

CANADA
THE EMPIRE

Voice of the Press

THE WORLD
AT LARGE

CANADA

SPEAKING OF THE HEAT

Take Kansas, for example. The New York Sun gives an eye-witness picture of what one hundred and eight in the shade for several days means. "Potatoes bake right in the ground," we read, "and wheat puts on the stalk."

Here are other side-lights. "Telephone linemen say the heat has so expanded wires that they sag dangerously low, and many paved streets are exploding, while oil roads are running into the ditches."

Then there is the story of the woman in North Carolina who, seeing her thermometer register 140 on one side of her house, "carried it to the other side, where it promptly exploded." In another district, frogs driven from dried-up swamps, sought relief by the hundred under urban lawn sprinklers. — Winnipeg Tribune.

NEWSPAPER QUOTATIONS

Four times a year the Dominion Press Clipping Bureau of Toronto, issues a quarterly statement of the number of times in which the various daily newspapers of Canada have been quoted in other publications throughout the Dominion. The Ottawa Journal, whose editorial page is beyond compare in this country, has had a strangle-hold upon the first place in this competition for several quarters and for the three months ended on June 30th it retains that position well in advance of its nearest competitor. — Brockville Recorder and Times.

WARNING

Ethiopia should be warned that the Fascist salute of the Italian soldiers in Africa does not mean half surrender. — Winnipeg Tribune.

BETTER TRAINS

"The Rebel," a light streamlined train running out of Chicago, is operating at a fuel cost of 2.2 cents per mile. One passenger fare pays the fuel bill for the trip. Twenty fares will pay the complete operating cost of the train, maintenance, wages, supplies and servicing. The new streamlined train from Chicago to Portland cuts the running time by a day. It makes the trip in 29 hours now and will make it in 24 when the curves are banked and widened and the problem of a clear track is overcome. These new trains are Diesel-powered, air conditioned, quiet running, clean. The steam train world is not like either. "The Royal Blue" of the Baltimore and Ohio has rounded roofs, skirted sides, tapered observation coach, folding steps, and weighs only 55 per cent. of a normal train. "The Royal Blue" did 118 miles an hour in a test and averaged 94 on a stretch. — Vancouver Sun.

MINISTERS ADVERTISE

In Elkton, Md., there were 600 weddings in June, and two ministers who had 19 billboards out advertising their services have been ordered to take them down. When we consider some of the eligible bachelors in this city it seems that a billboard or something is needed to draw attention to the fact that there are ministers in the place who can perform wedding ceremonies. — Stratford Beacon-Herald.

MUTUALLY ADVANTAGEOUS

Cuban imports of American products, it is pointed out, have risen greatly. Purchases of steel products are up 61 per cent; of agricultural machinery, 541 per cent; of foodstuffs, from 100 to 200 per cent; of cigarettes, from \$90 to 1,000 per cent. On the other hand, Cuban sales to the United States have tripled, and Cuban economic conditions are said to be better than at any time since the world depression started. "If trade agreements can do things like that, don't we need more of them?" inquires an American contemporary by way of comment. And if this is so, where can't another such treaty be concluded to better advantage than in Canada, the best natural customer of the United States? — Quebec Chronicle-Telegraph.

THE SOY BEAN

The soy bean which Mr. McDonald is endeavoring to introduce into Thunder Bay district is becoming more and more an article of commerce and industry.

Chemists have found it useful in many spheres. From it are now made, in addition to valuable cattle feed, paint oil, varnish, enamel, oilcloth, linoleum, bitumens, handles, box covers, window film, electrical parts, printer's ink, glycerine, celluloid, glue, soap and rubber substitutes.

In the realm of foods for which the soy bean is useful are 65 different products. There is even soy bean ice cream.

The soy bean has been a farm crop in the Orient for centuries. Chinese make milk, butter and cheese from it. It was first grown on this continent in 1904. — Port Arthur News-Chronicle.

SELECTING A TEACHER

A Waterloo County school board, deluged with applicants for the position of teacher, decided the matter in a novel way. They put the names in a box, shook them up, and the chairman pulled out the winner. It may be as good a way as any to decide the matter, and yet there should have been some process of selection as to what names were put in the box. — Hanover Post.

WAR FEVER

It is the lack of intelligence of the common people that makes war possible. They prefer to gather in mobs and permit the official war promoters to excite them into a fine frenzy in which all their senses are paralyzed except those that function for disorder and violence. They fail to give themselves a chance to think. If they did they would realize that the thing into which they are being gleefully coaxed is one of the most terrible catastrophes in human experience, a senseless shambles in which thousands of human bodies will be tortured, exposed to the most horrible hardships, subjected to anguishing wounds or blown to pieces, all to satisfy the bombastic ambitions of an individual who has become unreasonable through his own vanity and craze for power. — Welland Tribune.

CANADIAN BREAD EXCELS

Sir Edward Beatty, on his return from a recent visit to the Old Country, complained of the poor quality of bread to be found there. The editor of this paper noticed the same thing during the King's Jubilee. Other Canadians, accustomed to good Canadian bread, have also complained of the doughy, indigestible stuff served up at even the most pretentious places in England. The reason is that the people of the United Kingdom are not buying enough Canadian hard wheat and Canadian flour. These wheat and Canadian flour products, if too strong for their palates, can be mixed satisfactorily with their own soft wheat and flour or the similar products of other countries. — Toronto Mail and Empire.

ALL FRIENDLY FUN

Remarkable how infectious is an example of courtesy among noble minds. Montreal, with pretty wit, has only to start calling smaller Canadian centres "Little Podunks." Straightway the Mayor of Toronto yells "Toonerville" in the direction of Hamilton, and the Mayor of Hamilton returns the highbrow salute with "Tank Town." — Toronto Globe.

THEY COME AND LEARN

The tourist habit is one of the best corrective elements which has made its appearance. When people come and find heat here in Summer they know how limited has been their conception of this country. They will probably go home and tell other people. We can enjoy a good laugh at the expense of those who come in Summer armed and prepared for Winter, but the truth is the people from the United States never knew any better. It is well they are finding out. — Stratford Beacon-Herald.

THE EMPIRE

WORLD AERIAL RACE

Sydney, the birthplace of modern, civilized Australia, is planning to celebrate its 150th anniversary by organizing an air race round the globe.

Late reports show the suggested course starting and finishing at Sydney, by way of Fiji, Hawaii, Vancouver, Montreal, St. John's, London, and thence along the Imperial Airways route back to Australia.

Meanwhile, Adelaide, the capital of South Australia, is organizing a floral festival on a mammoth scale, an Empire exhibition, literary and musical competitions, and a nautical pageant in honor of its centenary, next year. The Empire exhibition, which will be housed in a specially-built Centennial Hall covering two-and-a-half acres. — Australian Press Bureau.

BUYING MORE FROM BRITAIN

We have had occasion in the past to complain of the paucity of the response of certain Dominions to the provisions of the Ottawa Agreements so far as their purchases from the Mother Country were concerned. It is now we find ourselves in the pleasant position of being able to hand a bouquet to Canada. Official returns show that imports into the Dominion from the United Kingdom in-

Spending Honeymoon Aboard



Mr. and Mrs. Clive Gault Benson, the latter formerly Mrs. Judith Pace Dawson, whose marriage took place recently. The bride is the youngest daughter of Mr. and Mrs. W. J. Pace, of Edmonton, Alta., while Mr. Benson is a son of Mr. and Mrs. Percy Benson, of Sheafhayne Manor, Honiton, Devon, England. Mr. and Mrs. Benson sailed recently to spend their honeymoon in England and Scotland.

The Week In Ottawa

Ottawa—Senate vacancies all having been filled and only a few departmental appointments pending the Prime Minister just about has the decks cleared for the coming election campaign. The last Senate appointment went to Charles Bourgeois, who formerly represented the riding of Three Rivers-St. Maurice in the Federal House, in the Department of Interior James M. Wardle, who was chief engineer of the National Parks Branch, was appointed Deputy Minister. Mr. Wardle is a westerner and before entering the government service, was engaged in civil engineering with railroad companies.

The Dominion election campaign has really not got going as yet but will in the first week in September. Then, the Prime Minister is to continue his broadcasts. What line, precisely, he will take, has not yet been indicated. He is expected, however, to go on from where he left off; to seek approval for what has been done already and a mandate to do more. The economic situation, the railway problem, questions of trade and revenue, the revision of the British North America Act — at least all of these, it is anticipated, will be dealt with. After his broadcast, Mr. Bennett will start out on his tour, beginning probably in the West.

The new cabinet ministers have been kept quite busy since their appointments. Perhaps one of the busiest departments right now is works, where officials are working on contracts in connection with the government's gigantic scheme of public

works. Some of the jobs already started, principally the postal terminal building and the Royal Canadian Mounted Police building in Ottawa. An addition to the Royal Canadian Mint has been under construction for some time. It is anticipated that in the very near future further details of the housing scheme will be announced. In the Employment and Social Service Commission Hon. George S. Harrington and his aides are rapidly putting things in shape so that the commission may function at the earliest possible time.

Evidence of the popularity of the Natural Products Marketing Act continues to make itself known at the office of the Dominion Marketing Board. Twenty marketing schemes have been set in motion within a period of a year and under them more than \$4,600,000 worth of products are already being successfully marketed. Of the twenty schemes, seven are in operation in the eastern portion of the Dominion, affecting producers of tobacco, potatoes, berries, dairy products, apples, etc. There is no doubt that producers have come to accept the opportunities offered by these schemes, which are set up under the provisions of the Marketing Act, and supervised by officials of the Marketing Board.

The Farmers' Creditors Arrangement Act also is producing good results. The government offices are receiving reports weekly of settlements effected between the farmer and his creditor, many of them being in the province of Ontario. Numerous proposals of settlement also are under advisement.

Baby's Layette

What Every Infant Needs In The Way Of Clothes

Several readers have written to ask the modern way of dressing a baby, and what is the minimum one can do with when preparing a layette.

Here are the clothes any baby needs:

- Three woolen bands, only worn for baby's first ten days.
- Three little shirts or vests, these to be made of a mixture of cotton and wool, or silk and wool. Need not be worn in the summer.
- Three petticoats of flannel which open down the back.
- Three cotton dress openings in the same way.
- Three nightgowns made of fine wool or flannel, opening at the back, with kimono sleeves.
- Three one-yard squares of flannel, which also can serve as a shawl.
- Woolen booties for winter wear only, and a little knitted coat or sweater for extra warmth when required.

Modern babies don't wear bonnets, and on very hot days go nudist, wearing only a "nappie" and a sun

MENNONITES READY FOR BIG INVASION

Biennial Conference Will Bring 3,000 Delegates and Visitors To Kitchener

Kitchener—Mennonites in Waterloo County Sunday were preparing for an invasion of their brethren. The advance guards for the biennial gathering of the General Conference of the Mennonite Church have already arrived. By Wednesday, when the influx is expected to reach its peak, 3,000 delegates and visitors will be in attendance.

Three-quarters of the United States will have representatives here, while Ontario, Saskatchewan and Alberta will send many delegates. Missionaries from the Mennonite fields are expected to come from India, South America and Africa.

The conference will conclude Thursday.

The conference has not been held here for 20 years. Fourteen acres have been secured for parking purposes alone, and these will be flood-lit. The Mennonite brethren in Christ Tabernacle, a mile from this city on the Galt Road, scene of the meetings, seats 2,000 people, but an addition to accommodate another 2,000 was put up free of cost by the Mennonites of the district. It will be torn down immediately the conference is over. Local speakers have been installed to carry the messages to all parts of the grounds.

Between 50 and 75 tents will be put up on the grounds, some already erected.

A staff of 200 cooks, waiters and dish-washers are ready to serve between 10,000 and 15,000 meals in the big dining tent, which measures 60 feet by 90 feet. Traffic will be handled by a staff of 50 men.

Author Of "O Canada" Recalled In Son's Death

Lethbridge, Alta.—Jean Charles Routhier, 70, pioneer Alberta rancher, a son of the late Sir Adolph Routhier, who was a chief justice in Quebec, died recently at Pincher Creek.

Sir Adolph wrote the words of "O Canada."

Mrs. Routhier and six children, including Adolphe Routhier, K.C., of Montreal, and Rev. Henri Routhier, of Edmonton, survive.



BY KEN EDWARDS



THE FLYING FINN

Dave Komonen, the "Flying Finn" as many call him, is one of North America's fastest long distance runners.

Dave came to Canada 6 years ago from Kaki, Salmi, Finland. He entered his first race 15 years ago, at that time being in the Finnish army. From 1926-31 he had to retire from the running game due to a weak stomach. Dave is 37 years of age and before taking up running in a serious way he played soccer and won a ski championship.

Mr. Komonen is the holder of many titles. He has hundreds of medals and trinkets awarded him for his many spectacular victories. He won the London marathon in 1933 and the Boston marathon in 1934, the Boston marathon being a distance of 26 miles, 385 yards, minutes and 53 and 4-5 seconds. He is the United States National A. A. 15-mile champion. This title he won in Washington against a field of 128 of the best long distance runners on the North American continent.

Dave is one of those really modest men who shuns the limelight, always praising the other fellow. He believes that he will be able to capture many more races in the future, if only his old stomach will behave.

WAR AGAINST WAR RADIUM AND VITAMINS

The Women's International League For Peace And Freedom Announce Intensive Campaign For Disarmament.

Washington—Plans contemplating the mobilization of a large "army" of men and women throughout the world for an intensive campaign against war to be inaugurated on September 6th, the birth anniversary of the late Jane Addams, its founder, were announced recently by the Women's International League for Peace and Freedom.

Simultaneous meetings throughout the world are projected for that date with a view to organizing a concerted demand for the peoples to their governments to end war. The "mandate" which the meetings are to present will call on the governments of the world to use peace agencies for settlement of present conflicts and to bring about world disarmament and international agreements ending economic anarchy which breeds war.

The simultaneous meetings opening the campaign will be followed at Geneva by an international meeting to Jane Addams, at which world-famous speakers will broadcast on an international hook-up.

The circulation of the "People's Mandate" for signatures will be carried through primarily by League members in the forty countries where the Women's International League is represented. League organizers will travel to other countries to aid in the work. The cooperation of mass organizations and local groups will be sought in each country.

The "Mandate" with its signatures will be presented by an international commission of men and women to heads of governments and to parliamentary agencies of the principal nations. The commission will be accompanied by national delegations from each country representing peace organizations in the capitals and leading cities.

Active in preparation of the campaign are the international officers of the league and the national officers in the 25 countries with national sections. Prominent in the mandate campaign in the U.S. are Mrs. Hannah Clothier Hull, national president; Miss Katherine Devereux Blake and Mrs. Loal Maverick Lloyd, members of the national board.

Miss Mabel Vernon is world campaign director, with headquarters in Washington. Miss Louise Wier is campaign secretary for the United States, with headquarters in Chicago, and Miss Mary Hoss Wellborn, campaign secretary for Europe, with headquarters at Geneva.

Back To School Dress



You can't go wrong choosing a sailor dress like this for school age daughter. As to cut, it is in the best of style and taste. So simple to sew.

How shall you carry it out? Well, if you follow the inspiring model, you'll choose printed washable rayon crepe in pottery rust, so new looking and smart, and plain navy for its collar, cuffs and tie.

Style No. 2915 is designed for sizes 6, 8, 10 and 12 years. Size 8 requires 2 1/2 yards of 39-inch material with 3/4 yard of 39-inch contrasting.

HOW TO ORDER PATTERNS Write your name and address plainly, giving number and size of pattern wanted. Enclose 15c in stamps or coin (coin preferred; wrap it carefully), and address your order to Wilson Pattern Service, 73 West Adelaide Street, Toronto.

Soviet Institute Reports Tests Made On Rats And Chickens

Let ultra-violet rays play on foods and vitamin D is produced—the one that prevents rickets. Has Institute for Animal Breeding thinks it has answered the question. V. Sukharev tells the story in Front Nauki i Tekhniki (Scientific and Technical front).

Radium gives off alpha rays (helium nuclei), beta rays (electrons or electrified bits of matter) and gamma rays (super X-rays). Water was exposed to radium, whereupon it in turn became radioactive, so that it could irradiate food—yeast, dried meat, liver and bone meal. It is evident that the radioactivity came from radon—a gas which is given off by radium as it disintegrates and which is one of the first products of radium's decay. In hospitals radon is used in the form of thin tubes ("needles"), which are inserted in cancerous tumors.

Two groups of rats were tested—one with food lacking rickets-preventing vitamins, the other with the same food to which radium-activated yeast, meat and bone meal had been added. After three weeks only one rickety rat of the first or control group was feebly crawling around. All the rats in the second group were alive and active.

Next the Soviet experimenters tested chickens. Activated meat and bone meal had an effect like cod-liver oil. Rickets-preventing, in a word. Moreover, the chickens increased in weight by an amount that could not be attributed to normal growth alone. Control chickens fed in the regular way were puny in comparison. Even birds that were unpromising runts twenty days after they had been hatched began to thrive on activated food. In forty days they were bigger than the average for their age.

Chickens fed on radium-activated diets live longer—much longer than less fortunate controls. When they grow up into hens they lay more eggs—40 per cent. more. Then there is the matter of their meat. Much better, the Soviet scientists found it, than that of ordinary pullets. It was richer (less water) and fatter.

In all such experiments rations are carefully weighed. The Soviet experimenters note, with astonishment, that their plump fast-growing broilers were actually living on less than the normal ration. An average chick devours 4.19 kilograms of food to add a single kilogram to its weight. But the birds that flourished on food treated with radium emanation needed only 2.06 kilograms for the same increase. Probably the activated food is more easily and thoroughly assimilated for some reason still to be discovered.

All this is not as original as it may seem. In 1933 Nadison and Rochlin experimented on the effect of radon in forming constant types of yeast; in 1932 Falkenstein tested the antirachitic action of radon on milk, and in 1930 Maisin, Mund Pourbaix and Castille studied the transformation of ergosterol into vitamin D through radon irradiation.

The Soviet scientists make no attempt to explain their astonishing results. Either vitamins or compounds very similar to them are formed by the action of radium emanation. Chemical tests lend color to this hypothesis.

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Sukharev holds out high hopes. Powdered dried blood, yeast, liver, all duly exposed to radium emanation, will be used in the treatment of anemia and stomach troubles, he predicts. Arctic explorers, who are often laid low by scurvy for lack of the proper vitamins, will call for their radium-activated breakfast and dinners and keep themselves in perfect physical condition.

And the cost of irradiation? Dirt cheap, according to Sukharev. About 65 cents in American money for a pound of food.

Rules For Rain Making Finally Are Codified

Doniphan, Neb.—There have been numerous assorted rain-making attempts, but the Doniphan Herald, crusading journal of this Nebraska community, approaches the necessity from a different angle. In proclaiming "rain week" in Doniphan, the Herald listed the following rules:

1. Wash your car.
2. Plan picnics and wear your best clothes.
3. Leave the car the washing and the baby outdoors at night.
4. Put the bedding, the curtains and the carpets out for an airing.
5. Farmers, cut your hay, stack it and leave uncovered.

COUPL

If You Sports Good, "Daily

Unless it rides a horse and goes regularly to the gym, the main side exercise is sports. Diets may weight, but abdominal waistline is furthered off. You'll find it and thighs and leaves attractive in the diet with First chest

Never go to other strenuous getting a H. Having take steps, decide cises you ne There are course. See

duce your keep you supp no; necessary inches. Two do with are 6 For the wa and to making exercises with heels touch bending, knee touch the floor pent 10 times original positio

Now spread holding arms level. With moving feet, left, making hand touch the first post touching right Repeat several to keep your make wide, s you some dos each time. Afterwa and arms a level. Bend li your back, mak calf of your leg still. Revo leg straight, be and forcing leg call.

Exercises that floor are best to with arms out together. Hold straight, raise th Then cross it ov right toes outwa left hip should floor. The right. Reverse, crossing right. Repeat 5 When you h knees upwar to them firmly ing shoulders an the floor, roll pi pressing them do so. Feel the flabby flesh.

You can vary for the hips. of your head, hold gether on the moving shoulder forth several

Numerous Bites Fin Reptile

ROYAL OAK, Sampson 49, launche ter he was bitten b but the reptiles he Recently, and Saug Famous animal e expert, Sampson poison that seeped from many venome He was keeper of Park Zoo in Lind, the Barham and B Brothers circus, a at the Buffalo, N.Y. noisier of rare an He was even a a weld and unapp side show in Detroi Three years ago a half-inch cuts in li ed and then tainte, condemn the animat Its body to the Univ

His parrot-wor when a cobra bit hi hypodermic needle t to administer an an Then he shut off th with a tourniquet, w was transferred to a mic syringe.

He was bitten many times, his mouth was swabbed with a solution of potassium permanganate. A python bit him once, but he sur