

BIG CHIEFS OF THE GRID TRIBE



"It's right here in the book" Abel Eliowitz, (right), might be whispering to coach Jonny Ferraro of Montreal's Big Four squad. They form the two-man board of strategy in the new football deal, and are whipping the candidates into trim nightly at the Westmount Athletic rounds.

Gadget Perfected To Turn Monoxide Fumes Harmless

WINNIPEG. — Perfection of a "gadget" which its inventor claims will transform deadly carbon monoxide fumes into harmless gas was announced here last week by John Forbes, Winnipeg car-repairman.

The "gadget" consists of a small can of solidified chemical. It is attached to the engine coil and connected with the intake manifold to counteract the generation of monoxide and transform it into carbon dioxide.

The attachment Mr. Forbes says, is the result of two years of experiments. He believes it will solve the problem that has baffled automotive engineers since introduction of the combustion engine.

In tests conducted by the young inventor, crows and sparrows were placed in closed cars with the engine running. Without the attachment the birds were dead within a minute. With the attachment they were not affected.

Further tests were conducted with dogs and canaries. The car, with the attachment, was left running for 25 minutes. When the door was opened, Mr. Forbes said, the canaries came out chirping and the dogs wagging their tails.

The short stocky mechanic claims to have tried the "gadget" out on himself to prove his theory. He claims to have some cut of the ordeal suffering no ill-effects.

Reported Slain



Tom Devers, graduate of the Toronto Bible College who was reported murdered by Ethiopian bandits when he tried to escape from his station at Yerga Alem. He has been on the mission field as a representative of the Sudan Interior Mission, for three years. His fiancée, Miss Gertrude Pogue of Lindsay, is in Addis Ababa, Mission authorities report.

Holding the North Back

This "Gosh-awful" view of the North is holding back the "Gosh-awful" Dominion. Give the North a square deal—good roads—decent radio—civil government—and the North will give in return—mines—employment—business—wealth.

If some of these "Gosh-awful" people from the South would only come North—North beyond the quintuplets—they would see that this is no "Gosh-awful" country. Viewing this week, for instance, the wonderful exhibits of flowers and vegetables—yes, and fruits—at the Timmins Horticultural Society's 12th annual exhibition, how could they call this a "Gosh-awful" country.

This is no wilderness (another word used by the Toronto newspaper) but a land of modern cities like Sudbury, Kirkland Lake, Timmins—of attractive towns, like Haileybury, New Liskeard, Iroquois Falls, South Porcupine, Schumacher, Cochrane, Kapuskasing—of homes, of farms, of contentment, of prosperity.

This is no "Gosh-awful" North. But sometimes it does seem like a "Gosh-awful" world.—Timmins Advance.

What Did You Do?

Did you give him a lift? He's a brother of man
And bearing about all the burden he can,
Did you give him a smile? He was downcast and blue,
And the smile would have helped him to battle it through.
Did you give him your hand? He was slipping down hill,
And the world, so he fancied, was using him ill,
Did you give him a word? Did you show him the road,
Or did you just let him go on with his load?
Do you know what it means, just a clasp-of the hand,
When a man has been bearing just all he can stand?
Did you stop when he asked you to give him a lift?
Or were you so busy you left him to drift?
Oh, I know what you mean! what you say may be true,
But the test of your manhood is: What did you do?
Did you reach out your hand? Did you find him the road?
Or did you just let him go by with his load?
J. A. Murry.

Mothers Praise Bachelor Joker for Baby Stake

Charles Vance Millar, Eccentric Lawyer-Sportsman, a Fine Man To Put Up Half Million For Most Children In Ten Years, Expectant Winners Say.

Toronto — Contenders in the \$500,000 Millar will baby race agree on few subjects except having babies but they are unanimous in their praise of Charles Vance Millar, the eccentric Toronto lawyer-sportsman who drew the bizarre will.

Critics of the document which left the money to the Toronto mother having the most children in the 10 years ending October 31 next, have called it fantastic and obscene but the contestants think it the gracious work of a kindly man who loved big families. Millar was a bachelor who loved a joke.

From Mrs. Martin Kenny, who claims the lead in the stork marathon with 12 children and another expected down to the last mother on the list of contestants who hasn't a chance of winning, they say he was a "wonderful" man and the will a "grand idea."

It has been said the will was written as a joke at a party and was never meant to stand but these mothers believe the humorous and slightly eccentric man-about-town meant every word of it and that the unusual document was written because he wanted to help some mother bring up a large family.

In this they have the support of a footnote to the will. Millar wrote: "This will is necessarily uncommon and capricious because I have no near relatives and no duty rests on me to leave property at my death, and what I do leave is proof of my folly in gathering and retaining more than I required in my lifetime."

MATERNAL AMBITIONS

To 34-year-old Mrs. Kenny the will, joke or no joke, is an excellent one. "It was a generous act to help the poor," she says. "He knew the money would go somewhere it was badly needed." If she wins, her first act will be to visit his grave and take all the family. "Just think, no one ever bothers to go and visit his grave."

Mrs. Grace Bagnato, who has nine children for her entry and expects another, feels much the same way. "It was his money and he could do what he wanted with it," she said. "If he wanted it to go to some poor family that had many mouths to feed, that's his business."

If she won she wouldn't work so hard Mrs. Bagnato added. She is a police court interpreter and her husband is a customs clerk. They would like the money to lead an "easy life." But she was quick to add that she and her husband had not gone into the race because of the money. She was the mother of 13 children before the will was made public.

Mrs. Arthur Timleck said in her quiet way that she thought the will a "good" one. If she had any plans about what she would do if her 10 children won her the money, she wasn't talking about them. "Wait until I win," she said smilingly.

Mrs. John Nagle, another mother with 10 born in 10 years, isn't worrying about what she will do with the money. All she is thinking of now is her latest baby, only a few weeks old. She said: "I am certainly not going to stop having babies in October. I love babies, and so does my husband so we are just going to keep on having them. If I win the money it will be very nice. If I don't, it doesn't matter much."

A fruit farm is Mrs. Gus Graziano's ambition if her nine children win her a share. Mrs. Stephen Darrigo hasn't much chance with eight children but her share would go to buy a fruit and vegetable store which she would help her husband run.

CHILDREN ALL LIVING

Mrs. Ambrose Harrison, the only mother whose children are all living, says they are fortunate enough for her but the \$500,000 would "come in pretty useful around the house." She had 14 children in all, eight of whom are eligible for the derby.

Her husband, a street car motor-man on a night shift, has ideas about what he would do with the money. "I'll quit night work," he vows.

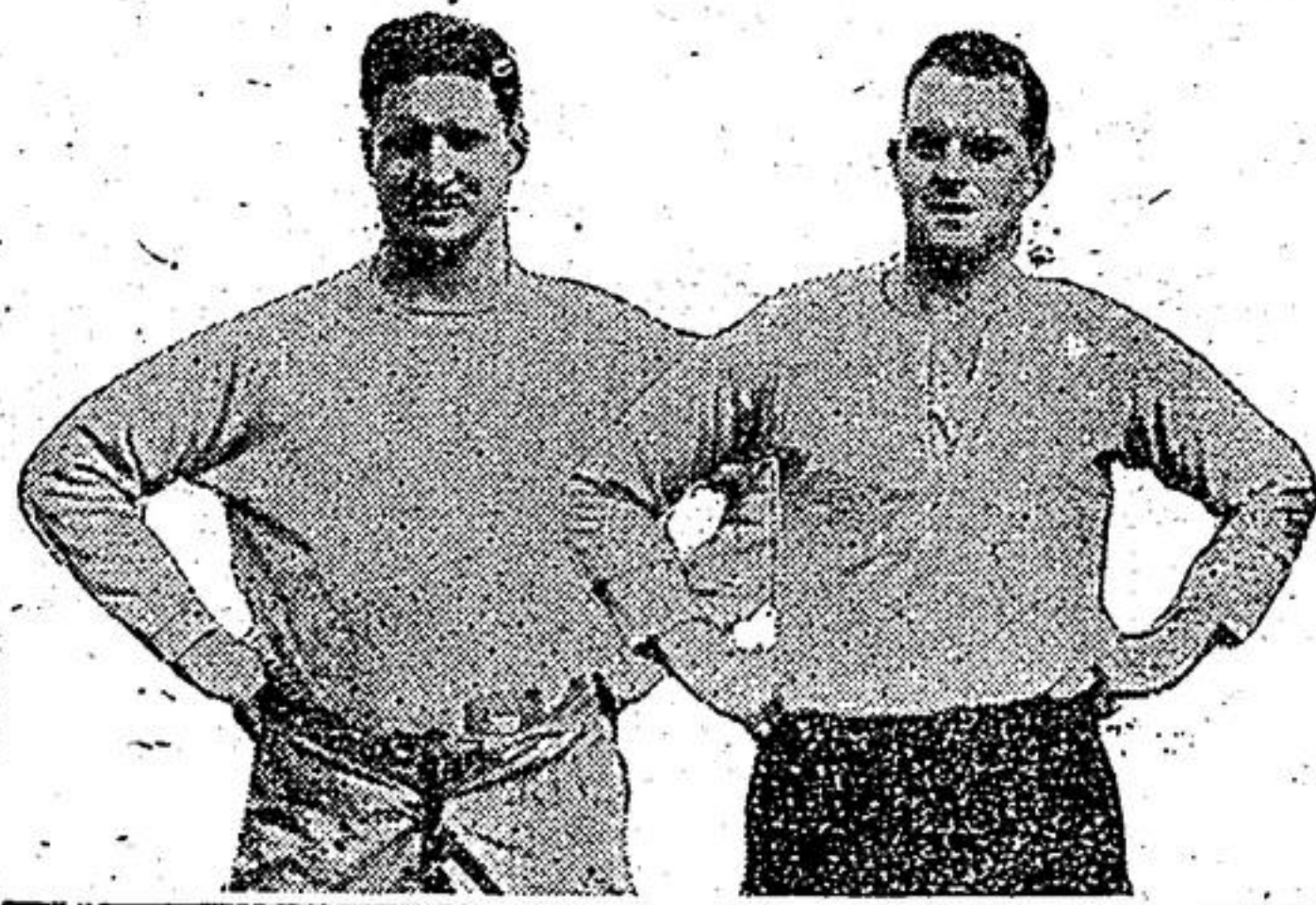
The money may be used for a divorce if Mrs. "X," discovered recently by the Canadian Press as a "dark horse" in the baby derby wins. She has been separated from her husband for several years and says she would have married another man if she could have obtained the money for a divorce.

Financially the Harrisons, Timlecks and Bagnatos are the best off. Timleck is employed steadily. Both Mr. and Mrs. Bagnato work. Nagle, a carpenter, works part time as does Martin Kenny. The Grazianos and Darrigos have had a hard struggle and have been on relief most of the time in the past few years.

Fish can drown and have actually done so in a lake near Wallingford, Connecticut. A correspondent in the journal, Science, reports that water plants absorbed most of the oxygen from the water so that the many kinds of fish living therein died in gasping agony.

"Doubt is the necessary prelude of all research." — J. B. S. Haldane.

VETERAN AND RECRUIT



Candidates for the Montreal Big Four Indians are out in all sizes and weights. The inexperienced youths mingle with the hardy veterans, and here we view one of each: Bert Adams (left), veteran of a dozen seasons with the Montreal squad and Bruce Burkhart, rookie halfback, a stranger in a strange football land. He is of the Toronto Burkhart stock and son of "Babe" Burkhart, famous footballer with Argonauts back around 1920.

BRITONS BOUND FOR NEW ZEALAND



British delegates and their wives, bound for the conference in Wellington, N.Z., of the Federation of Chambers of Commerce of the British Empire, are shown above as they were photographed at the Windsor Station in Montreal. Later they will go to Toronto and then the Pacific Coast.

DUCE MAKES READY



Not one to wait for outbreak of hostilities before preparing, Premier Mussolini personally supervised Italian war games near Naples as war clouds gather over Europe. Bersaglieri troops in distinctive garb go through machine gun maneuver 'neath Italian Tri-Color.

Determined to Stay Idle

BY R. M. HARRISON
(Windsor Daily Star)

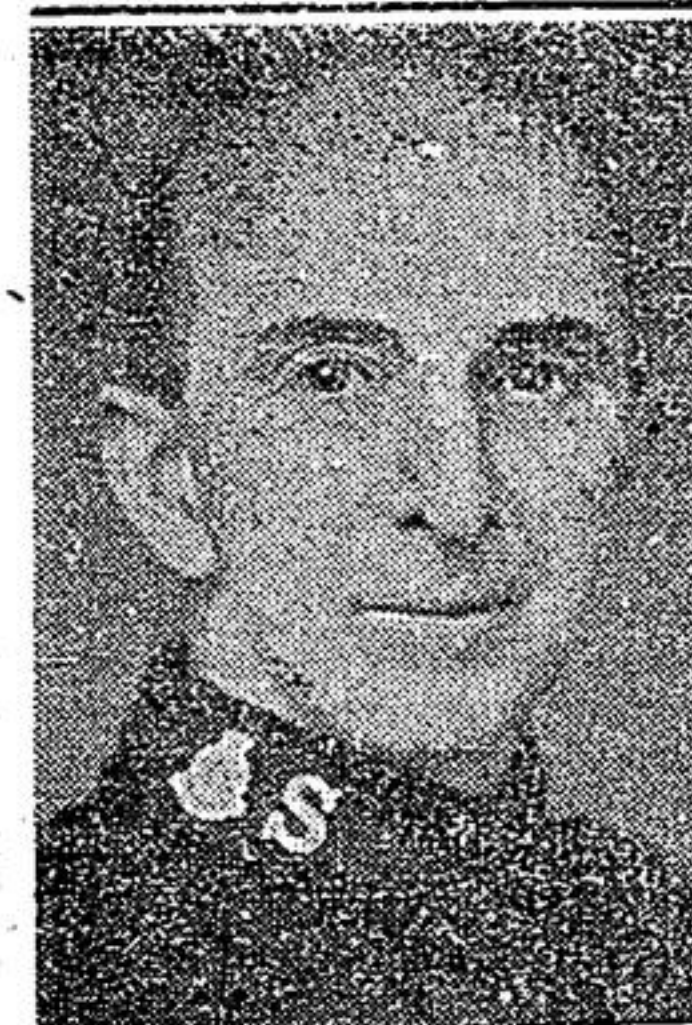
Canada's National Employment Commission, according to an Ottawa correspondent, will not only register all the unemployed but will examine their circumstances. Possibly the commissioners may encounter several chaps such as the New Yorker, who, with a wife and children is out of work and determined to stay out of work. A manufacturer offered him a job the other day, but he sniffed "two dollars a week more than I'm getting on relief ain't enough," he said. "And I can show you how I'd stand to lose money if I took the job."

"I go to the movies seven times a week. While I'm out of work I can go in the afternoon when the admission is fifteen cents. If I took a job I'd have to go at night when it's 40 cents. That is 25 cents more every day, or \$1.75 a week. Now in addition to that \$1.75 I'd have to pay 60 cents a week subway fare and that makes it \$2.85. So you see I'd be 35 cents in the hole every week if I went to work."

Which reminds us of the sad tale that came from Coney Island last winter when a man obtained a job with the WPA snow shovelers. Full of willing spirit he reported to his boss, but through the first day he wasn't able to get a shovel as there weren't enough to go around. All he did that day was to watch the others work. On the second day the same thing happened, and finally on the third the laborer, an honest individual, spoke of it to the boss, who remarked: "What do you care? You're getting paid aren't you? There are a lot of men who would give their eye teeth to get paid for standing around doing nothing."

"Yeah, I know," replied the worker, "but all the other guys on this job have something to lean on."

New Field Secretary



Col. Walter Peacock, who has been transferred from Montreal to Toronto and assumes the post of field secretary of the Salvation Army in Canada.

214 Days and 214 Eggs

AUGUSTA, Me.—State and national egg-laying records were scratched off the books by a Rhode Island hen which laid 214 eggs in 214 consecutive days at the State Experimental Station in Monmouth. She is owned by Philip Steele & Son of Biddeford, Me.

The previous national record was set by a Rhode Island hen in the 1933-34 contest when she laid 200 eggs.

Fire damage in Great Britain and Ireland this year is averaging nearly \$5,000,000 a month.

EX-LONDON COP BACK HOME



William Jordan (right) shown as he was greeted by Sir James Parr (in top hat), present High Commissioner for New Zealand, in London, as Mr. Jordan arrived at Waterloo Station on his trip to take up his appointment as High Commissioner for New Zealand to succeed Sir James. Mr. Jordan migrated to New Zealand after he had been successively a coach painter, post office employe and London Policeman.

New Attack On Diabetes

Zinc Found to Increase Curative Power of Insulin — Already Proven

MONTREAL—A Toronto doctor's discovery that zinc increases the effect of insulin has opened the way to new, and described as successful, treatment of diabetes.

TORONTONIAN FIND

The new type of insulin, described by Dr. I. M. Rabinowitch of Montreal, in the current issue of the Canadian Medical Association Journal, was discovered by Dr. D. A. Scott of the Connaught Laboratories, University of Toronto.

Dr. Scott found, by experimenting with animals, that when zinc was added to insulin the injected solution had a more prolonged effect upon the blood sugar than insulin without the zinc. In some cases the effects were equal to the recently discovered Danish protamine-insulin, Dr. Rabinowitch reports.

USED AT MONTREAL

Following further experiments by Dr. J. S. Foster of McGill University and Prof. C. H. Best of the Connaught Laboratories, to discover the quantity of zinc needed in treatment of human beings, the new mixture, called protamine-insulin, was used in Montreal General Hospital, where Dr. Rabinowitch is director of the department of metabolism.

Here, Dr. Rabinowitch relates, a five-year-old girl in the last stages of diabetes was cured completely 16 1-2 hours after one injection. The child was admitted to hospital in a state of pre-coma, with the blood sugar extremely high.

Ten units only of protamine-zinc-insulin were given her and with no other treatment and no further administration the blood sugar returned to normal and the child recovered.

SOMETHING NEW

"The juvenile diabetic undoubtedly responds more readily to small doses of insulin than the adult," says Dr. Rabinowitch. "However, in view of the clinical conditions in general, the response noted in this case was not expected. It had never been met with heretofore with the regular insulin. Increased sensitivity to the injected insulin appears to have been the cause."

Addition of zinc, Dr. Rabinowitch states, has been found to increase the sensitivity of the diabetic to insulin, as proved in the case of the girl. Severe diabetics, he adds, ordinarily requiring three or more injections a day of the old insulin, find one injection of the new mixture each day is sufficient.

'What is Life To You?'

To the preacher life's a sermon,
To the joker it's a jest;
To the miser life is money,
To the loafer life is rest.
To the lawyer life's a trial,
To the poet life's a song;
To the doctor life's a patient
That needs treatment right along,
To the soldier life's a battle,
To the teacher life's a school,
Life's a good thing to the grafter,
It's a failure to the fool.
To the man upon the engine
Life's a long and heavy grade;
It's a gamble to the gambler,
To the merchant life is trade.
Life's a picture to the artist,
To the rascal life's a fraud;
Life perhaps is but a burden
To the man beneath the hod
Life is lovely to the lover,
To the player life's a play;
Life may be a load of trouble
To the man upon the dray.
Life is but a long vacation
To the man who loves his work;
Life's an everlasting effort
To shun duty, to the shirk.
To the earnest Christian worker
Life's a story ever new;
Life is what we try to make it—
Brother, what is life to you?
—Anon.

Lady Tweedsmuir Lauds Institutes

VANCOUVER — I'm a country woman. I am proud of it and of being a Women's Institute member." Her Excellency, Lady Tweedsmuir, has informed delegates to the convention of Women's Institute of British Columbia.

"I've spent the happiest years of my life in the country and I'm never so happy as when I am with country women," she said at the closing session of the convention.

"I am thrilled with the account of your work to which I have listened. Use — all your intelligence for peace," Lady Tweedsmuir urged. "Don't take ideas second-hand, stand for peace in your homes, your community, your institute and the world."