"I said good-bye to Constipation!"

"I've given up pills and harsh cathartics. I found my constipation was due to lack of "bulk" in my diet—and I discovered that KELLOGG'S ALL-BRAN is a perfectly grand way to get at the cause, and, help correct it!"

If this is your trouble, stop "dosing" with harsh purgatives—with their lack of lasting relief! Try eating a serving of ALL-BRAN daily, with milk, or sprinkled over other cereals. Or, eat several ALL-BRAN muffins daily! Drink plenty of water.

Get KELLOGG'S ALL-BRAN at your grocer's today—in either of 2 convenient sizes. Made by Kellogg's in London, Canada.

Those Old Fur Coats Will Make Seamen's Vests

3,000 Fur Vests Are Urgently Needed For Protection Of Canadian Seamen

The Ontario Division of the Seamen's Fur Vests War Projects is again appealing to the public for gifts of furs or old fur coats, says the Toronto Daily Star. These will be turned into warm vests to protect seamen from the biting cold of the North Atlantic.

There is urgent need of many of these warm garments. With the public co-operation, this organization hopes it will this year supply at least 3,000 more fur vests to Canadian seamen. . ."

The immediate and urgent need is contributions of old fur coats. It does not matter in what condition they are, the skill of the fur workers can turn them into warm fur vests for the seamen. . .

Letter of Thanks

A letter, which arrived a fortnight ago, signed by Lieut. Gordon D. Campbell, commanding officer, H.M.C.S. Truro, stated:

"Not so long ago 25 fur-lined jackets came aboard this ship. Their arrival was watched with interest by members of the crew, most of whom had been out on the North Atlantic before, and knew just how cold it can get there, and what protection your jackets afford. In due course they were distributed, and once again the eager eyes were evident.

"If you could come aboard some night when we are at sea and watch how your jackets are passed about by members of the crew coming off and going on watch, this letter of thanks would not be necessary. Each member of the crew stands eight hours on watch duty per day, but your jackets are on 24 hours duty."

* * *

It is hoped that as many Canadians as find it possible will quickly make their contributions of old or new furs, and in this way participate in an important war service.

Ring-Around-The-Rosy

R. A. F. and Dominion Typhoons and several German aircraft staged a spectacular show for Partisans by playing ring-around-the-rosy with the Eiffel Tower as a pivot. One German was shot down by Flt. Lt. Charles W. Scambler, of Clair, Sask.

BULGAR 'BADOGLIO'?

Nicholas Mushanov, above, Bulgarian opposition leader and former premier, was reported from Sweden to have led a pro-Allied coup d'etat aimed at overwhelming the Premier Dobri Bojilov cabinet, making peace with the U.S. and Britain and setting up a "Badoglio government." Bulgaria still maintains relations with Russia.

OTTAWA REPORTS

That New Order Covering Small Arms Ammunition Contains Good News For Farmers

The Wartime Prices and Trade Board announced this week that some types of small arms ammunition will be free of rationing and will be available in some stores where there may be stocks on hand. The list of ammunition so affected is stated by the board to be types which no longer are being produced; but no doubt plenty of guns hanging on farmhouse walls are not the latest thing in production either.

The regulations governing distribution of ammunition still rationed have, however, been somewhat changed. The new order plugs any leaks that may have developed in distribution procedure.

* * *

Under the old order those essential users who were eligible for supplies were divided into two groups, (1) a prospector; a person who relies on hunting of wild game and birds for food; and a person who requires ammunition as a means of protecting livestock and other animals, poultry and other birds, and crops from predatory animals, rodents and birds, (2) a person duly authorized to purchase small arms ammunition for the Royal Canadian Police or any provincial, municipal or railway police force, or any penal institution; a person duly authorized to purchase small arms ammunition for an industrial plant, bank, railway, public utility company or other commercial establishment for the purpose of supplying ammunition to guards engaged in the protection of property, a trapper licensed as such by a department of the government of Canada or of a provincial government; a rifle, revolver club, provided it has obtained the written permission of the Director of Small Arms Ammunition.

* * *

The first group was required to make application to their nearest rationing office before purchase coud be made. The second after filling out the required essentiality certificate was permitted to purchase direct from the stores. In future, no distinction will be shown and all must make their application through the board on a new form issued for the purpose.

It is expected that during 1944 there will be a three-fold increase in production of small arms ammunition and there is a ray of hope that sportsmen may get a limited supply. The bulk of production will still be directed North where Eskimos, Indians, etc., rely upon it for their living.

Sandpaper Is Good Remover Of Shine

Sandpapering and sponging are two of the treatments for shine on wool clothes found succesful by clothing specialists. A smooth, shiny place on the seat of trousers or the back of sleeves of a coat can make the entire garment look worn, shabby and ready for discard, but cleaning and then gently roughing up the nap is often all that is necessary to extinguish that shine and give the garment a new lease on life.

Soil combined with wearing and matting of the wool fibre produces the shine. Sponging with cleaning fluid will remove much of the soil; sponging with water containing a few drops of ammonia or vinegar may help brighten the color. The nap may then be lifted by brisk brushing or even by the fine sandpapering.

In making over an old navy blue coat that had been discarded because of worn looking patches through the yarn, the clothing specialists first washed the material, then brushed it lightly with dark blue dye. When dry they applied fine sandpaper to lift the nap. This put the cloth in such good shape that when made over, the coat looked new and the worn spots were not noticeable.

G. I. JUNIOR

Orphaned by the bombing of Avaline, Italy, 10-year-old Tony Mao was adopted as mascot of U.S. troops on the Italian front, and is strictly General Issue in conversation, garb and equipment, which includes the carbine slung over his shoulder.

NORWEGIAN WRENS

Norwegian women who enlist in their country's equivalent of the Wrens want to fight Nazis and no fooling. Pictured above are several learning to handle machine and anti-aircraft guns during training manoeuvres aboard British destroyer.

THE WAR · WEEK — Commentary on Current Events

Allies' New Jet-Driven Plane May Play Major Role In War

Disclosing their most powerful new "secret weapon," Great Britain and The United States last week disclosed that they now have in production a revolutionary type of propellerless fighter plane, driven by jet propulsion engines and capable of terrific speed at great heights.

Originally designed more than 10 years ago in Britain and built secretly in the United States by the General Electric Company, this new rocket-type aircraft may be soon joining in aerial warfare.

In a dispatch from London the Daily Mail said the planes probably had a top speed of between 500 and 600 miles an hour.

Several hundred successful flights have been carried out by American pilots in the United States and by British pilots with similar British aircraft in England, all without a single mishap, the statement said.

Research work on the jet-propulsion engines was begun in 1938 in Great Britain by Group Capt. Frank Whittle of the R.A.F. and his preliminary engine ran successfully in April, 1937.

Better Use of Gun Eepected

The statement disclosed that the British Air Ministry placed its first order for a plane using jet-propulsion engines with the Gloucester Aircraft Company, Ltd. in 1939.

"The first successful flight of this aircraft was in May, 1941," said the statement.

In addition to tremendous speed at high altitude, where the standard-type plane's propeller must whirl faster to maintain speed in the thin air, the jet-propulsion engines are expected to eliminate the need for synchronization of guns and propellers. This will permit better use of the guns.

The Jet Principle

The new United Nations jet-propelled fighter was not reached at a single bound, writes W.K. in the New York Times. Exhaust gases have been used by the British, Germans, Italians and American to kick a heavily loaded airplane forward and thus help the engine get it off the ground. Even before this, it has been found by the Frenchman, Rene Lorin, that when air is admitted into a radiator duct at high speed, slowed down (with a consequent increase in pressure), heated, and then expanded through a nozzle, it can exert a powerful forward thrust. The principle is more easily applied to liquid-cooled than to air-cooled engines. All this amounts to letting the radiator help the engine push the plane.

In Thin Air

Jet propulsion is necessary if we are to exceed the possibilities of propellers. A propeller literally screws its way through the air. The blades cause a partial vacuum. The greater the density of the air, the greater is the efficiency of the propeller. As we rise, the air becomes thinner. Finally a point is reached at which no propeller will "bite." The ceiling has been reached.

With the jet propulsion exactly the opposite holds good. The less air there is the more efficient is the motor. If the ejected gas has an expansion efficiency of 4,000 feet a second at rest, the same force exerted in motion would increase the speed up to a point where the maximum efficiency is reached at something like 10,000 miles an hour. Jet propulsion gets better and better as speed and height increase.

As a mater of fact, with a fuel composed of liquid oxygen and gasoline, jet velocities of 12,000 feet a second have been obtained. The problem is how to handle the heat and how to control the plane in flight.

Dubbed "The Squirt"

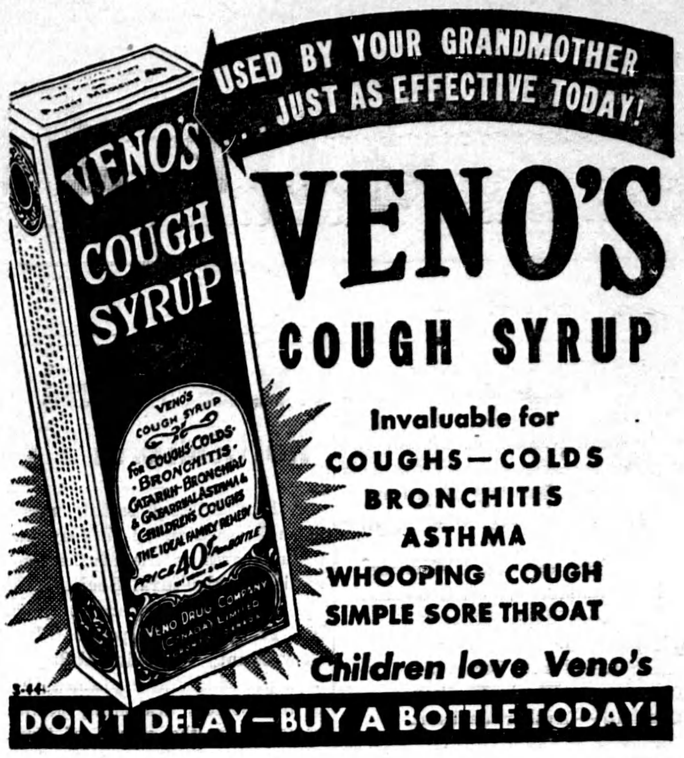
Whether or not jet-driven planes will play a major role in this war remains to be seen. Some observers claim they have watched this plane, streaking about the skies over Britain flash ahead of the famous Spitfire fighter.

But although it is said that the jet plane soon will be in full production, it is recognized it may be some time before it could become a decisive war weapon.

When one of the new British American jet-propelled planes first flew over the outer London area in an experimental flight, many persons rushed for shelter, thinking that a heavy bomb was screaming down.

The mystery plane's arrival was heraldedb y a distant screech which grew in volume until it sounded like a giant whistling kettle. Then the rumble of its powerful engines was heard as the plane shot overhead.

The people soon came to know it, however, as the flights became more frequent, and they finally dubbed it "The Squirt."



Underground Ready For Allied Invasion

Only the initiated know how well the French underground has prepared for Allied invasion, says Newsweek. It would be dangerous to reveal details, but it can be said that an over-all, master plan of action has been drawn up. Apparently, the underground expects the Allies to come from the south, since men have been designated to take over every important government post in the Mediterranean area. Preparations are not so well advaced elsewhere. Armed groups are ready to handle all Vichy resistance though not, of course, strong concentrations of German troops. The underground has promised to await a landing before striking and to obey Allied radio orders. However, it is warned that should the orders be held up for any reason after military operations begin in France, the people will strike anyway.

Raindrops are larger in summer than in winter.

Molasses Is Now Packed In Blocks

A process for dehydrating molasses and packing it in dry form has been developed by the U.S. Board of Economic Warfare. Finished solid blocks of molasses can be stored for indefinite periods in ordinary warehouses and sheds, and can be shipped, handled and stored as general dry cargo.

LATE
CLASSIFIED ADVERTISEMENTS

A-1 BABY CHICKS

FROM BLOOD-TESTED FLOCKS. Barred Rocks, Large Type, White Leghorns, Barred Rock X White Leghorns, Red X Rocks, Sussex X New Hampshires. Write for price list to A. H. Switzer Hatchery, Granton, Ont.

CHOICE BREEDING EWES

200 YOUNG CROSS-BRED EWES for sale on Monday, January 24th. An exceptionally fine lot. All bred to Oxford Rams, at bargain prices. Dunn & Levack Ltd., Union Stock Yards, Toronto.

FARM FOR SALE

160 ACRES—100 UNDER CULTIVATION, large house, barns, electric light, on milk route, 11 miles from Port Arthur on main highway, one quarter mile from school. Includes equipment, stock and poultry. Substantial monthly income assured. $2500, will finance—balance on terms. Mrs. M. Kunnas, Murillo, Ontario.

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HIGHEST PRICES PAID FOR used jute and cotton feed and mash bags, etc. We also buy bags with holes. Write immediately for prices. LONDON BAG COMPANY, LONDON, ONT.

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"I'm going to ask the boss for a raise tomorrow. Do you think I should wear my transparent blouse or that efficient looking linen?"

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