

the figures on this map indicate the flying distance between the chief cities of Europe, all of which targets for bombers. German planes at Berlin have but 320 miles to fly to Warsaw in the heart of Inverness, British admiralty headquarters, is 450 miles from the mouth of the Baltic Sea. This is distance from Heligoland, scene of the famed British-German naval battle of Aug. 28, 1914.

Canadian Is Army Head

Commissioner George Carpen-

Commissioner George Carpeter, territorial commander in Canada at a meeting of the high council in London, England, was named the new leader for the world, of the Salvation Army, succeeding General Evangeline Rooth

What Science

TO EXPLORE OCEAN FLOOR

Departing for the time being from his adventures into the strat-

osphere, Prof. August Piccard, the

Swiss physicist, is devoting his at-

tention to the floor of the ocean,

glass gondola attached to a buge

UNKNOWINGLY HAVE T. B.

Tuberculosis is much more prev-

alent than generally supposed. A

great many have the disease and

have no knowledge of the fact.

This was revealed in an extensive

series of medical examinations

made on the students in the Uni-

versity of Chicago. It was found that 1½ per cent. of the students

unknowingly had the disease and

which a clinical determination of

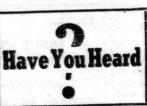
comatically the differences in wat-

it was advanced to the point at

which he plans to explore fro

steel sphere.

Doing *



Mrs. Jones: "We need a new Jones: "What's the matter with the old one? It doesn't leak."

Mrs. Jones: "No, but I don't want to be ashamed every time an drplane flies over the house."

Fred-"You are a singular sort of girl."
Mabel—"Well that's easily

A literature class showed signs of restlessness while the English teacher, Prof. William Lyon Jones was lecturing on Browning. Finally, seeing the restlessness growing more acute, the quick-witted professor said: "Only a minute. I have just

one more pearl." A historian asserts tha Englishmen played a sort of golf in King Harold's days. It

will be remembered that Harold himself went out in '66. Negro couple applied for a mar-

riage license. Clerk: "Married before?" Bride-to-be: "Yes." Clerk: "Husband deceased Bride-to-be: "I deceased him."

Teacher: Child how do you think Samson felt after Delilah sheared him? Billy Bright: Pretty sheep-

New Upholstery

Canda Cloth Combines Suede Like Smoothness With the Utmost in Utility

The old adage about beauty be

ing only skin deep is completely disproved by the advent of canda its presence could be made. eloth - a new, revolutionary up-MEASURES BREATH OF LEAF holstery fabric developed this year An apparatus has been invented in distant East Africa for measurand already marked for wide adoption by car owners.

It appears that canda cloth reing under natural conditions the rate of breathing of a single leaf. The apparatus, "an important contribution in the investigation of plant physiology," does its work

conciles two diverse viewpoints, namely: the strong desire for the beauty and smoothness in upholstery and the equally strong desire by measuring continuously and aufor ruggedness and long life. Now these two preferences find a common ground, for the introduction of canda cloth makes available not only beauty and silken smoothness but enduring service as well.

Wash With Soan and Water The new canda cloth combine all the beauty and durability of the fine mohair velvet with the best features of other types of upholstery. The result of intensive re search and study of car owners' reuirements, this revolutionary fabric has a smooth, suede-like surface which is as handsome in appearance as it is soft and comfortable to ride upon. It can be kept fresh indefinitely, for it can actually be washed with scap and water, and its durability will provide years of service equal to that of

the finest velvet. It is probable that canda cloth has a fine future ahead of it. Car owners have long wished for such a fabric - a fabric, moreover, that is inherently distinctive, yet rugged as any upholstery material so

Q .- How can I prepare a remedy for excessive perspiration? A .- Bathe the parts daily and then apply a lotion consisting of two teaspoonfuls of powdered al-

m to one pint of water. Follow by dusting with a powder made of one ounce boric acid and ten rains of salicylic acid. .-How can I refreshen wiited egetables? A .- Add a slice of lemon to a pan of water and soak the vege-tables in it for about a half hour.

How Can 1?

BY ANNE ASHLEY

This is particularly effective for spinach, lettuce, and parsley. Q .- How can I make use of a scapy dish water? A .- It is claimed that soapy dish water thrown on the rose

bushes will make them thrive. Q .- How can I prepare a good roast meat sandwich? A .- Use the following: Diced cold roast meat, 2 tablespoons peanut butter, ½ cup finely ground raw carrots, salad dressing, salt, and lettuce. Whip the peanut butter with salad dressing until creamy, then add to the salted car-

rots and meat. Q .- How can I treat sunburn if I have no lotions or salve? A .- Spread butter lavishly over the burned parts and it will prove an effective first aid.

FARM PROBLEMS

Conducted by Professor Henry G. Bell of the Ontario Agricultural College, Guelph, assisted by other members of the faculty of the O.A.C.)

Q .- Would you please tell me if bad silage that you throw out of the silo odd times through the winter months, is bad for your ground to spread as manure, and also if you could use it to mulch grapes or peaches when you have quit working them for the season to-wards the end of July without it loing any harm? A .- There is no reason why de-

cayed silage should not be used as manure. It will supply a good quantity of Organic Matter, and the temporary Acidity which it may have carried while in the silo will be quickly corrected when it is exposed to the air. It should be estisfactory as a mulch for Granes and Peaches when you have ceased to cultivate them. "H. H .- Lin-Q.—Could you please give me

for the Barley?
A.—In answer I wish to say that

there is no argument for the sow-ing of Salt since Salt does not sup-

ply any element of plantfood. The

small amount of Potash from the soil. The same amount of money

invested in Potash Salt such as Mu-

riate of Potash will give much lar-ger returns since the Potash car-

ried by the Salt is used directly by

Issue No. 36 - '39

the crop.

only thing it does is to liberate a

er content between two different any information regarding sowing streams of air. Salt on root-ground? I am put-ting Turnips on Sweet Clover pas-PAINLESS DENTISTRY A new drug has banished pain ture land. This land is high and bad for drying on it. I have it from the dentist's chair. To-day, every major dental operation can be performed, without the least pain to the patient. covered with manure. How much Salt should I sow per acre? Would it be alright to sow fertilizer along with the Salt? I will finish the The drug which makes short field with Barley. How would it do to mix Salt with the fertilizer work of pain has this chemical

benzoate hydrochloride. Beefsteak Can't Abolish Shiner

name: para-amino, mono-isobutyl

Government scientists last week aimed a knockout punch at the idea that a piece of raw beefsteak is a fine remedy for a black eye. If you're unlucky enough to acquire a "shiner" and some one provides beefsteak, the scientists said the thing to do is to eat the beefsteak-and apply a cold compress to your eye.

SCOUTING

Boy Scouts, Welf Cubs, Guides and Brownies of St. Catharines, Merritton, Thorold, Port Guides' Own church service at Montebello Park, St. Catharines Led by the Salvation Army band and colour parties bearing many thful procession made flags, the your an impressive spectacle on the way to the park. The service was conducted throughout by Scout and Guide leaders, the chief address being given by District Scout Com-missioner H. G. Morrow.

A demonstration of methods of escuing unconscious persons from a burning house was put on each patrol of the Stratford Baptist Scout Troop, to mark the pre-sentation of the Scout Fireman's Proficiency Badge to Troop Lead-

"The Boy Scouts showed in that work what an effective body for service to the community the Boy Scout Movement is." The com-ment was that of Fire Chief Lampman of Welland, Ont., upon the work of a bucket brigade of Scouts of the "Stop 19" Troop in attacking a fire in a cottage dwelling. The efforts of the Scout fire fighters confined the flames to the dwelling until the arrival of firemen and apparatus from Welland.

A Scout Group charter has been a scoul Group Provincial Headquarters to the province's farthestnorth unit, 600 miles from Montreal on the eastern shore of James Bay. The new Scout Troop and Cub Pack are made up of Indian boys attending St. Phillip's Anglican Mission School at Port George.

A demonstration of bandaging for fractures, the carrying of unconscious persons and other firstaid work was given by a team of four Boy Scouts at a meeting of the Womens' Institute of Mary's, Ont.

Modern Etiquette BY ROBERTA LEE

give a tip?
2.—May a fork handle rest on the table, with the prongs on the edge of the plate, when not in

3.-What is the correct salutation when a woman telephones another woman of her own social po 4.-What does it indicate when a person misspells five or six words

in a letter?

5.-Isn't it discourteous for & motorist to drive through a funer-6.-When a woman is playing golf with a man, who should pay her caddy? ANSWERS

1.-A tip should be given quietly and courteously, without showing the least display. One who gives a tip in a conspicuous manner invariably does so to impress those who are watching. 2. Never. The fork should rest on the plat -"Mrs. Baker? This is Dorothy Moore." 4 .- It indicates both negligence and laziness. Every desl should contain a dictionary, and it 5 .- Yes: he should be patient and wait, even if in a hurry. 6 .- The woman should pay her own caddy.

AGENTS WANTED

AGENTS WANTED—IN ALL DIS-tricts in Canada for Indestruct-ible Household Necessity. Send-25c for sample. Money refunded it-not satisfied. London Vending Co. 25 Wolseley Avenue, London, Ont

TO SELL NEW FIRE EXTIN guisher retailing at \$1.95 each complete with hanger for auto mobiles, motor boats, summe cottages and household use. Con

Dept. W., 67 Yonge Street



own plants 70

the parts it uses. The of the parts is purcha

The Company is re

of more than 5700 different

Takes Two To

Police testified in city

Raleigh, N. C., last wer

colored man and his w

driving the same actomor

same time while drunk.

ing the clutch and his

They said the man wa

The Judge scratched his

concluded both were guilty

was ordered to pay \$50 an

Drive A

and resisto

Rogers Majestic Corporation A Wholly Owned Canadian

Company The Rogers-Majestic Corporation Limited does more radio de-sign and development work and more actual manufacturing than

any other manufacturer in Can-Employing their own cabinet designers and maintaining a year-round engineering staff which produce between 60 and 70 different radio models each year, including the famous DeForest Radio. Practically every part and cab-

inet of the entire complete line of three radios, is purchased in Canada or manufactured by Rogers-Majestic in their Toronto factory. It is interesting to know that an average radio receiver contains a total of approximately 1200 parts and an average of 520 different kinds of parts. Of all of these parts the Rogers-Majestic Corporation manufac-

or serve 90 days. Last Respects to "Candy King" Senator



Thousands gathered at St. Michael's cathedral in Toronto is their last respects to Senator Frank O'Connor, who passed any lowing a lengthy illness. Among the honorary pall-bearers were Dr. Herbert Bruce, LEFT; Capt. J. W. Flanagan, second from Str William Mulock, second from RIGHT, and Premier Mitchel and

Classified..... Advertising..

EDUCATIONAL TUDENTS NOW ENROLLING FOR Courses in Matriculation, Short Story, Journalism, Advertising, Shorthand and Speech Culture. Make use of your spare time. dence College (established 1902), 229 Yonge St., Toronto. EQUIPMENT FOR SALE

BABY CHICKS SPRUCELEIGH WHITE LEGHORN Pullets, farm-ranged, May-batch-ed, September delivery, \$1. each. Wood's Poultry, Route 5, Rock-wood, Ontaric. COMPLETE BUTCHER EQUIP-ment for sale. Frigidaire mach-ine, eight feet counter with coil, mincer, Block, Scale, Lights. Will sell whole or in part. H. McLeod, 159 Hampton Avenue, Toronto. BICYCLES AND MOTORCYCLES MEN'S SHIRTS FREE ILLUSTRATED CATALOGUE.

New rebuilt Bicycles, \$10 up. Used
Motorcycles. Dukes, 625 Queen St.
West, Toronto.

DUAL-PURPOSE SHORTHORN
Bulls also Heifer Calves, accredited, high production. Bayside
Farm, Owen Sound, Ont.

CHRISTMAS CARDS

SEND FOR THE CELEBRATED
"Royal" sample book of Personal
Cards. A beautiful selection of designs which includes six handsome Calendars. Entirely free,
Personal Cards, \$1.60 per dozen
up. Big Commissions and
jums. Increased values and extra
free cards for early orders. Very
attractive Boxed Card assortments. Experience or capital un.

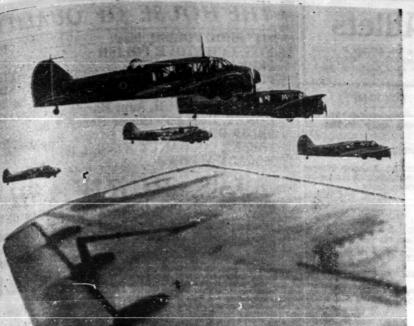
NEW FURNITURE FOR SAVE 20%

NEW LIFE FOR LOOK 10 YRS. EIGHT ENLA

MEN'S SHIRTS, WHITE, STRIPED patterns, English broadcloth, at-tached or separate collars, sizes 13 to 17%, \$1.50. Ties, 3 for \$1.60. Davids, 179 Craig West, Montreal. FREE SILKY ENLARGEMENT MOUNTED IN EASEL BACK mount with every roll received and 8 deckle edge Velox prints 25c. 10 reprints 25c. Your favourite snapshot enlarged, coloured, mounted in leatherette frame 38c. Royal Photo Service, Box 5, Station F, Toronto.

MINKS FINE DARK, EASTERN QUEBEC Mink, kitts or proven breeders, prolific strain, reasonably priced. Visit or write Brighton Mink Ranch, DARK, EASTERN QUEBEC

SPECIAL S 3 BLUE TICK tyme Black bred Walker Beagles, 2 Wire Haired dogs are pr right every Campbellford. TIRES AND BI MONEY IN MINK. WE HAVE A Select herd of large dark mink. Our males guaranteed. Reasonable terms. Stan Daly, Smith Falls, On-52 UP. GUARAN Bicycles, \$10 "Shuttle Bombing" Can Be Done By These British Planes



ared in flight here are a few of the type bombing planes which can be used in Great Britain to arman military points in the event of aggression on Poland. The planes can take-off from French add with bombs which they can drop on Germany, fly on to Poland where they can refuel and again bomb Germany on the way home. These planes have a flying radius with full bombing the state of the state of

there were many in the assembly

that had not sanctified themselves

therefore the Levites had the

charge of killing the passovers for

every one that was not clean, to

sanctify them unto Jehovah.

Let us never think that a real

revival can ever be had unless it is

characterized by a return to that

great and final sacrifice of the Lamb of God, who is the eternal

propritiation for our sins, and by whose precious blood atonement

was forever provided for all who

would confess their sins and re-

18. For a multitude of the per

ple, even many of Ephraim and

had not cleansed themselves, yet

did they eat the passover other-wise than it is written. For Heze-

kiah had prayed for them, saying, The good Jehovah pardon every

one 19. that setteth his heart to seek God, Jehovah, the God of his

fathers, though he be not cleansed

the sanctuary. 20. And Jehovah

according to the purification

sseh, Issachar and Zebulun,

ceive the gift of eternal life.

esson

EKIAH: A KING WHO MEMBERED GOD. -

2 Chron. 30. Text, 2 Chron. 30:13-22. n Text .- Turn us again, O nd cause thy face to shine, shall be saved. Ps. 80:3. ESSON IN ITS SETTING -Hezekiah ascended the of Judah in 715 B.C., and not long after this when n making preparations for t passover feast of which -Jerusalem. The Passover Feast

hearkened to Hezekiah and healed the people. The king recognizing the ritualistic unfitness of many to rst great feast in the Heendar of sacred festivals observe the passover, brought the entire matter to God, and asked pardon for all who had approached passover, which combined he idea both of sacrifice (in the altar without complying with all the laws for purification. A sin the sin-offering) and fesor with it was joined the unleavened bread. It was of ignorance in the case of some. The king's prayer was successful. 21. And the children of Israel ed in Egypt on the fourthat were present at Jerusalem kept the feast of unleavened bread acred year (Exod. 12: 2). was at once the sign and seven days with great gladness; and the Levites and the priests ! Israel's protection from ent and redemption from praised Jehovah day by day, sing-The main feature of it ing with loud instruments unto Je-hovah. For three hundred years lamb slain and the sprink the blood on the lintels and osts of the Hebrew houses. in Israel's history, i.e., since the days of David (I Chron. 25:7), we do not find a single reference nd immunity from the meseath, the angel destroyto singing among the people God until the revival that occur-I will pass over you, and was a continuation of the passover o plague be upon you Exod. 12:13, Re-Redemption by lemn lesson and th h in the passover. The

and followed it on the next day, and continued for a week. From the beginning of the passover all leaven was rigorously banished from the houses of the Hebrews. hat the first-born of So strict was the law that the Jews made search for leaven with v family might not die. lighted lamp, that no particle of it might remain concealed. 22. And Hezekiah spake comal character of the estament: "For even fortably unto all the Levites that had good understanding in the service of Jehovah. So they did or, 5:7). The lamb first great object eat throughout the feast for the seven days, offering sacrifices of Israel about to be rethat first reaches a sinpeace-offerings, and making

ssion to Jehovah, the God of and a sinner's heart. d him crucified is the their fathers. me object in Ged's plan Only about five per cent of the population of London, England, uch people to keep the are said to be "greatly concernnleavened bread in the nonth, a very great as ed with church-going." 14. And they arose and he altars that were in If anyone wants to buy natural and all the altars for red hair in Hollywood, he must be prepared to pay up to \$80 an them away, and cast the brook Kidron. Just city in our country is or a centennial celebraa great home-coming ited, the streets are every possible arrange-ade to comfortably care idreds and thousands

crowding into the

ley received of

so now, that the pass-

celebrated as God . Hezekiah had the Real Revival hey killed the passeenth day of the : and the priests and ashamed, and and brought to the house of And they stood in e law of Moses the

Rhynd Jamieson, music critic to the Vancouver Daily Province, sug gests a manner in which he be lieves children could be lured morreadily from baseball fields

piano lessons. Most of the present-day teachers make the mistake, he besteves, of treating their younger pupils as students, rather than as children. Children, he says, miss the fun and laughter of their games while they are taking their lessons and for that reason they think they hate

that music itself contains fun and well as in literature.

"Once we get to that point of view," he believes, "the musical childhood of Canada is safe, but if we don't, the mortality will stead-

Teach Children To Enjoy Music

Children Will Respond to Stor ies Behind Compositions

laughter; that there are fairy stories and other stories in music as

Six Thousand Miles of Equi ment Sent From Britain

Huge Telephone

System In Russia

to Russia the last consignment of equipment for the world's longest carrier telephone system, which will run for nearly 9,000 kilometre (about 6,000 miles) crossing Sib ia and covering practically the entire breadth of the U.S.R.R. It will give direct communic arovsk, which is near the Manch

this enormous distance will be con ered by an open wire line, divided into five links of 2,117 kilometres 1,443 kilometres, 1,867 milometres, 990 kilometres, 2,414 kilometres, Specially designed transmiss

sible to operate several telephon and telegraph circuits simultane eusly and, in addition, a channel for broadcasting or picture trans-mission, are included in the con-

Limited, of London, were given the contract for the work at a figure exceeding £300,000.

Largest Aircraft Order In History \$100,000,000 Contracts For

The United States War Depart ment awards contracts this month for approximately \$100,000,000

strength to 5,500 planes by July 1, 1941. The present Air Force numbers about 2,000 craft.

Industries Board, to assist in mobilizing economic resources in the event that national safety is being

THEATRE ON THE RADIO Beginning in October, the Can-Broadcasting Corporation plans to co-operate with and assist Martha Allen in the development of radio dramatizations by the Montreal Repertory Theatre

Ottawa last week. Miss Allen, who is director the Montreal Repertory Theatre is negotiating for the exclusive rights to drematize all novels of Lord Tweedsmuir. "If the nego-tations are successfully concluded we will consider the dramatizing of them over our trans-Canada hook-up as soon as the productive capacity of her artists is shown," CBC officials said. NOTES AND NEWS

Edward G. Robinson will ume his racket-busting role of Steve Wilson when "Big Town" series returns to the Columbia network on Tuesday, September 19 from 8 to 8:30 p.m. and over CFRB Texaco Star Theatre will return to the Columbia netwill return to the Columbia net-work with Kenny Baker, Ken Murray and Frances Langford from Hollywood and a half hour dramatization from New York on Wednesday, September 13 at 9 p.m. Orson Welles drama-9 p.m. Orson Welles distributions for the Campbell Play-

house will begin over the Colum-bia network and CFRB on Sunday, September 10, at 8 p.m.
TO BE HEARD Farm Broadcasts CFRB 1.05 p.m. Mondays to Fridays Farm Broadcasts CBI, 1.30 p.m. Mon-

days to Saturdays September Dominion, it was announced in 8, 10.30 p.m. CBS, WKBW, Believe It or Not Ripley .. tember 9, 3 p.m. CBL, Scarborouh Nights 9 p.m., CBS, WKBW Your Hit Parade September 10, 3 p.m. CBS, CFRB Columbia Sym. 6 p.m. CBL, Can. Gren. Guards Band 8 p.m. NBC, CBL, Chase and Sanborn Hour 8 p.m. CBS, CFRB, Orson Welles 9 p.m CBS, WGR Ford Summer Hour ... 10.30 p.m. CBS, WKBW H. V. Kaltenborn Sept. 11, 9 p.m. CBS, CFRB, Lux Radio Theatre ... 9 p.m. NBC, WEBR, Magic Key

> 9 p.m. CBL, Summer Concert 9.30 p.m. CFRB, Treasure Trail
> Sept. 13, 8 pm.. WGR, Phil Baker 8.30 p.m., CBL, Gold man and 9.30 p.m. CBL Percy Faith's Music 8 p.m. NBC, WBEN Rudy Vallee 8.30 p.m. CBL, Serenade for Strings 9 p.m. CBL Good News

Gas Mask Helps Stop Hay Fever

Standard Telephones and Cables

Army Planes

worth of airplanes, the largest sin gle aircraft order in history. The contrasts, together with previous awards amounting to \$54,000-000, form a major part of a \$170,-000,000 air expansion program de-signed to bring army fighting

Appointment of War Resources The awards followed by less than 24 hours a joint Army-Navy move to enlist the aid of leading business men and scholars in molding American industry to the rigid requirements of war. Acting Secretary of War Louis Johnson and Acting Secretary of the Navy Charles Edison announced the appointment of a War Resources Board, similar to the Great War

24 She won — 47 Alleviates. as "Carmen." 51 Assam 28 To run away. 32 Trustworthi- 53 Sour. ness. 33 Genus of frogs 55 Tidy.
56 Kind of nut. 34 Withered. 57 She had a

35 Oat grass. 37 To shrink. 40 Year.

10 p.m. CBL, Contented Hour Sept. 12, 8.30 p.m., NBC, CBL, Information Please 9.30 p.m. CBL,

hockey fans and players through-out Western Ontario as "Smok-ey," and manager of the Chat-ham Public Utilities system is going about his duties looking like an A. R. P. emergency worker in

Britain. Mr. Reynolds is wearing nose these days. He is one of





T IS ESTIMATED THAT RODENTS, INSECTS, AND OTHER WILD LIFE LEAVE ONLY TWENTY FIVE PER CENT OF THE RANGE GRASS FOR LIVE STOCK.

GIANT clams often attain a weight of several hundred pounds and have a diameter of several feet. Lying in the water, with shells slightly ajar, the creature presents a most formidable trap, and more than one man has been held in the vise-like grip to drown in the returning tide.

EUROPEAN DIVA

HORIZONTAL MERRIPEALLEASE reached great opera CONTENT SEC 9 She is French 13 Lubricant. 14 Fence bar. 26 Poems. 27 To telegraph 29 Molten rock 15 Opera melody 16 Enormous. ALOSE BAT RIVEN 33 18 Sloping auto drives. 20 Insnares. 38 Time. 42 Fabric. 43 Owner of an

VERTICAL 22 Stream demon 41 Indisposed. 4 Type of

9 To sell. 10 Babylonian



By J. MILLAR WATT





YOU CAN GO UPSTAIRS

POP -

POP Ma's Telling Him

