibbons gency, Toronto. All money letters should be registered, and al

THE HERALD, Carleton Place, Ont

LOCAL AND OTHERWISE.

The German's evacuated several post in the Kameruns

The museum tower at Ottawa is to be taken down and rebuilt

The Emperor of Japan will accede to the throne on November 10. The island of Trinidad is sending 500 men to Kitchener's new army.

The Turks report that an allied sub parine was sunk by a Turk aeroplane. marine

W. G. Anderson, a Vancouver capitalist, was freed from Ellis Island Premier Borden had the freedom of the city of Bristol conferred upon him.

The City Council has issued order to change all German names of Toronto streets A United States infantryman w

killed by Mexicans while on guard at the border. A British journalist was fined \$250

for having an irregular passport in his possession.

The new Hydro- electric system of street lighting was formally opened in Renfrew

A French perfume millionaire who sold to a German has been exiled and heavily fined.

Canada has been invited to help solve the Mexican problem. Use of troops has not been suggested as yet.

Hon. J. S. Duff, Ontario Minister o Agriculture, estimates crop dam through the Province at \$20,000,000.

The individual is the foundation of society and of nations; the character of the individual is the character of the

His Grace Archbishop McNeil is at Penetanguishene to celebrate the 300th anniversary of the first Mass held in

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The British Foreign Office notified the U.S. Embassy at London that all Americans in Britain were subject to the registration.

Latest recruiting figures for Toronto show that the 2,000 mark is nearly reach-ed. Toronto's total contribution is now nearly 20,000.

The Pope will try again to end the war at once. No Catholics are to be permitted to pray for victory, it is re-ported from Rome.

The Ontario government has formally approved of the order of the provincial license commission closing the bars in Kingston at 7 p.m.

Fried Moyse, Toronto, a popular and efficient-member of The Globe mech-ancial staff, was drowned at Etobicoke Creek by the overturning of a rowboat.

A serions Mexican uprising against Americans is officially announced. Riots but no blood-shed are reported. The Atlantic fleet is ordered to stand by

After the funeral of Rev. Dr. Joh Scringer, Principal of Montreal Presby-terian College, the body, according to his wish, was taken to the cemetery to. be cremated. The British army and all it does, from home depot to fire trenches, will hence forth be shown on the screen. A com set of films will be kept in the plete set of film British museum.

THE CARLETON PLACE HERALD.

The Snapping Turtle. As the snapping turtle is by far the largest of the fresh water tortolses, often attaining a diameter of two feet and a weight of 100 poinds, he is no mean antagonist. A single snap of his porny jaws will sometimes 'remove a dinger or a toe, so it is well to beware of him, says St. Nicholas. As might be expected from his na-ture and armament, the snapping tur-

ture and armament. the snapping tur-tle does not live exclusively upon plant life, as do other members of his plant litte as do other memory of his family, but displays great foundness for a meat diet. Young ducks, frogs, fish and muskrats are all dainties to be added upon occasion to his bill of fare. While he is capable of some speed in the water, his favorite method of bunt-ters scenar to be to be adjuit with this the water, his favorite method of bunt-ing seems to be to lie quietly until his victim comes within reach and then with a lightning-like dart of his long neck,seize his prospective dinner. He varies this in the case of ducks and other water fowl by rising silently be-neath them-a snap of the iron jaws on leg or wing a desnairing futter in on leg or wing, a despairing flutter in the water, and the luckless bird is dragged beneath the surface to be speedily drowned and eaten at leisure.

Advice to Swimmers

Every one knows enough not to go in swimming right after a meal. Most boys know enough to wait an hour aft-er an ordinary meal and longer after a particularly hearty one. But not all a particularly userly one. But not an of them know enough not to go into the water while they are overheated. If you have been playing baseball or tennis don't throw off your clothes and plunge into the lake, as a severe cold or chills may result. Wait a half hour to cool off, and then underse slowly and to cool off, and then undress slowly and take your swim

Word Puzzle.

Word Puzzle. I am a word of two letters. My first letter represents that which is dearer to me than house or lands. My second letter is the name of an article that cheers my life and adds to me enjoy-ment. My whole is the most definite and the most indefinite words in the English language, which may apply to anything in the universe and yet can designate only a single thing.

tion to deliver a sermon upon this most important subject, but past experienc has taught me that one of the main reasons why we all are not successful lies in the fact that we are prone to sidestep opportunity in order to shake hands with temptation."-Judge.

AFTER THE WAR-THE FUTURE OF CANADA.

To the Enter of the Carleton Place Herald. Sire,—Although the progres of the war is satisfactory, it must be admitted that, had we devoted more time to pre-paring for it before-hand, we should have done far better. This lesson should be laid to heart, and we should now prepare for putting the affairs of the Empire in order for after the war, and the longer we devote to it the hetter it

The fact that Canada a century ago wa: worth nothing, but is now worth un-told multions is due to inigration, mainly from Great Britain. Had the flow of immigration been double, Canada's prosperity, acreage under crops, wealth, exports and manufactures would all have increased in proportion, she could have exported more food to Great Britain and her Allies, and her contin-gents of troops at the front could have been doubled. The patriotism and generosity of the Canadians have astonished the world, and these should survive after the War. It will be work, and not gifts which the people at home

survive after the War. It will be work and not gifts which the people at home will need. As Mr. Lloyd George has pointed out, a great pressure of un-employment is to be expected in Great Britain on the conclusion of Peace; and the provision of work will be needed for defence against starvation, poverty and physical deterioration. Then the

his means she can increase our food applies and keep down our poor rate and at the same time provide for her own defence by the introduction of efficiently trained troops, and reduce the burden of our war taxation by in-

The only way to avoid a war in the Pacific is by being prepared to defend the Empire's empty areas of productive soil in Western Canada and elsewhere. As Sir Wilfrid Laurier said in the Ottawa House of Commons on Decem-ber 14 hast : "No nation is worthy of being a nation unless it is ready at all times to defend its own independence and fight for it if need be." The Cana-dian are fighting nobly and showing The sentence of the second difference of the second differ dian are fighting nobly and showing themselves worthy of their British stock.

· H. the state

can arrange that all vacancies by death in their expeditionary forces are filled on the return journey by fit men who wish to migrate from Lord Kitchener's army, which is to be discharged as soon as possible after the war. This would provide labour for the land, and thgir consuming capacity would increase employment in the towns. They would willingly undertake to repay their fares million dollars for patriotic purposes. Dr. Bull of Sydney declared that euca-lyptus will destroy the germ of spinal meningitis. Criminal carelessness and manslaughter were charged in connection with Eastland disaster in Chicago. Sixteen-year-old Mary Jacobs, of Toronte, locked herself in a room, put a tube in her mouth and turned on the willingly undertake to repay their fares out of wages after arrival, but cannot save anything out of their shilling a day pay, half of which in innumerable cases is assigned to their relatives, so as to pay, nail of which in immunerable cases is assigned to their relatives, so as to qualify them for a Government subsidy. Canada was one of the prizes the Prussians coveted. Are her saviours to be excluded because they were boro at

SEALED PACKETS | BLACK. MIXED

"As you like it"

ONLY.

The French asserted that their prison ers of war had been unjustifiably sent by the Germans to the Hanoverian swamps

OR GREEN.

Toronto Council, has contributed a

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Mrs. Clarence Toz, a young woman of Port McNicoll, was burned probably fatally, when using coal oil to light her kitchen fire.

James Belanger, while painting in a building in Kingston, was seized with a faint spell, and falling from the scaffold struck his head, dying shortly after.

The Mulitia Department has decided that a wife's consent or the consent of the parents of a single man between 18 and 21 shall no longer be required for enlist

. The jury at the inquest into the auto-mobile tragedy near Port Sydney, Muskoka, in which five Toronto persons were drowned, exonerated the driver of the car and the township.

The one-thing needful for Canada to become a truly great nation is to double or treble her population. Now is her same time to prove that the Empire is indissolubly one, not only in Arms but in Labour also, and the opportunity will, we hope, never recur, as it is due to the war. The extension of Canada's urban employment also depends on the expan-sion of her rural population. If one in every two Canadian farmers holding ten ares and over of land would take an ex-soldier boy during the two years aft re the war is over, some three hundred whose son Roy sold an unserviceable horse to the remount department, asked. Sir Charles Davidison, Commissionser on war contracts, for permission to re-fund the price, \$165, to the Government.





Now that the Water Works Service is beginning it is necessary to use the proper Paper to prevent

We carry this Paper in stock at

lesignate only a single thing. Answer-1, tea-1t.

The Butterfly.

Dainty butterfly, do teil Where you flit and hover, Seeking in each glade and **dell** Fragrance to discover.

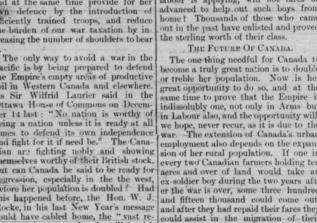
For an instant now you gleam On a blossom yellow; Fluttering you always seem Such a busy fellow.

the Editor of the Carleton Place Herald.

the longer we devote to it the better it can be done. The one great outstanding need is the better distribution of the Empire's population. The fact that Canada a century ag

home f The Imperialism of the boys is un-paralleled. All the best, who could go, at the age of sixteen and upwards, have

at the age of sixteen and upwards, have enlisted by overstating t ei ages, and cases of joining the ranks at the age of filteen are frequent. None of these wish to return to their former occupations and narrow lives. When, there force, there are situation for which no local labour is applying, will not fares be advanced to help, out such boys from home? Thousands of those who came ont in the past have enlisted and proved the sterling worth of their class.



for defence against starvation, poverty and physical deterioration. Then the best and most enduring way for Canada to aid the British distress which other-wise will be inevitable in that comity of mations known as the British Empire will be to take some of our surplus labour to work on her vacant acres, so that both may be employed to the fullest advantage. By this means she can increase our food reasing the number of shoulders to bea

can arrange that all vacancies by death

Henry Hamelin of Aylmer, Que., who already has three sons fighting at the front, enlisted himself in the 77th Battalion when his youngest available s declared his intention of joining.

Carmine Aeille, employed at the stone crusher on the Welland Canal, went to sleep on the large belt connecting the dynamo with the machinery and when it started was cruched to death around the pulley.

Have a purpose. No one ever reached There a purpose. No one ever reached great things without trying for them. Thoughts of what is great, love for great ideals, daily acts done in a great spirit, prepare the hero's hour and bring it to him. Purpose makes or mars life. Purhim. Purpose makes or mars life.

The announcement of the death of Mrs. S. M. Barnes at her daughter's home in Maberly will be heard with very keen regret by a great many people in and about Smiths Falls. Only a few years ago Mr. and Mrs. Barnes were among the best known and most highly respected residents of this town.

CASTORIA

The Kind You Have Always Bought Bears the har H. Thickey

For Infants and Childne

memoirs the story of an old Irish gamekeeper who always agreed with verything that was said to him. Meeting the old man one day when the wind was blowing a gale, Lord

Charles said to him, "It's a fine, calm day today."

"You may well say that, Lord Charles," replied the gamekeeper with hearty acquiescence, "but what little wind there is is terrible strong.'

So He Might. Fair Dog Owner (anxiously)—I am so afraid poor Floss is going to have rables, Mr. Vet. Mr. Vet – Indeed, miss! I don't see any signs of it. Fair Dog Owner-But his poor little tongue is always hanging out of his mouth. Mr. Vet—That, miss, is in ac-cordance with a merciful dispensation of Providence. You see, if it hung out of his ear he might experience some difficulty in drinking.-Exchange.

Explained.

"Miss Blunt is wonderfully pleased with her portrait in the paper this morning." "Is she? I'm pretty sure nobody would recognize it." "Yes, that's what pleases her."-

Cleveland Plain Dealer.

A Whole Family. "What are you doing there with the paper and scissors, Elsie?" "Making a pig, mamma." "A pig! You're making a litter."--Boston Transcript.

Impossible. Fortune Teller-I can see money coming to you and no sickness what-ever. Client-That's funny. Fm the new doctor on the floor belowi-New. York Globe.

Napkin Envelopes.

Envelopes are used instead of nap-kin rings in some of the pensions of Europe. White or colored or a pretty Europe. White or colored or a pretty flowered crape paper of a heavy qual-ity is doubled, then cut into pieces 11 by 16 inches, one end rounded at the corners. All around the edge re-ceives a double row of machine stitching and the paper then is folded in three, so that the rounded end is a trifle shorter than the other part. The short end forms the flap of the en-velope made by the other part. Stitch at both ends. On the flap paste a bit of white paper 1 by 3 inches, on which to write the name. The napkin when folded fits nicely into this envelope case.-New York Sun. - minim

UNKINDNESS.

If we will remember unkind-nesses it is well to begin with our own. Those we have received are not usually one sided, and the bitter words whose memory stings were seldom entirely without prov-ocation. This at least is true: If, on examining our animonius and on examining our animosities and resentments, we find ourselves wholly blameless it will at once become easy to forgive.

Water Straw

