Canadian Scientists Seek Magnetic Pole

Not long ago a group of natural scientists flew from Ottawa and headed for the Arctic Archipelago. Their purpose was to chart the exact position of the Magnetic North Pole.

tion of this pole, at which the needle of a magnetic compass always points, has been elusive.

Before that, its site appeared to be as definitely determined as that of the geographic pole itself. It was on the west side of Boothia Pensula, the neck of land that juts into the archipelago from the Arctic mainland to the northwest of Hud

It would now appear that the magnetic pole has shifted in some incomprehensible way by itself or that early calculations were out, for it is no longer there.

Last summer an expedition from Ottawa - "Operation Polco" - located the pole in the north-western part of Prince of Wales Island. Th general area in which experts have now placed it is about 200 miles from its former location on Boothia Peninsula. In recent years at least three different positions have been advanced that there might be more than one center of magnetic attrac-. . .

The object of the present survey ness the position of the North Magnetic Pole." It will also, it is stated, complete the first reliable magnetic charts of Canada's Arctic regions. taken from several islands lying between 70 and 80 degrees north latitude and between the 100 and 125 meridians of west longitude. of the magnetic party Paul H. Serson, who took part in the expedition last year, will be used to assist in the charting of the pole's position. proved an infallible guide to the pole. Anywhere near it, magnetic mpasses are erratic and unreliable. The gyroscope is the only really satisfactory compass for navigation in Hudson Bay.

Awful Toll Taken By Modern Warfare

If anything can possibly bring home to the people of this continent the full horrors of modern warfare, it is the report on the cost of the Second World War by the Revue Du Droit, of Geneva, According to the estimates of the Swiss journal, human loss was 78,000,000 livesmore than six times the population of Canada. Some 32,000,000 men were killed on the battlefields; 26,were murdered in concentration camps and 20,000,000 persons were

As for material loss, the figure is beyond the imagination of most people. It is estimated at \$375,000,of all gold extracted from the Earth

Add to these costs the misery octhe 15,000,000 to 20,000,000 rendered destitute, and the countless moral and physical wrecks left over as a legacy, and it is night-marish other outbreak.

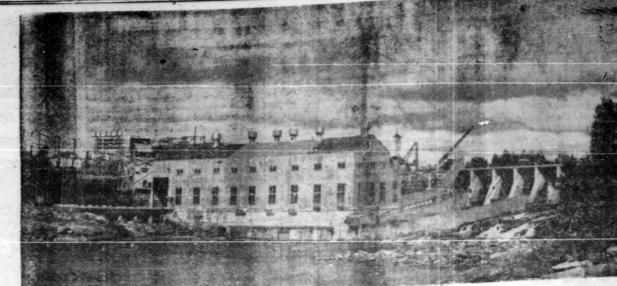
"The figures of the cost of the Second World War should be broadcast to every corner of the globe and should be impressed on every child old enough to under-stand them," avers the Winnipeg

Richard Strauss was taught by his father to read notes before letage of four.

LIFE'S LIKE THAT



porch at a summer resort.



Lookout, Dryden and other communities in Northwestern Ontario.

THE FARM FRONT

Last week, in this column, I had | supplied with cobalt, the difference

something to say about cobalt de-ficiency in the soil, and about what in the same farmer's flock during

it could mean in its effect on the the next pasture season-1945-

health and well-being of your cattle | were reduced to nothing, and all

and sheep. However, the import- but three of that crop of lambs

ance of this common mineral is so brought top market price. And sim-

vita!—and of such recent wide recognition—that a little more on the from sixteen different Wisconsin

ago that agricultural scientists be- clusively, even if not quite so ex-

ally resulted in the great discovery.

It all started "Down Under" where

And the best part of it is that supplying this vital necessity is both

owners had been having terrible luck with their flocks. Losses of are amply covered with fire insur-

The value of sufficient cobalt to

tensively, as it has been with sheep.

And the best part of it is that sup-

easy and cheap, as mineralized salt

is becoming available to farmers

ular stock salt. And as one widely

known animal-nutritionist puts it-

"It's the best insurance I know!"

Of course there are many areas

where the necessary minerals, in-

cluding cobalt, are supplied by the

natural pasturage. In such places,

of course, no additional amounts

no matter where they live-who

are not fully satisfied with the

way their cattle and sheep are do-

ing, might be well advised to look

into this matter of cobalt really

And mentioning the word "in-

surance" a couple of paragraphs ago reminded me of something else

it would be well for all farmers-

and all other home-owners too-to

give some thought to. It's the mat-

ter of fire insurance-and No, I'm

But the fact is that there are

thousands who imagine that they

them out-would discover, to their

surprise and sorrow, that their pro-

tection wasn't large enough by half.

It's all a question of the rising

A man might value his property at

-say-five thousand dollars a few

years ago, and take out fire insur

ance on the basis of that valuation.

But today, if he had to replace

those buildings, it would cost him

at least double that amount to do

so. In our opinion it's something

well worth thinking over, if you

His car and her car met head

on. Both drivers got out and, with that fine courtesy so charac

of motorists nowadays, both began

"I'm sorry," said the woman;
"It was all my fault."

"Not at all, madam," the man re-

haven't already done so.

to apologize profusely.

not trying to sell you a policy.

thoroughly.

at little more than the price of reg-

cattle has been proven just as con-

same line might not be out of the counties.

. . .

It was more than half a century

gan the investigations which fin-

huge areas in Australia and New Zealand were found to be turning

cattle and sheep-put out to graze

This illness was variously called

bush sickness, coastal disease, and "the skinnies". After considerable

nvestigation the root of the trouble

was diagnosed as lack of iron in

the soil, causing anemia. But then

it was found that-while an added

supply of pure iron did no good-

impure iron turned the trick. After

many experiments it was discovered that this miracle-working "impur-

It is only within the past ten

years or so, however, that a great deal has been done along the lines

of mineral deficiency on this cont-

inent: but already it is being hailed

discoveries in the entire history of

One of the most striking of many

cases reported comes from a sec-

tion of Wisconsin where sheep

not uncommon. One man saw his

flock-which numbered 1300 after

the lambing season in the spring of

At first parasites were blamed,

but careful tests and treatment

proved that it wasn't those para-

sites which made the sheep so an-

emic-looking. They just hadn't any

appetite-wouldn't eat-and so be-

came weakened to such an extent

that they were easy prey for pneu-

monia, parasites, or anything that

But as soon as the animals were

By Fred Neher

came along.

1944-dwindle to less than 200 b

as one of the most revolutionary

agriculture.

ity" was cobalt.

on them—slowly but surely sick.

Ontario Hydro Supplies Additional Power for Mining Camps—This is a general view of the power house at Ear Falls where a fourth unit has been brought into production, boosting total capacity to 25,000 h.p. Ear Falls serves mining camps, Sieux

> There was once a little animal no bigger than a fox, And on five toes he scampered over Tertiary rocks. They called him Eohippus, and they called him very small, And they thought him of no value—when they thought of him at all. For the lumpish old Dinoceras and Coryphodon so slow. Were the heavy aristocracy in days of long ago.

Ambition

Said the little Eohippus "I'm going to be a horse! And on my middle finger nails to run my earthly course! I'm going to have a flowing tail! I'm going to have a mane! I'm going to stand fourteen hands high on the psychozoic plain!"

The Coryphodon was horrified, the Dinoceras was shocked; And they chased young Eohippus but he skipped away and mocked. And they laughed enormous laughter and they groaned enormous groans, And they bade young Eolippus go view his father's bones. Said they, "You always were as small and mean as now we see, And that's conclusive evidence that you're always going to be. What! Be a great, tall handsome beast with hoofs to gallop on? Why! You'd have to change your nature!" said the Loxolophodon They considered him disposed of and retired with gait serene; That was the way they argued in the "early Eocene".

AT GOES ON WORLD

ellor of the Excheqoff a storm of criticisn ulged what the Governposing to do in order ut a still further re sh industry. Sir Stafcement told of Aunt Dinah's quilting party?
4. On what river do the d of a joint Anglo-Council for this 5. What song begins, Stated day at the organ, I was went the British more ods of industrial pro-6. How is the last rose of se

sed Council's capacity 7. In what song does the severse begin "I sent thee late." probability be entirely d it seems entirely anwreath" British Government pol-8. What well known C as the nationalization hymn was composed be will be influenced in any gan broke down and a simmerican suggestions. Still, plenty of British who had to be composed for gv fess to see this as the 9. What do the herald as dge of the wedge, and who that in return for Marshall

LONG AGO begin? 11. In the song JINGLE R one person is mentioned! Who is he-or she? 12. What time of day wa a youth bearing a banner through an Alpine village? 13. What was the occur "darling Clementine's" f

TEST YOUR

on well-known songs-

trouble

the correct answ

at twilight"

found upside down below

1. What is the title of

whose chorus begins, "Jus

2. In what famous wal-

"hear sweet music softly s

SONG QUIZ

Il help step-up production, ord Cripps and most of the embers of the Cabinet are 14. What song beginsdisregard such suggesany of the other harsh lish-with "Some think the w being heard about his is made for fun and frolicfrom all sides and from Answers 14. Funiculi, Funicula.

g the British unions that if want improved conditions, just pay for them by producmore goods—and even union rs in the United States conhat workmen in Britain rely uch on political action, and nearly enough on industrial nd output, in order to attain

d, the Americans will eventu-

and force a return to their

he feels that American ad-

"free enterprise" sys-

o overthrow Socialism in

in spite of Britain's present economic position, there till far too many workmen tho have been adamant in to accept up-to-date ideas nodernize their production Still haunting a large pron of factories and mines is ncient fear that labor-saving inery and equipment sooner means workmen looking The Far East

tral observers in Japan and can see evidences that the the Kremlin who plan Rusglobal strategy are making which may eventually result ntirely new balance of power does not necessarily mean

Russia intends to take up the within the next couple of The new Soviet industrial e in Siberia is still some distom completion, although an start has already been in the development of light y industries in half a dozen tched what the Russians did churia during early 1946, see the steadily developing over in Korea this past Siberian areas. But those wer in Korea this past years, are pretty well long ective is to achieve a deeasure of control over Ja na, and ultimately the whole east Asia. of course, presents the un

and threatening prospect iron curtain" encompassing ojor portion of the Far East in addition to the one which ures from western eyes large area of Europe. se who can say that such re nonsense, or "mere n" and who maintain that no great Asiatic designs, t be well to point out some acts. One of these is since the days of the issia has actively tried to eastern boundaries farther st and to the south. Anat the leading opposition issian program has always

was Japan that blocked forts to penetrate Korea nuria. Again, in 1931, it that forced Stalin to interest in the sia's preferred interests der of Manchuria. ould do such thingsnow Japan has collapsed r in the Orient, and the rier to Russian advance. And the indications hat as soon as they safe to make such a oviet powers intend to

resence of a militarily

this will take place it rash even to try and pre-wever, here is one fact If Russia's present lan can be completed her Siberian industrial will be very close to the there it can match Japan's nacy over Asia. That rears from now.



think it was one of Damon Run- hustler or what - have - you who think it was one of Damon Run-yon's—once told about the advice pitches a sufficiently plausible tale. his father had given him as a lad. However, don't worry too much From memory, it ran something like this: "Son, as you travel about it, as you have plenty of com-pany. As one smart operator—not the "Yellow Kid"—used to say, through life, some day you will through life, so guy who will promeet up with a guy who will produce a bran-new deck of cards, strip the wrapper off it, and then offer to bet you he can make the J c' of Spades pop up and spit J c' of Spades pop up and spit cider. And son, don't you bet him; c money and an earful of cider!" We couldn't help thinking of this recall it the only reason for this very sound advice while looking

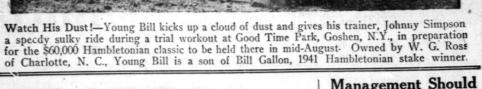
recall it the only reason for this steed finishing up as sixth was that two of the others fell down making the stretch turn. over a newly-published volume en-titled "Yellow Kid" Weil-being

unworthy of the trust. Weil worked batters, they now turn out in just many angles; but possibly his as big numbers hoping to see somegreatest triumphs were along lines body clout him off the mound with of persuading various citizens to ger heavily on horses that were supposed to have already won-this being accomplished through al-All of which must cause Bobby to crack, occasionally, in secret, one of his infrequent smiles. For Feller,

leged connivarce of a crooked race-track telegraph operator, who would hold back the results of a race long ough for the bet to be placed. . . . The victim in such cases, of course, was supposed to be the foolish bookmaker who took the bet; and Weil, when he had a sufficiently well-heeled fish on the hook, would sometimes go to the extent of setting up a fake book-maker's establishment, or "store," complete with staff, odds-board, telegraph ticker and supposed cus-tomers. By the time the sucker woke up to the fact that his "sure thing" hadn't won at all, and that he had been gypped, all these would have miraculously vanished, not to reappear until there was a fresh vic m, with fresh money, in sight.

. . . Should you ever take the time to should you ever take the time to glance through Mr. Weil's highly interesting pages you will probably be seized with a feeling of amaze. ment regar ing what a vast number there are in this world of incredibly simple-minded people-the sort who will invest their hard-earned bankrolls on the word of comparative strangers. Possibly the thought may come to you, "Well, at any rate, it could never happen to ME."

Well, we can tip you off to an easy and absolutely certain method of finding out whether it could or not. Just ask yourself this one simple question, then give yourself an honest answer. If you knew, an honest answer of a doubt, that an honest answer. If you knew, beyond the shadow of a doubt, that a race was "fixed" for a certain horse to win, would you—honestly now—fall for the temptation to have a little bet on it?.... If the answer is "Yes," then brother, watch your "yes," then prother, watch your you're potential pickings



agust of the second of the content of the second of the content of the second of the content of the second of the

and the more they have the sorter pushovers they are." He was the gentleman who once convinced us that his daughter's husband was one of eight jockeys riding in a race, who had made a secret pact to the went on to say, there is too often a tendency to use technical,

and his employer's histantial contains the mill, water in barn. Apply John R. Brown, R.R. 1, Munro, Ont.

200-ACRE FARM, Brockville locality, well-equipped, good buildings, from roof, hydro-electric water system, near railroad, roads anow-plowed in Winter, never been rented. A like of the property of the containing the property of the p "shoo" a certain horse in. As we often a tendency to use technical,

most fruitful economic system yet devised in the world, can anybody justly blame some of them if they fall for the false doctrines of crackpot Communists and "fellow-travellers"? And a good portion of the blame can be charged to managements which fail to do an effective and persistent job of explaining what makes the wheels go round.

in addition to a huge salary, gets a percentage or bonus based on how his club does at the cash register-and Cleveland looks to be a cinch to go over the 2,000,000 mark in home attendance, and may even break the New York Yankees' record for a single season. And ever since he started out Bob Feller has gone on the principle, "Three cheers may make more noise than three bucks, but they don't buy as many steaks or groceries." You can blame women's after

noon teas on the Duchess of Bedford who started the practice in the early 19th century.

STOP the TCH of Insect Bites-Heat Rasi Ouick! Stop itching of insect bites, heat rash eccema, hives, pimples, ecales, scables, athlete foot and other externally caused skin troubles Use quick-acting, southing, antiseptic D. D. D. PRESCRIPTION. Greaseless, stainless. Itch stops or your money back. Your druggist nocks D. D. D. PRESCRIPTION.

financial and economic language far over many of the listeners' heads.

"We are neither noblemen nor frock-coated fat cats. We are just human beings with warries and leaves to the listeners' was a superscript of the listeners' heads.

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two of the others fell down making the reasonably truthful confessions of a man who w nt through life and amassed considerable wealth by promoting suckers on what likewise appeared to be sure things, but which later turned out to be anything but that.

The "Yellow Kid" intimates here and there that he was the greatest all "confidene men," which is the technical term for gentlemen who beguile you into reposing your entire confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to winner the confidence—and bankroll—with them, and then prove to word of the reached the constant the strength of the characters in the difficulty Bobby to the strength of the season"s features is the difficulty Bobby There and the strength which its strength which its arched the strength which its and problems like other human beings, with wortes and problems like other human beings. We make mistakes but our intention to the probably still a whole lot of winning games in that right arm of the probably still a whole lot of winning games in HI-POWERED RIFLES
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sponded with a gallant gesture; " was to blame myself." "But I insist the fault was mine. I was on your side of the road." "That may be true; but, my dear madam, I am responsible for the collision. I saw you coming blocks away, and I had ample opportunity ARCHIIE





One of a series of advertisements in tribute to those Canadians in the service of the public





By Monta

