TARGET: MUNDA

This is the Jap airfield at Munda—on jungled New Georgia Island in the Solomons—where American forces are bombing, shelling and attacking by land. U. S. troops at newly-won Viru Harbor, farther south on New Georgia, are advancing on this Jap position, while artillery on nearby Rendova Island has Munda area under fire.

Have You Heard?

A nervous girl was chatting to her vicar about fishing, on which she was keen. "Did you manage to get any fishing while you were away?" inquired the vicar.

"Oh, yes," replied the girl, "quite a lot—mostly perch and chub, though they're not particularly nice to eat. Which do you prefer, vicar," he added, "cherch or pub?"

The school master was explaining vulgar fractions. "If I take a potato, cut it in half, then in quarters, and then in halves again, what shall I have?" he asked.

"Chips, sir," was the immediate response.

It was the first day of a new term, and the teacher asked a small girl in her class—a new pupil — what her father's name was.

"Daddy," replied the child.

"Yes, I know," said the teacher. "But what does your mother call him?"

"She doesn't call him anything," was the quick reply. "She likes him."

Betty: "Did you hear about the fellow who stayed up all night figuring out where the sun went when it went down?"

Oliver: "No, what happened?"

Betty: "It finally dawned on him."

Ethel: "She's sorry enough that she married him, I'll wager."

Mabel: "The idea! How can you say that? He thinks her a perfect angel, and treats her—"

"As though she really were one. He doesn't buy her anything to wear."

This, I declare,
I am standing pat on:
Headquarters is where
Hindquarters are sat on.

"I am Brave Eagle," said the Indian chieftain, introducing himself to the paleface visitor. "This is my son, Fighting Bird.

"And here," he added, "is my grandson, Four-Engined Bomber."

In an egg-laying contest held in New York State, a hen of the Rhode Island Red breed laid an egg a day for six months?

How Can I ? ?

By Anne Ashley

Q. How can I cover scratches in walnut furniture?

A. Cover the scratches with tincture of iodine. Then polish in the usual way.

Q. How can I make a good varnish remover?

A. Dissolve thoroughly one quart of good caustic soda in three quarts of lukewarm water and apply with a coarse sponge. Or, try two parts of spirits of ammonia to one of turpentine; apply with a rag.

Q. How can I remove disagreeable odors from the house?

A. Burn sugar or dried orange peel on a pie pan or tin shovel. This can be done over a low gas flame or electric plate, and all disagreeable odors will disappear.

Q. How can I keep fruit jars airtight?

A. They can be made absolutely airtight by dipping the tops into paraffin.

Q. How can I prevent the patty shell crusts from softening?

A. Prepare the patty shells ahead of time and when needed warm them in the oven. The shells should not be filled until just before they are ready to be served, or the crusts will soften.

Virgin forests in America which covered probably 800,000,000 acres in 1643 now cover less than 100,000,000 acres?

Moisture-proof paint on match heads keeps the matches in usable condition for soldiers in the moist tropics?

'BLACK LEAF 40'

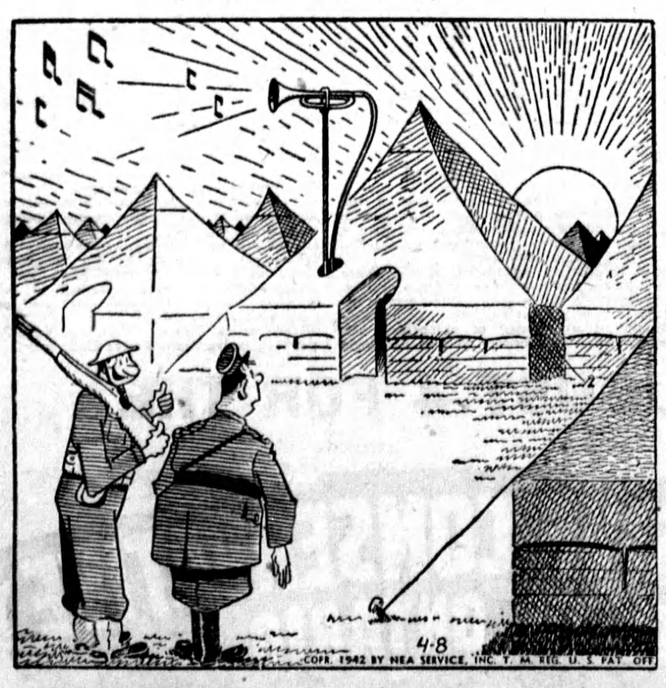
Kills aphis, leafhoppers and other sucking insects in gardens and orchards. One ounce makes five gallons garden spray.

1 oz. bottle	.35
5 oz. bottle ...	1.00
1 lb. tin	2.15
1 lb. tin	3.60
5 lb. tin	6.85

SOLD EVERYWHERE

"MIDDLE-AGE" WOMEN (38-52 yrs. old)
HEED THIS ADVICE!!
If you're cross, restless, NERVOUS—suffer hot flashes, dizziness—caused by this period in a woman's life—try Lydia E. Pinkham's Vegetable Compound. Made *especially for women*. Hundreds of thousands remarkably helped. Follow label directions. Made in Canada.

FUNNY BUSINESS



"The bugler finally found a way to blow reveille without getting up ahead of the others."

WHAT SCIENCE IS DOING

WIRE WRAPPINGS

The big naval rifles such as are used on battleships may be wound with wire. The purpose of such winding is to strengthen the gun's resistance to the tremendous pressure exerted by the charge that propels the projectile.

In Great Britain, where winding guns with wire is a general practice, the wire used is one-fourth inch wide and .06 inch thick and has a breaking strength of over 100 tons per square inch. This ribbon-like flattened wire is applied in a continuous band, layer on layer, with increasing tension in each layer. In some types of gun the wire wrapping extends all the way from the breech to the muzzle. In other types only the breech—the part subjected to the first shock of the propelling charge—is wrapped with wire.

* * *

The number of layers of wire (in the case of a 15-inch gun) varies from 20 turns at the muzzle to 79 turns at the breech. In the making of a single gun the use of some 22 tons of wire is involved, and the total length of the wire is in the neighborhood of 186 miles.

The blanket of wire is usually applied outside the tube or lining and the first layer of shrunk-on metal hoops. These hoops are of such size as to be barely large enough to fit snugly when red hot. On cooling and shrinking they exert a strong pressure on the tube. A casing is shrunk on over the wire after the winding is completed.

* * *

It has been estimated that the wire wrappings provide more than double the strength of the steel in the hoops of an ordinary built-up gun. However, wire wound guns tend to lack longitudinal strength and rigidity. As a result of this lack the gun muzzle may droop and "whip" when the gun is fired, somewhat decreasing the accuracy of the weapon.

Other types of big guns include built-up guns consisting of two or more concentric cylinders shrunk one on the other, and cold-worked guns, made up from a single cylinder with a bore slightly less than the desired calibre. The bore is enlarged to the correct size by enormous interior hydraulic pressure, with the result that the inner layers of the metal are put under compression by the contracting force of the outer layers just as though a jacket had been shrunk on.

MRS. LeROY'S FEMALE PILLS
For Painful and Delayed Periods, Extra Strength, $4.00
PHONE LL. 3600
For City Delivery
SKY'S DRUG STORE
1981 Davenport Road
(Corner Uxbridge Ave.)
TORONTO

STOP the ITCH of Insect Bites—Heat Rash
For quick relief from itching of insect bites, heat rash, athlete's foot, eczema and other externally caused skin troubles, use fast-acting, cooling, antiseptic, liquid D. D. D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35c trial bottle proves it, or money back. Ask your druggist today for D. D. D. PRESCRIPTION.

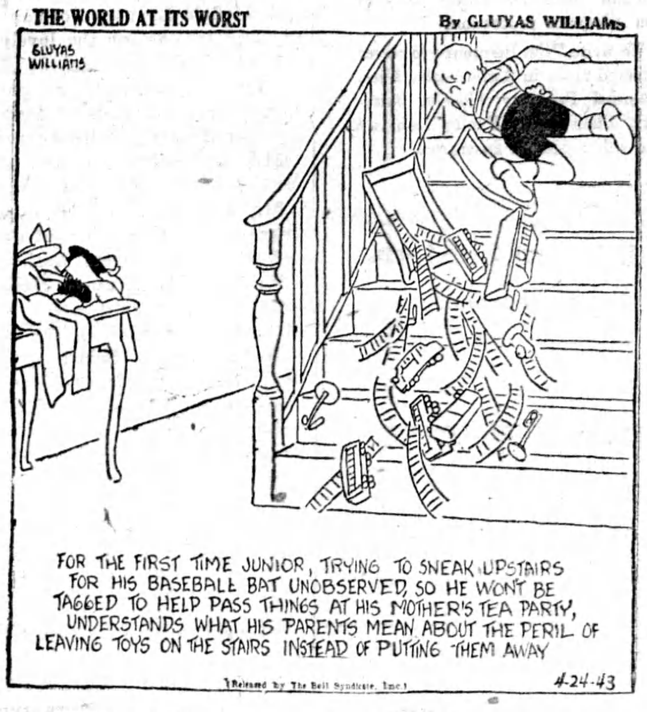
Picobac
It does taste good in a pipe!
GROWN IN SUNNY, SOUTHERN ONTARIO

Airgraph Carriers In Last Century

Curiously enough, the airgraph idea isn't new. A similar method was successfully tried during the siege of Paris in the Franco-Prussian war of 1870-1. Messages were printed on a board, and then the board was photographed on film. At the other end, the films were enlarged on a screen by a magic lantern and then the messages were written down and afterwards delivered. But what, you will ask, took the place of the airplane — how were the films flown to and from the besieged city? The answer is—by pigeon.

—J. B. Priestley in "Britain Speaks."

THE WORLD AT ITS WORST — By GLUYAS WILLIAMS



CLASSIFIED ADVERTISEMENTS

AUTOMOBILES—USED

USED CARS WITH GOOD TIRES. See us first. Mount Pleasant Motors Limited. Used Car Lot at 2040 Yonge Street; Head Office, 632 Mount Pleasant Road, Toronto. Telephone HY. 2181.

AUTO PARTS

NEW AND USED PARTS FOR ALL makes of cars and trucks. Complete automobile machine shop service. General Auto Supply, 12 Frederick St., Kitchener, Ontario.

BABY CHICKS

HYBRIDS FOR EXTRA VIGOUR also popular purebreds. Complete list, all ages. Fairview Farms, St. Marys, Ontario.

WHAT!—START CHICKS NOW? Yes, Siree—and the sooner the better. Here at Fergus, we looked ahead and prepared for what we thought might turn out to be a national meat shortage. Events have made our guess good. Meat is rationed—restaurants are having meatless days—the price of fish is so high you'd think they were flying fish—chickens and eggs have come into their own. We can give prompt delivery on many pure breeds and hybrid crosses. Write for catalogue and price list today. Tweddle Chick Hatcheries Limited, Fergus, Ont.

"ALL OUT" ON PRODUCTION APplies to food as well as munitions. Use all your poultryhouse accommodation to the limit, with the right stock. Winter markets will absorb all we can raise. Order chicks now for delivery this month, or later. Bray Hatchery, 130 John N., Hamilton, Ont.

BLACKSMITH SHOP

IN AYTON, BLACKSMITH SHOP, also House will sell separate. Possession of shop immediately. For particulars write S. H. Grein, 219 Simeon Street, Kitchener, Ont.

BOARS

FEW CHOICE REGISTERED Yorkshire March boars, $30 each. Angus McLean, Kerwood, Ont.

DOGS & FERRETS

GREYHOUNDS, TRAINED, RACING or Hunting. Beagles. Ferrets. Write Al Schacht, 4736 Riverside Drive, Riverside, Ontario.

DYEING & CLEANING

HAVE YOU ANYTHING NEEDS dyeing or cleaning? Write to us for information. We are glad to answer your questions. Department H, Parker's Dye Works Limited, 791 Yonge Street, Toronto.

FEATHERS WANTED

WILL PAY THE FOLLOWING prices for Goose and Duck feathers: Goose feathers, 68c lb.; Duck feathers, 48c lb. Canada Comforter Co. Limited, 736 Dundas St. East, Toronto, Ont.

FARM HELP WANTED

CAPABLE FARM HAND MARRIED or single for general farm work, must be steady and reliable. All year round position. Near Georgetown. Box 60, 73 Adelaide St. W., Toronto.

FARMS FOR SALE

TWO FARMS FOR SALE, GOOD land, good buildings, well watered, some wood on both. Close to town. Each 200 acres. W. H. Milling, Napanee, Ontario. R.R. 6.

Dry climate plants like the cactus are known as succulents? They have enlarged stems which store water for use when the soil does not supply enough.

CLASSIFIED ADVERTISEMENTS

FOR SALE

THRESHING OUTFIT FOR SALE. Bell Separator, Rumely engine. Apply to I. G. Battler, Plattsville, Ontario.

FOOT BALM

BAUMEEKA FOOT BALM destroys offensive odor instantly, 45c bottle. Ottawa agent, Denman Drug Store, Ottawa.

HAIR GOODS

WIGS, TOUPES, TRANSFORMations, Switches, Curls and all types of finest quality Hair Goods. Write for illustrated catalogue. Toronto Human Hair Supply Co., 528 Bathurst Street, Toronto.

HAIRDRESSING SCHOOL

LEARN HAIRDRESSING THE Robertson method. Information on request regarding classes. Robertson's Hairdressing Academy, 137 Avenue Road, Toronto.

HOUSEKEEPER WANTED

HOUSEKEEPER ON FARM TO look after two hired men. Good cook. Widow with child acceptable. School close. New house, all modern conveniences. Near Georgetown. Box 60, 73 Adelaide St. W., Toronto.

MACHINERY

FOR SALE—1 ADVANCE-RUMELY Oil Pull, operates on fuel oil. Mounted on traction wheels and grousers. Good condition. Immediate delivery. King Paving Co. Ltd., Box 36, Oakville, Ont.

MEDICAL

POST'S ECZEMA SALVE

Banish the Torment of Dry Eczema, Rashes and Chronic Skin Troubles. Post's Eczema Salve Will Not Disappoint You. Itching, Scaling, Burning Eczema, Acne, Ringworm, Pimples and Athlete's Foot will respond readily to this stainless, odorless ointment, regardless of how stubborn or hopeless they may seem.

PRICE $1.00 PER JAR
Sent post free on receipt of price
POST'S REMEDIES
889 Queen St. E., Corner of Logan
TORONTO

DON'T DELAY. EVERY SUFFERer of Rheumatic Pains or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa. Postpaid $1.00.

NURSES WANTED.

GRADUATE OR UNDERGRADUate nurses for general duty. 8-hour duty and half day a week. Apply, giving full particulars. Superintendent, Memorial Hospital, Listowel.

OILS AND GREASE.

TRACTOR OWNERS SEND FOR our new 1943 price list on oils and grease. Co-Operative Oil Company, 3570 Dundas St. W., Toronto.

PATENTS

FETHERSTONHAUGH & COMPANY Patent Solicitors. Established 1890, 14 King West, Toronto. Booklet of information on request.

PERSONAL

ASTROLOGICAL ADVICE BY scientific expert; personal problems, marriage. Mail or interview. Scorpio, 850 Carlaw Ave., Toronto.

CLASSIFIED ADVERTISEMENTS

PERSONAL

"Do You Know"

THAT Missing Persons, Certificates, Family Records are found by the aid of Bacon-Vaughan, M.N.G.S. Standard Genealogist of long experience. Thousands of records on file at Studio, 1189 Marion Ave., Windsor, Ont. Francaise, English, American. Satisfied clients institutes my reference.

PHOTOGRAPHY

DON'T TRUDGE THROUGH
The Heat, Rain, or Hail
HAVE YOUR SNAPS
Delivered by Mail
Any 6 or 8 exposure film perfectly developed and printed for only 25c. Supreme quality and fast service guaranteed.
IMPERIAL PHOTO SERVICE
Station J, Toronto

PHOTOGRAPHY

"I AM VERY PLEASED WITH YOUR PROMPT SERVICE . ."

. . writes a customer at Rough Water, N.S., who adds: "I have told many friends about your service and I know that from now on you will get films from them for developing and printing." Letters like this from all parts of Canada tell how well pleased customers are with Star Snapshot Service.

Any Size Roll—6 or 8 Exposures. DEVELOPED AND PRINTED 25c

Boys and girls on active service enjoy letters so much more when "snaps" are enclosed.

You, too, will get better results from your camera if you mail your film rolls to Star Snapshot Service to be developed and printed. You'll get finer quality, sharper prints at lowest cost. And you will get the promptest service obtainable by mail in keeping with quality work. Mail us a roll for trial.

8 MOUNTED ENLARGEMENTS 25c
Size 4 x 6" in Beautiful Easel Mounts.

You can have enlargements coloured by hand for a small additional charge.

STAR SNAPSHOT SERVICE
Box 129, Postal Terminal A, Toronto
Print your name and address plainly on all orders.

FILMS DEVELOPED 25c COIN
Two prints from each negative. Reprints 2c each. Montreal Photo, P.O. Box 160, Station F, Montreal.

PUPS FOR SALE

COCKER SPANIEL PUPS, BEAUties, (Parents Registered) Prices less papers Males $15. Females $8. H. Costello, St. Clair St., Chatham, Ont.

RABBITS & GUINEA PIGS

RABBITS AND GUINEA PIGS bought and sold. B. Farris, 30 Walnut Street, St. Thomas, Ont.

RHEUMATIC PAINS

PROVEN REMEDY—EVERY SUFferer of Rheumatic Pains or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa. Postpaid $1.00.

SUMMER RESORT

OBAN INN — NIAGARA-ON-THE Lake, Ontario. Good rooms, excellent food, ideal location. Swim, golf, ride or just loaf. Telephone 285.

CLASSIFIED ADVERTISEMENTS

SCRAP WANTED

WE BUY ALL GRADES OF SCRAP metals, rags, magazines and waste paper. Consolidated Iron & Metal Company, 58-64 Niagara Street, Toronto, AD. 3931.

TRACTOR PARTS

TRACTOR PARTS NEW AND used, for all makes of tractors. General Auto and Tractor Supply, 13 Frederick St., Kitchener, Ont.

TAPEWORM

STOMACH AND THREAD WORMS often are the cause of ill-health in humans all ages. No one immune! Why not find out if this is your trouble? Interesting particulars—Free! Write Mulveney's Remedies, Specialists, Toronto 3, Ont.

TEACHERS WANTED

WANTED, QUALIFIED PROTESTant teacher for Sandfield School, duties to commence September first, 1943, salary $950. Apply stating qualifications and experience to W. J. Moody, Secretary-Treasurer, Sandfield Township School area, Big Lake, Ontario.

PROTESTANT TEACHER wanted for S.S. No. 9 Holland State. Salary and qualifications. Duties to commence on the 1st of September. Write giving telephone number to Thomas Dennison, Secretary Treasurer, R.R. No. 1 Berkeley, Ont.

WANTED — ASSISTANT TEACHer for Sparta Continuation School. Write stating qualifications and salary to Grant Pichard, Sparta, Ont.

SCHOOL TEACHER WANTED—For S.S. No. 19, Medonte. State salary, religion and references. Apply Howard Dunlop, R.R. 4, Coldwater.

TEACHER WANTED — ROMAN Catholic teacher for Separate School No. 2 Hagar. Duties to commence September 1. Apply stating experience, qualifications and salary expected to Malcolm McPhee, Sec.-Treas., Markstay, Ont.

BETHANY; WANTED, PROTESTant teacher for Public School Section Eleven, Township of Manvers, County of Durham. Duties to commence September first. Apply, stating certificate and salary expected, to G. M. T. Davis, Secretary, Bethany, R.R. No. 2, Ontario.

PROTESTANT TEACHER Wanted S.S. No. 6 Hay. Salary $1,000, 11 pupils. Apply Jacob M. Gingerich, R. No. 3, Zurich, Ont.

WANTED

WANTED WOOD WORKING bench, Machines and outboard motors. Cash. Ridleys, Box 98, Bracebridge, Ontario.

YARNS AND WOOLLEN RAGS

MACHINE AND HAND KNITTING Yarns $1.35 lb., postpaid. We accept woollen rags. Flesherton Woollen Mills, Flesherton, Ont.

Secret Weapon

You may look like a swan, but if you sound like a peacock you will neither influence friends nor magnetize lovers, says Sonia Lee in "Your Life" Magazine. A vital and persuasive voice is a woman's most valuable stock in trade. It is, in fact, her "secret weapon."

ISSUE No. 30—43