

Criticizes Federal Gov't.



Premier Mitchell F. Hepburn of Ontario who caused a flurry in Canadian affairs over his Government's condemnation of Prime Minister Mackenzie King's war efforts.

Impossible To Cure Baldness

Science Offers No Hope — It's Inherited, And There's Nothing You Can Do About It

The young man of 25 whose hair begins to recede at the temples or to disappear from a round spot at the back is likely to give himself a great deal of unnecessary distress, spend a lot of money unnecessarily and indulge in all sorts of queer performances to save his hair, since there is not really very much that he can do.

The reason lies in the fact that his loss of hair was determined by heredity.

WOMEN SELDOM LOSE IT. Women seldom lose hair as do the men and complete baldness is practically never seen in women. Most of the experts in the field of heredity are likely to say that hair growth is determined by our constitution and that the factor in the constitution which is responsible is the glands. They say that ordinary baldness can be inherited just through a single gene in men and through two genes in women.

The genes are those little elements in the cells which determine our characteristics. The explanation seems to be that a man with two baldness genes will have sons all of whom will be bald, and if his wife happens to have two baldness genes, some of their daughters also will be bald. If the man has only one baldness gene, one or two of his sons will be bald. If, however, the genes for baldness are absent, none of the children will be bald.

Form Original "Denture Club"

Montreal Workers Needing False Teeth Join in Co-operative Effort to Get Them

A "tooth club" is the newest twist to the popular co-operative movement in Montreal, and if you ask any of its 30 members they'll tell you it's a success—though 10 of them have aching jaws and a set of false teeth or the way.

A year ago a group of Ivesley community centre workers decided they sorely needed false teeth. They lacked sufficient money so decided on a co-operative effort. Their discussion of ways and means to obtain the teeth on meagre incomes led to organization of the Denture Club.

Members agreed to deposit 50 cents weekly at a centre office. When Dr. James Dance heard of the scheme he volunteered to provide sets of dentures for the members at basic cost. He went further and gave centre clubs a series of lectures on dental health and care of the teeth.

An Extraction Party. It looked just like a Christmas party when the 10—nine women and a man—gathered at nine o'clock one morning.

But there was a line of hospital cots for the patients while they came out of the anaesthetic. The "operating room" was behind a screen at one end of the room. The first patient, a woman, came out of the ether and asked through puckered lips: "Are my teeth really out?"

This Book's Alive

A new type of book has been produced by Mr. George Olin, a collector of cacti, at Los Angeles. His book is different, because it lives! Gouged into the pages are pockets and compartments containing lichens, cacti, and other small plants. Each pocket contains the right kind of nourishment so that the plant can flourish, and you can read the description and see the living organism on the same page.

NEWS PARADE...

The tempest in our own Ontario Legislature bade fair last week to rival the European war in significance as far as Canadians were concerned. . . . Damped by some, praised by others, the Premier Hepburn-sponsored resolution censuring Prime Minister Mackenzie King's war efforts made the prime topic of conversation here . . .

During the twentieth week of the war between Germany and the Allies, the Italian Government approved the largest military budget, \$532,000,000, since Great War days. Italy's armed forces would be made ready, a Cabinet statement said, for any eventualities . . . a tremendous explosion in a London, England, gunpowder factory killed half a dozen, injured fifty . . .

Grain of Salt Needed. Fifty-below zero temperatures caused frightful suffering to both soldiers and civilians in the Arctic theatre of war . . . The Russians were driven back on the Salla sector, on the Karelian isthmus and north of Lake Ladoga. (If a count were made of all the Russians reported at different times to have been killed in this conflict, the staggering total of two millions would be reached . . .)

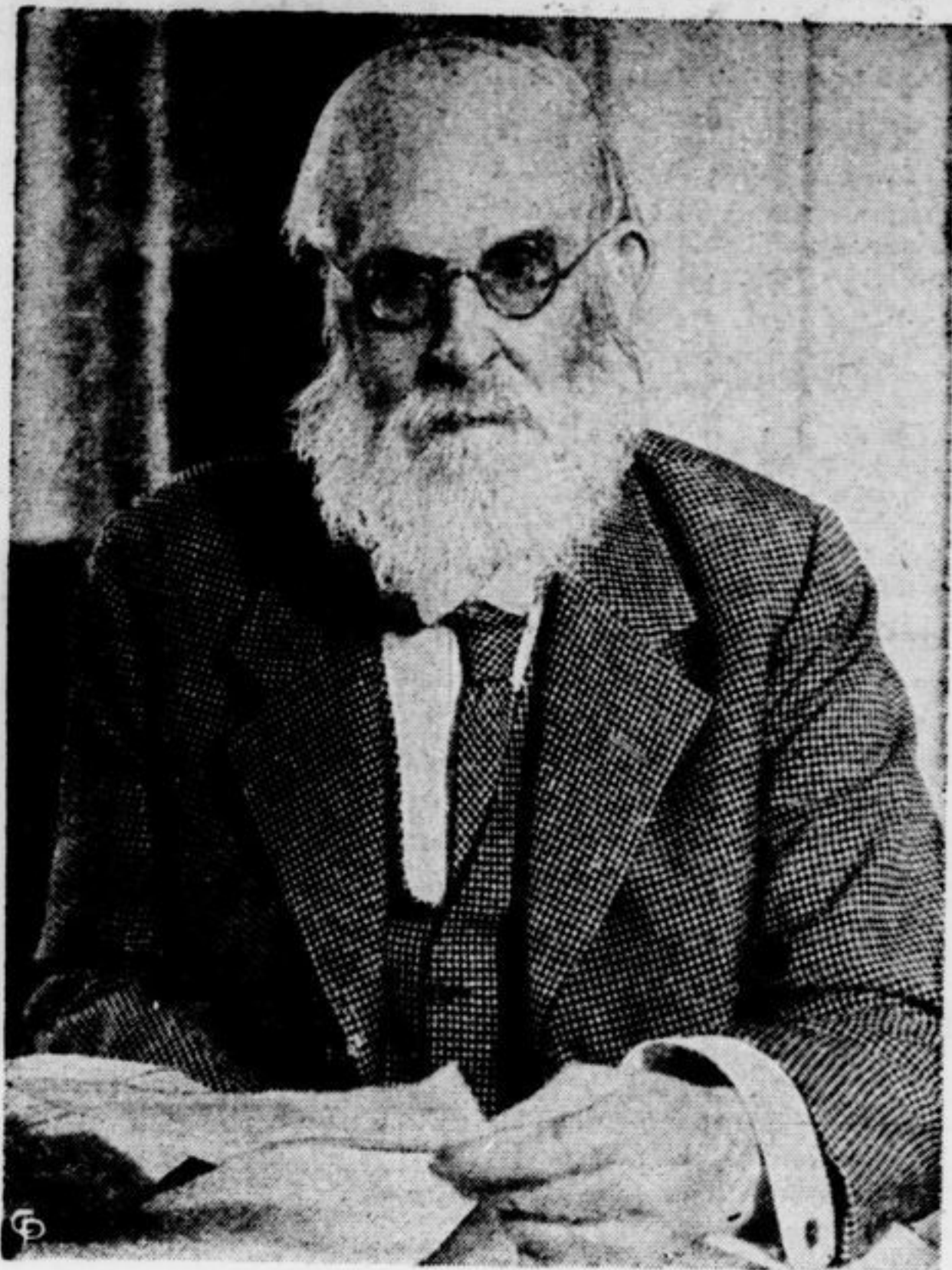
Prognostications of the week: Hanson W. Baldwin, military and naval correspondent of the New York Times, said Germany probably will adopt a policy of a "war of waiting" during 1940, sitting tight as long as she can be assured of supplies from Russia; a political adviser in the Paris "Temps" wrote that if the Allies would undertake naval action in the Black Sea (which is Russia's tender spot on account of the oil wells in that region) Soviet reinforcements could be kept from going to the Finnish fronts; Karl von Wiegand, one of the most experienced war correspondents in the world, stated his reputation on the prediction that Italy will go into the war on the side of Germany; a trustworthy Polish observer declared that Russia is likely to cede the Galician oilfields to Germany in return for a large slice of Central Poland, including Warsaw.

MICKIE SAYS—

WHAT IF THERE ARE BUSINESSES IN TOWN MAKIN' MORE MONEY THAN US? WE GIT A LOT O' SATISFACTION OUT O' BEIN' ABLE TO HELP FOLKS, AN' IN MAKIN' THIS A BETTER TOWN



Ontario's Grand Old Man Celebrates 96th Birthday



Sir William Mulock, grand old man of Ontario, and one of the foremost figures of the Dominion, celebrated his 96th birthday at his home in Toronto by receiving a stream of friends and visitors, who flocked to the Mulock residence to offer their felicitations.

Puck Chasers

TOPICS OF THE CURRENT HOCKEY SEASON

Congratulations are in order to Bob Crosby and his Meltyzoo Mine team. They are the first Canadian club to go into New York after a week's tour and come out undefeated. They held the Rovers to a 3-2 tie. Brothers Lockhart, Thompson and Miss Mulany, Secretary of the Rovers' Booster Club, haven't got over it yet.

LIMIT STICK LENGTH. The C.A.H.A. rule on over-length hockey sticks is now in effect. And that means strict enforcement of the rule limiting the length of hockey sticks and width of the blade. The rule is as follows: Hockey sticks shall not exceed 53 inches from the heel to the end of the shaft and 1 3/4 inches from the heel to the end of the blade. The blade of the stick shall not exceed three inches in height, except in the case of the goal-keeper's stick, which shall not exceed 3 1/2 inches.

SENIOR "A" NOTES. Hamilton gave Goodyears a real scare in the Mountain City, losing out by a 5-4 score. . . . M. J. Rodden, veteran official, made his first Senior appearance of the season in the O.H.A. as referee at St. Catharines. . . . Galt signed a new centre player, McCaffrey, from Ottawa. . . . Jack Astle returned to Niagara Falls after a four-week absence. . . . Goodyears signed Joe Start, one-time professional, as spare goalie.

ONTARIO OUTDOORS

By VIC BAKER

WAR AND WILD LIFE

During a recent discussion on Ontario's annual fall classic, the pheasant shoot at Pelee Island, we learned with great interest that the pheasant is playing a part in England's Air Raid Precaution system by means of which the heart of the Empire is protected during these war times.

A letter appears in a British outdoor publication as follows: "In these days of substitutes, why not a few pheasants instead of the much-maligned A. R. P. warden? As one of the latter and a keeper of the former, I am relying on my birds, both by day and night, to warn me when it is time to stop patrolling the village and to take to cover. By way of war work the pheasant farms, instead of closing down, could be turned on to produce synthetic chemistry."

REG'LAR FELLERS—Bird of a Dog



By GENE BYRNES

VOICE of the PRESS

SLEIGHING NOT SLAYING. Fortunate Canada! Sleighbells instead of slaying parties. —Toronto Star.

ANY OTHER SUGGESTION? H. G. Wells says this war is either the end of things as they are now or the beginning of something different. Has anyone else any better suggestion? —London Free Press.

EASY NOT TO LISTEN. Getting on the air and taking it for granted that thousands are listening is an error. The thousands may be listening—but to something else. Or they may not be listening at all. —Peterborough Examiner.

IRON ORE IN CANADA. The year 1939 was notable for at least one thing—Canada began to mine iron ore. There have been previous activities but the Helen Mine at Michipicoten looks like the first permanent operation. The ore is sintered and a train load of this arrives at the Soo daily. —Sault Daily Star.

"PUTTING OVER" A NEW FLAG. The Tribune has no objection to a Canadian flag, as such, provided that the people want it. But such a flag would have to be duly authorized by the people's representatives in Parliament. This paper would object to a "national flag" being "put over" by hole-in-the-corner methods. —Winnipeg Tribune.

Wild Horses Go When War Comes

B.C. intensifies Round-up in Cariboo Ranchlands—Range is Needed and Foxes Require Meat

The war means death for thousands of wild horses which roam the Cariboo ranchlands in British Columbia's interior. Provincial government officials have ordered an intensification of the 1939 roundup of the animals whose forebears escaped from the ranches and became as wild as the moose or deer. Hunters were urged to clear the range of every wild horse, if possible.

The roundup is an annual grazing control measure in the Cariboo but officials said it should be intensified this year to preserve as much grazing land as possible for livestock that will produce foodstuffs. Hunters taking part in the roundup can receive \$2.50 a head from the owners of branded horses, or slaughter the animals for fox meat.

"Coal Butter" Is German Idea

Exile Tells of Progress in Making Edible Synthetic Fats

Germany is prepared to make edible fats from coal and shale. Quite literally, in a pinch she can make her butter from coal. Details of this discovery were given to the American Association for the Advancement of Science by a recently arrived German expatriate, Dr. Willy Lange, who was formerly an assistant professor in the University of Berlin. His figures covered developments up to midsummer, shortly before start of the war.

Synthetic Chemistry. Fats and copper are the two materials which informed scientists here said Germany was most likely to run short of in war. This month there have been news reports that Germany was progressing on the fat problem with new synthetic chemistry. The coal fats, Dr. Lange said, are made by blowing steam through burning coal to produce carbon monoxide and hydrogen. This poisonous gas is the starting substance which, with subsequent chemical treatments, becomes first industrial fat, and then edible fat.

Shale Also Used. Shale, of which Germany has a larger supply than of coal, is another starting material for butter substitutes. The shale is first converted into oil.

Produce Better Cream, Butter

Ontario Dairymen Told of Government Plan to Improve Products

J. L. Baker, chief creamery instructor for Ontario, told the recent Western Ontario Dairymen's convention that a provincial government program to improve the quality of cream and butter will be continued with greater effort this year.

"We plan to do more work with the producers in 1940," he said, noting that in 1939 the instruction branch concentrated more on operations in creameries.

PROPER GRADING OF CREAM. Among suggestions he offered dairymen in a co-operative scheme to better quality of cream and butter were proper grading of all cream with payment to be made accordingly and the holding of short courses for cream haulers to educate them as to proper methods of caring for cream on the farm.

In connection with licensing of creameries, Mr. Baker said the dairy branch "did not feel inclined to hurry creameries into making improvements, but necessary changes must be completed before 1940 licenses are granted."

During inspections for 1940 certificates, approximately 57 per cent of creameries were approved without having to make improvements, he said. This compared with a figure of 11 per cent in the previous year.

Liver Performs Sixty Functions

It's An Important Organ In The Body

Every organ of the body has one or two jobs to do. Dr. Robert G. Cantrell, Englewood, N.J., in Clinical Medicine and Surgery, says: "Not so with the liver for there is hardly a part of the body that is not directly or indirectly affected by the functioning or working of this large gland."

"It is conservatively stated that the liver has from sixty to one hundred distinct activities, and that every other important system—circulation, digestive, nervous and others—is definitely influenced by the activities of the liver."

CLEARS OF IMPURITIES. All the blood from the digestive apparatus—stomach and intestine—is carried to the liver to be filtered and cleared of harmful substances before it goes back to the heart to be sent to lungs and thence to the heart to be sent to all parts of the body. The blood must not only get rid of carbon dioxide and be enriched with oxygen by means of the lungs but before it can do all its work of

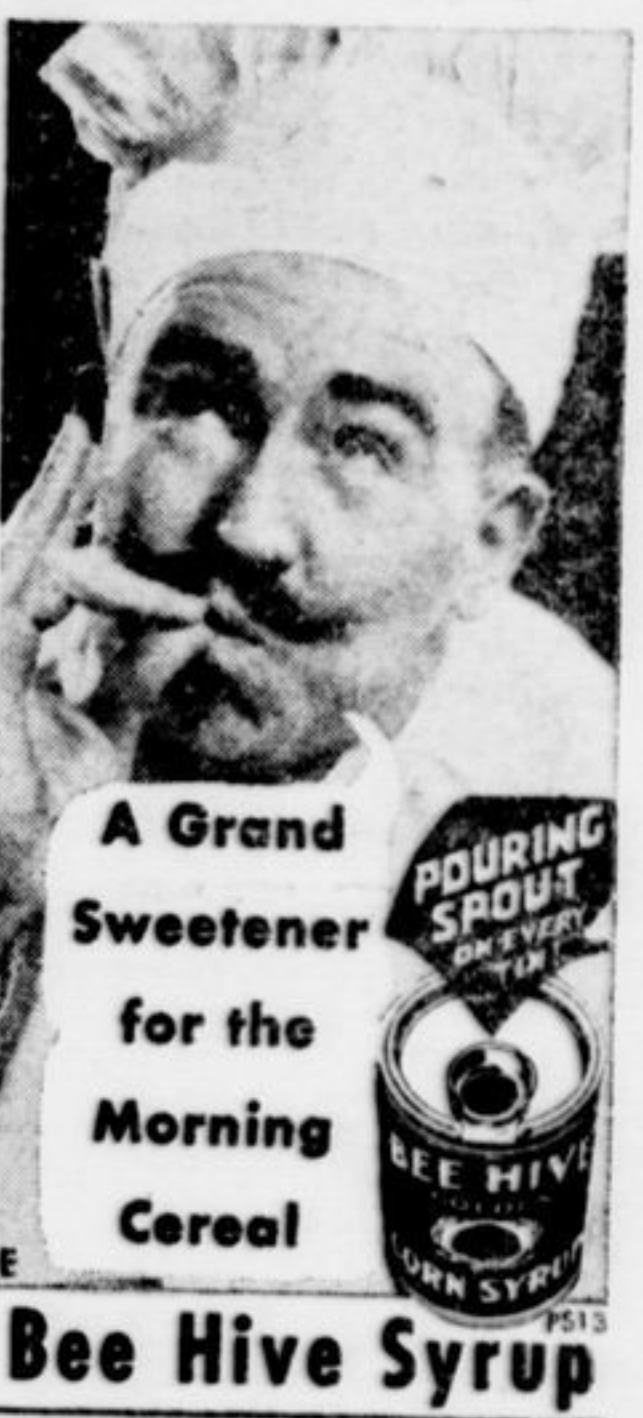
Well Known In Canada



The appointment of Henry S. Gage to the position of General Sales Agent of the Delaware, Lackawanna & Western Coal Company, has just been announced. Mr. Gage was formerly Sales Agent for the company in Ontario and Western New York and is a well known figure in the coal business in both countries, having spent much of his time in Canada before being appointed to his present executive position with the organization.

building and maintaining the various tissues, it is made fit by the liver to destroy harmful products in other fluids of the body.

KEEP IT MORE ACTIVE. It has long been said that life depends upon the liver; it might well be said that "your everyday health depends on the liver."



LIFE'S LIKE THAT

By Fred Neher



"Wanna Buy A Good Watch Dog, Buddy?"

By GENE BYRNES