## THOSE TIN HATS **OF TOMMY ATKINS**

OUR MEN JOKE ABOUT THE STEEL HELMET.

## But it is Now Recognized As One the Soldier's Best Friends.

One of the most curious features of this stupendous war is the way which one by one the old weapons and plements of warfare which inventions swept away long ago have made their reappearance, writes a British officer.- Hanalbal's "shock columns" of elephants and the war charlots of Rome have been revived in the Tanks; the steel cap of the musketeer: the hand-grenade, whose universal vogue in the fighting of a century ago still lingers in the names of crack foot regiments, both British and German; the mortars of bygone days. Each of these appliances of campaigns of long ago have been brought back into usage by the march of events in the world-war of to-day.

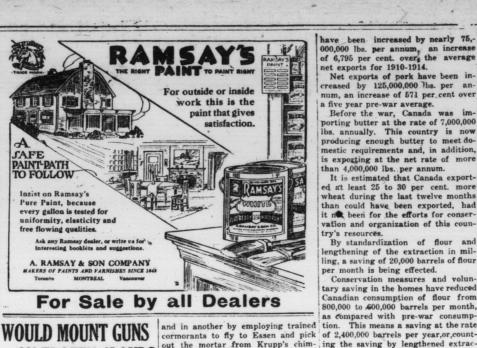
Trench warfare-those years of stagnation when French, British, and mans went to earth in miles of trenches-gave us back the hand-grenade or bomb. Its purpose was to clear THAT IS ONE OF COUNTLESS a trench. And so it was the bomb which brought into vogue again the steel cap or helmet not seen on the battlefields of Europe these two centuries past. To the French is due the interesting idea of introducing this additional protection against the large percentage of head wounds (the ma-

ditional protection to the soldier in the line. cord; heat rays are to be projected for the purpose of setting Zeppelins a fire;

the line The British steel helmet cannot be electric waves to paralyze the magdescribed as a comfortable article of dress. Rather like a small, shallow, inverted hand-basin to look at, it feels like one to wear. In fact, i 'takes light to an anti-aircraft gun, get the

cover, and nowadays are almost in factories with chimneys and nowces, and nowadays are almost in factories with chimneys and nowces, that colored beams are of no value yariably adorned with the regimental complete. To prevent the polished heads. The reason for covering the lines of a railway showing at night, heimets is that, after rain, when the the last carriage of the last train, outer surface is wet, the polished steel according to another correspondent, this source of light is too large sfor the efficient optical projection of a steel the last carriage and the polished in the last carriage of the last train the source of light is too large sfor the efficient optical projection of a steel the last carriage and the polished in the source of the polished is the last carriage of the last train the source of light is too large sfor the efficient optical projection of a steel the last carriage and the polished is the last carriage and the last carriage of the last train the source of the last train the source of light is too large sfor the efficient optical projection of a steel the last train the source of the last train the source of the last train the source of the source tening at a distance. In shape the blacking as it went along. British steel helmet has always seemed to me strangely indicative of the British character. Its plain severity, as compared with the higher ridged. as compared with the higher ridged. then A shell rearch, is not without a certain ele-min inoculated with disease. gance of line, and it lends an air of manly sternness to the wearer. How Characteristic, on the other hand, is the helmet of the Boche! Cumbrous, ungainly and irredeemably ugly, it speaks of the lack of taste distinguish: The sending of snakes Into enemy manly stern the taste distinguish: The sending of snakes Into enemy the sending of snakes Into enemy the sending of snakes Into enemy midair and expelling a smaller ungainly and irredeemably ugly, it speaks of the lack of taste distinguishing everything the Hun undertakes. while its eminently utilitarian qualisolid steel, the protecting ridge at the back—are symptomatic ets.





**ON FROZEN CLOUDS** One corerspondent sent quite a number of original methods of repell-

"FREAK IDEAS."

For Winning War.

s number of original methods of repell-ing attacks, including large caliper-shaped devices which could be closed on any one intruding between the legs; a series of nets spread in front of our lines which could be drawn so as to enmesh the Germans, and a ma-chine of the nature of a lawnmower as large as a tank to make mincement of them. The nature of the nature of the nature of the nature of the devices which could be drawn so as to enmesh the Germans, and a ma-chine of the nature of a lawnmower as large as a tank to make mincement of them. The nature of the nature of the nation of the nation of the nature of the nature of the nature of the nature of the nation of the nature of the nation of the nation of the nature of the nation of the nature of the nation of the nature of the nature of the nation of the nature of the nation British Ministry of Munitions Receives Many Such Novel Plans

In the process of argument some

ceived in connection with colored searchlights. But color cannot be im-narted to a beam, as by passing it

beams are of no value purposes. Flame a parallel beam, and a parallel beam

able proposition of all in connection with searchlights is perhaps that of a "black beam," whatever that may

acting as a small gun discharged in midair and expelling a smaller inner trenches by pneumatic propulsion. The throwing of live-wire calles carrying a high voltage among the advancing infantry by means of rock-

have been increased by nearly 75,-000,000 lbs. per annum, an increase 000,000 lbs. per annum, an increase of 6,795 per cent. over the average net exports for 1910-1914. Net exports of pork have been in-creased by 125,000,000 lbs. per an-num, an increase of 571 per cent over

a five year pre-war average. Before the war, Canada was im-porting butter at the rate of 7,000,000 lbs. annually. This country is now producing enough butter to meet doestic requirements and, in addition is exporting at the net rate of more than 4,000,000 lbs. per annum. It is estimated that Canada export-

ed at least 25 to 30 per cent. more wheat during the last twelve months than could have been exported, had it not been for the efforts for conservation and organization of this coun try's resources. By standardization of flour and

lengthening of the extraction in milling, a saving of 20,000 barrels of flour per month is being effected.

Conservation measures and volum tary saving in the homes have reduced Canadian consumption of flour from 800,000 to \$600,000 barrels per month, as compared with pre-war consump-

out the mortar from Krupp's chim-neys. An Offensive Lawnmower. ing the saving by lengthened extrac-tion of milling, of 2,640,000 barrels per year. This is equivalent to saving of nearly 12,000,000 bushels of wheat.

Jority of which were fatal) resultant in trench warfare from bombs and shrapnel. We Got Them First! The Germans' heavy and ungains, though undoubtedly well-designed, steel helmet, did not make its appear-mance in the field unil'both the French and British troops were all provided with the new helmet. The stand a fragment of shell or a shrap-nel bullet from a projectile bursting close to the wearer. But it will often and fragment of shell or a shrap-nel bullet from a projectile bursting close to the wearer. But it will often and j protection to the soldier in short, it affords a most invaluable ad-ditional protection to the soldier in the line.

PAIN? NOT A BIT!

YOUR CORNS OR CALLUSES OFF LIFT

mbug! Apply few drops then just lift them away with fingers.

This new drug is an ether com

soreness

drug is an ether com-sovered by a Cincinnati chemist. It is called freezone, and can now be obtained in tiny bot very little cost from any drug store. Just ask

for freezone. drop or two directly upon a tender corn or callus and instantly the AN AMAZING ADVENTURE. disappears.

y you will find of or callus so How Two British Airmen Escaped Shortly loose that you can lift it off, root and all, with the fingers.

Not a twinge of pain, graphs: soreness or irritation; not even the slightest smarting, either when applying freezone or

He'd spend gallery Dreaming about the pictured panoply Of his great forebears: grim Lord Peter clad

A Combination

**Of Materials** 

In shining mail; Lord Percival, who had Plumes, won at Naseby; young Sir Willoughby, Painted as ensign-he was lost at sea; And gay Sir John who fought in High-

England Oblige.

When he was just a tiny little lad

land plaid "When I'm big I'll go fishing too." he'd say; And now, his wish fulfilled, he lies at

rest In Picardy, the V.C. on his breast. His Colonel wrote: "Lord Julian was so gay,

Such an example of brave hearted grace, He honored England and a fighting race.

GIRLS! LEMON JUICE

How to make a creamy beauty lotion for a few cents. obtain sugar without a certificate

The juice of two fresh lemons strained into a bottle containing three Minard's Liniment Cures Dandruff inces of orchard white makes a whole quarter pint of the most remarkable

lemon skin beautifier at about the cost one must pay for a small jar of the ordinary cold creams. Care should be

move such blemishes as freckles, sal-lowness and tan and is the ideal skin

lowness 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 frag-rant lemon lotion and massage it daily into the face neek arms and hands. into the face, neck, arms and hands.

Air-Raid Raiment

Whether the Hun airmen pay us a visit or not this moon, the enterpris-ing salesman is never behindhand with

his wares, says a London newspaper. At any big London store one can now purchase suitable raiment for air-raid evenings; and the most picturesque garb awaits the night when the moon is at her love-

the idea, however, for a peep into the historic annals of old London show that during the great year of English earthquakes—1750—there was a stam-pede out of London to avoid destruc-Chickens generally make the gre

fashinable cut" were largely adver-tised and sold. "Earthquake cloaks make the most economical gains dur-for sitting out of doors all night" ing the first two weeks of special were in great demand, while the quack took advantage of the scare to

advertise earthquake drops and pills. Minard's Liniment for sale everywhere.

Longevity of Trees.

the

Apply a from your local McCall dealer, or directly from the McCall Co., 70 Bond St., corn or Toronto, Dept. W. dred and seven hundred years as a maximum, four hundred and twenty-

five years to the silver fir, two hun dred and seventy-five years to larch, two hundred and forty-years to the red beech, two hund From the Enemy's Territory. Reuter's special correspondent with years to the birch, one hundred and

the American army in France teleseventy years to the ash, and one hundred and thirty years to the elm. Two British airmen have just achieved an adventure which must The heart of the oak begins to rot at the age of three hundred years.

sequoia gigantea, felled in Calaveras county, California, had attained the seem incredible to those who are only acquainted with conditions in other parts of the line. They were return-ing from a bombing expedition when county, California, had attained the age of three thousand years. It was

WHITE SHOP



Sugar Certificates Necessary Proprietors of public eating places throughout Canada have been notlfied otlfied that they must obtain a sugar certi-ficate from the Canada Food Board by September 1st. A sworn state ment must be filed with application applications for certificates, stating amount of sugar used between January 31st.1917. and December 31st, 1917. After Sep-tember 1st it will be both illegal and impossible for public eating houses to

Constables Pledge Assistance At the annual meeting of the Chief Constables Association, the following resolution was passed:-"Moved by ordinary cold creams. Care should be resolution was passed:-"Moved by taken to strain the lemon juice through Chief Cuddy and seconded by Supt. a fine cloth so no lemon pulp gets in, Rogers, that the members of this as-then this lotton will keep fresh for sociation give every assistance in months. Every woman knows that their power to the Canada Food lemon juice is used to bleach and re- Board."

the most gratifying results, and I cor

sider it the best all-round Liniment extant. " Yours truly

DR. JOS. AUG. SIROIS.

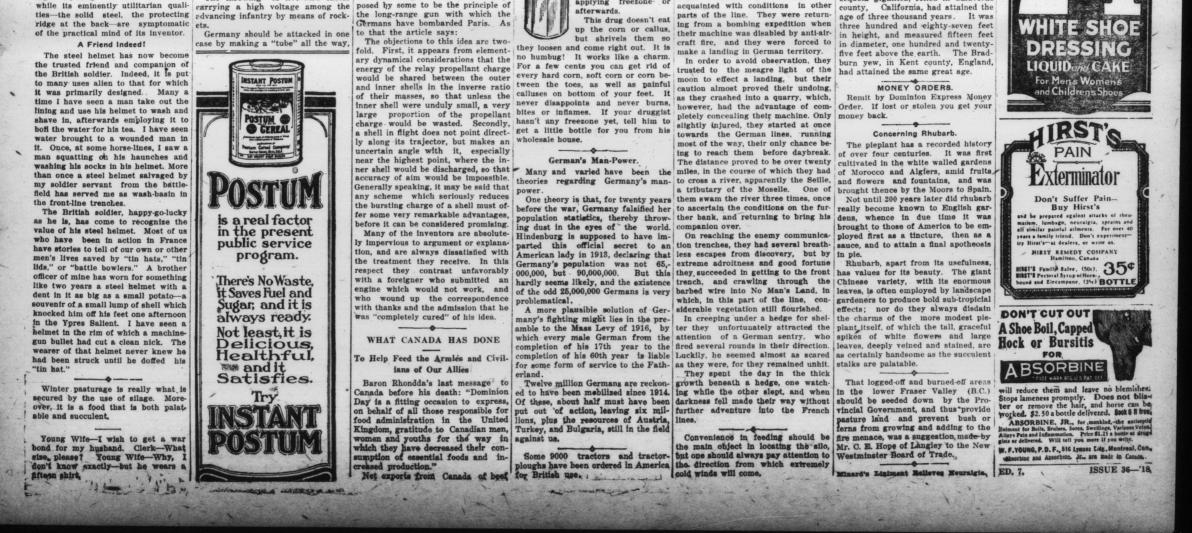
Dr. Charles E. Saunders of the Dominion Experimental Farm, Ottawa, in an interview at Saskatoon, said he had seen one or two wheat fields in the West that would yield forty-five bushels to the acre. and

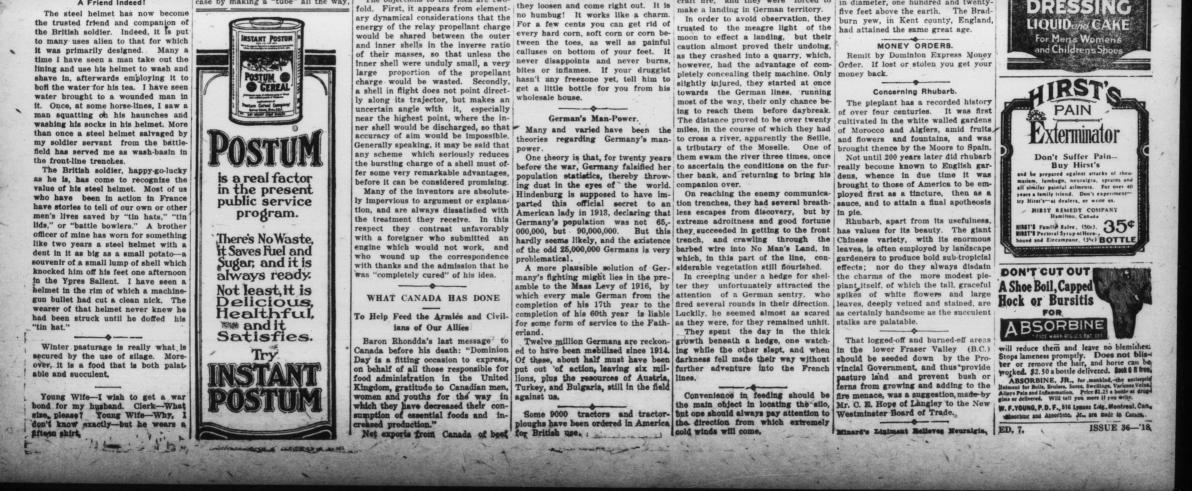
Chickens generally make the great-"Earthquake gowns of the most est gain when about three to four nable cut" were largely adver- months old and the average birds all night" ing the first two weeks of special while the feeding.

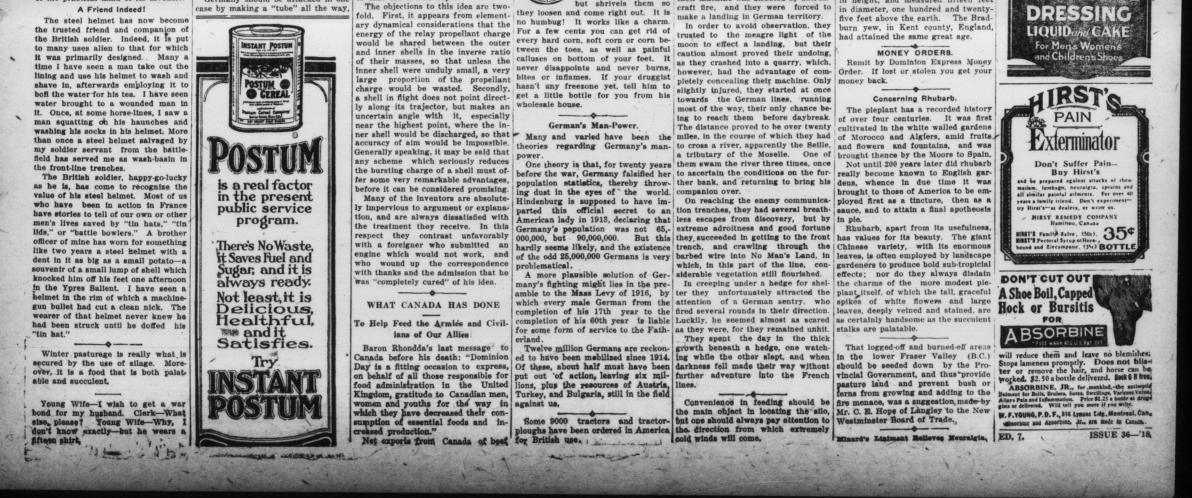


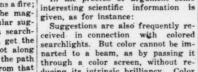
MISCELLANEOUS

CANCER. TUMORS, LUMPS. ETC., internal and external, cured with-out pain by our home treatment. Write gs before too late. Dr. Bellman Medical Co. Limited. Collingwood Ont. **KEEP YOUR SHOES NEAT** 









like one to wear. In fact, i 'takes light on the object, and shoot along several days continuous wear to get the feel of a steel helmet so as to balance it on the head easily and with-out effort Steel helmets are generally covered with a khaki waterproof or sacking comprising in at least one case sham is to the control of the control of the control of the the energy. Comprising in at least one case sham sible is required for effectiveness, so the the sevent covered to a state of the control of the the energy. Steel helmets are generally covered to the control of the the energy. Steel helmets are generally covered to the control of the control khaki waterproof or sacking comprising in at least one case sham and nowadays are almost in-factories with chimneys and hooters that colored beams are of no v

subject with in -a shell acting as a small gun discharged in