

Oct. 14, 1914—King Albert and Belgian Army withdrew to France from Ostend. Germans entered Bruges, but Allies forced them to retreat from Ypres. First Canadian contingent given great welcome on arrival at Plymouth.

Table with columns for Sun, Mon, Tue, Wed, Thu, Fri, Sat and rows for Oct 1-31, 1939.

Quebec Voice Rebukes Fanatics

(By JUDITH ROBINSON.)

Comforting proof of high I.Q. in P.Q.—once more from Le Jour of Montreal:

This war is not only England's war and France's war—it is our war. It is our war because it involves our feelings, our origin, our alliances; it is our war because of the consequences, because of the formidable clash between two principles of social organization, one of which is going to win. Human liberty is more seriously threatened than ever before. It must be defended. It is our life, and we want it to be our life forever. Gangsterism must not be allowed to triumph. Crime, the cult of force, falsehood, collective murder and the horrible insanity of megalomania must come to an end. We have lived for years through continental crises and no economic tranquillity is possible. Society has been overturned and spirits have been led astray. This must stop. It must! And it is to Canada's everlasting honor that she has entered this modern crusade whose objects are so much more noble, more beautiful and more generous than those motivating the ancient crusaders who made such useless trips to the Holy Land.

In their blind hatred of the English, our little fanatics are ready to sacrifice the whole world to those gods of blood and of carnage which misled peoples have set up. Well, all those of you who understand, who can see... choose, not these ignominies, but that Franco-British civilization without which human living would fall back, as in Germany, into barbarism.

There is nothing else so flexible, so perfectible, so human in the world. Don't ask any one who has sampled British civilization, either in the Commonwealth or in the United States, to go elsewhere willingly to live. Only France and a few rare democratic states can possibly offer him a home. He would strangle anywhere else, for elsewhere he will find his human dignity undermined. Liberty within the framework of order, that liberty, which so many men have died, has worked this miracle, is the very basis of that civilization without which life cannot be worth living.

Here in the Province of Quebec we have more than any one else on earth enjoyed British freedom. We have done so with pleasure. And if our life sometimes seems narrow, harried and restricted, it is not the fault of the British; it is the fault of those putrefying remnants of the Middle Ages, which we must sweep out of our streets.

Let our scatter-brains give thought to these matters. It will make them wiser and will allow them to live more decent, less puny lives.

Heart up. Her Majesty Queen Salote of the Tonga Islands has assured the British Government of the full support of the Kingdom of Tonga in the present war, and the Parliament of Tonga has passed a resolution supporting any action which the Queen may take to place the resources of Tonga at the disposal of Great Britain for the duration of the conflict.

The news has come to London through the British High Commissioner for the Western Pacific, together with a message from Queen Salote to King George. The message expressed Her Majesty's appreciation of the efforts of the British Government for the maintenance of peace and the protection of small countries from aggression.

Special Picquet of Royal Regiment Dons New 'Battle Rompers' for Motor Show Duty



U.S. Bars Intervention On Its Own Initiative

Milanese Hear Hitler Likely To Visit Italy

Milan, Oct. 13 (CP).—Unconfirmed rumors circulating here tonight said that a high Nazi leader, perhaps Hermann Goering, or Adolf Hitler himself, may come to Italy shortly for talks with Italian leaders.

Army Leader Is Promoted

London, Oct. 13 (CP).—Lieut. General Sir John G. Dill, commander of the First Army Corps in France, was promoted tonight to the rank of general.

Rules Out Ray as Means Of Bringing Down Planes

(By HOWARD W. BLAKESLEE.)

New York, Oct. 13 (AP).—London and Paris have reports that Adolf Hitler possesses a ray to stop airplane engines—and the death ray story is revived in the United States and Canada, but none of these reports, now or in the past, has mentioned the one significant fact that would make the claims plausible to scientists.

None tells how they plan to avoid Nature's inverse square law of dissipation of energy, which includes rays of all kinds whatsoever, when travelling in space.

This law was explained today by Dr. Alfred N. Goldsmith of New York, widely known radio authority and engineer. He described exactly the ray which would bring down warplanes and the prosaic handicaps which would render it impracticable.

Washington, Oct. 13 (AP).—Any possibility of the United States intervening in the war with a peace plea, on its own initiative, appeared definitely ruled out tonight, despite the renewed hints from Berlin that the German Government would welcome such action.

When reporters brought up the subject at his press conference today, President Roosevelt observed that he had not yet received any word direct from Berlin as to peace move suggestions that have been made unofficially.

State Secretary Hull said no phase of the question of mediation had been brought up with the United States Embassy in Berlin by the German Government.

Press despatches from Berlin quoted authorized Nazis as saying any neutral action must come in response to Chancellor Hitler's speech last Friday and not as a result of any diplomatic request by Germany.

Official quarters here, however, said this was not enough. The United States Government, they predicted, would not act on the basis of a speech.

They recalled that Hitler made a speech in reply to President Roosevelt's appeal for peace to him in April, and the United States Government refused to consider the speech as an answer.

It is realized here that the German Government may be reluctant to put in official form the suggestions emanating from Berlin that President Roosevelt or some other neutral power take the initiative toward peace.

But it would be difficult, it was said, for the United States Government to act unless a formal request were received. Even in this case Great Britain and France would be sounded out quietly before mediation were proffered, informed observers predicted.

When the German Government was reluctant to put in official form the suggestions emanating from Berlin that President Roosevelt or some other neutral power take the initiative toward peace.

Immediately all rays, except a narrow band of radio, are ruled out by two other conditions. One is the absorption, or blanketing effect of air on all the short wave rays, which means all kinds except radio.

Air does not stop radio waves, but the huge wave lengths of all but the shortest radio waves make it impracticable to convert them into beams. A reflector would have to be miles in diameter to focus many of the common radio waves.

In the micro radio range, which is one millimetre to one metre wave lengths reflectors are possible, with diameters of 2 feet to 200. A beam of these could be projected against a distant plane.

Must Cause Sparks. The beam would have to be strong enough to cause sparks or to melt ignition wires. It would have to do this after passing through shielding, already common on motors.

Assume a reasonable thickness of shielding, of one-eighth of an inch of aluminum. Make it effective on a plane distant 21,000 feet. Under the losses of the inverse square law this ray would have to start with almost incredible power. The necessary power would be enough to penetrate 400 feet of aluminum 100 feet away.

When a special picquet of an n.c.o. and five privates of the Royal Regiment of Canada takes up the job of watching over the mechanized artillery and other military equipment lent to the National Motor Show, opening at the C.N.E.'s Automotive Building today, Toronto citizens will see for the first time the new battle dress, or "battle rompers," which will be worn for the occasion. In photo at left, a side view of Corp. T. Preston is shown. The new web equipment differs slightly from that which he wears, while the square haversack on his back is only the upper half of the regulation pack. In centre, the picquet, with rifles slung, is being inspected by Regimental Sgt.-Major Eric E. Gaiger (extreme right of picture). Photo on right shows Pte. J. W. Mychrest in old-style uniform—Staff Photos.

CHINESE CLAIM JAP OFFENSIVE HAS COLLAPSED

Hong Kong, Oct. 13 (AP).—China's defenders declared tonight they had capitalized on collapse of the Japanese offensive in Hunan Province by pushing the invaders northward in Hunan, Kiangsi and Southern Hopeh to the lines Japan held before the campaign began more than a month ago.

Immediate objective of the Chinese push was capture of Yochow, Middle Yangtze Valley stronghold, which is the gateway to Hunan Province, and which the Japanese have held for nearly a year.

The Japanese, silent on Chinese assertions of big gains, concentrated on air attacks in Shensi Province in the northwest, bombing Sian, the capital, for the third successive day, and reporting that army and navy planes had joined in extensive raids on Chinese communication lines.

Chinese press despatches asserted the Chinese troops were sweeping northward through Hunan Province toward the important walled city of Yochow, where Tchang Kai-shek meets the Canton-Hankow Railway, and alleged that the Japanese garrison at Yochow was loading military stores onto warships in preparation for retreat.

They also reported recapture, on the north bank of the Yangtze, of Yochow, which the Japanese took sixteen months ago in bloody fighting almost at the start of the Yangtze Valley invasion.

The Chinese said Japan had suffered 14,000 casualties in Hunan in the past four weeks.

Woman Pilot Appointed To London Flying Club Post

London, Ont., Oct. 13 (Staff).—Born on the 13th day of the month, Miss Florence Elliott was today appointed secretary and publicity director of the London Flying Club.

Miss Elliott, a graduate of Western, passed her flying tests in record time this summer. A resident of Woodstock, Miss Elliott resigned her position in the advertising department of a local industry today to take over her new duties.

Red Soil of P.E.I. Warms Heart Of M.P. Flying Home to Die

Summerside, P.E.I., Oct. 13 (CP).—Back among the constituents he has represented in Canada's Parliament since 1921, Alfred E. MacLean, 71-year-old member for Prince, was "resting comfortably" tonight after a speedy aeroplane trip from Boston.

The flight was made to fulfill the veteran legislator's "last wish" that he be brought home to die in the place where he was born. Doctors said his condition was so grave that he would not likely live for more than a few days.

WHEAT EXPERTS SHOW CONCERN AT BUYING LAG

Ottawa, Oct. 13 (CP).—Increasing concern is being shown in the capital over the wheat crisis created in Canada by an almost total lack of British buying since the war started.

The lack of even normal British buying when Canada is holding a bumper 1939 crop, is creating a situation which growers, dealers and Government alike are watching with increasing apprehension.

Presidents of the three prairie wheat pools, the Winnipeg Grain Exchange, some prairie grain dealers, the Board of Grain Commissioners, are all in Ottawa discussing the situation with the wheat committee of the Cabinet, which itself held a long session today.

When the facts have been reviewed and the various proposals considered by the wheat committee, Resources Minister Creer will be armed with a case for the Canadian wheat grower to place before the British cereal control authority when Mr. Creer goes to London within the next ten days.

It is hoped here that some major adjustment in British buying policy will result from Mr. Creer's visit. At present British buying is reported to be confined largely to such distant lands as Rumania, the Argentine, Uruguay.

If rapid action is not forthcoming, authorities here foresee difficulties ahead. At present, the grain is simply not moving, storage space is not unlimited and navigation on the Great Lakes closes in six or seven weeks. Last Friday Canada had 306,364,000 bushels of wheat in its elevators, and it is predicted this will shortly rise close to 400,000,000 bushels if the grain does not begin to move.

Canada has total storage space for 422,824,000 bushels in its 5,822 elevators of all kinds and sizes, but storage space is not always where it is most urgently required. The farmers, of course, have storage space on the farms, where much of the 465,000,000-bushel crop is being held. This must be added the 100,000,000 bushels carried over from last year.

Valued Wrist Watch Finds Its Owner

The elusiveness of certain small pieces of jewelry is well known. And while a "small, platinum wrist watch" undoubtedly can run, it takes more than a good movement to catch up to its owner when lost.

But Miss F.M. of Toronto had the right idea when her treasured keepsake parted company with her the other day. She writes: "The Globe and Mail located the finder of my watch, the very first morning the ad appeared. I did not require to advertise in any other paper; the Want Ad you ran for me alone was sufficient. I received word at 10:30 a.m. that my watch had been found. I am very grateful to your paper indeed." For a trifling amount you, too, can see the results of wise advertising. Telephone WAverley 7851 and try it.

Cites Value of Heparin To Prevent Thrombosis

Minneapolis, Oct. 13 (AP).—Par-

tial success in preventing coronary thrombosis, a fatal clotting of the heart's main artery and a common cause of death, through use of a compound called heparin, was reported today by Dr. Charles H. Best of Toronto, co-discoverer of insulin.

Dr. Best's paper dealing with his work was read at a meeting of scientists in connection with observance of the University of Minnesota Medical School's fiftieth anniversary.

While saying that many more cases must be studied before the matter is settled, Dr. Best declared: "While he will perhaps be almost impossible to secure scientific proof of the effects of heparin under these conditions (referring to certain operative procedures), the results have not been unfavorable."

He said that Toronto and also in Stockholm, where studies have been proceeding, patients who have undergone operations, followed by a relatively high incidence of clotting, have been aided by the application of heparin. "In many individual cases," he said, "it is difficult to refrain from the conclusion that further thrombus formation (clotting) has been prevented."

Dr. Best described heparin as an anti-coagulating agent, one of the best sources of which was beef lungs. Its existence has been known since 1916, but until recently it was so scarce that it has been difficult in obtaining a highly purified product. While heparin is found in several parts of the bodies of ani-

mals, beef lung seems to be the richest source.

Dr. Best described experiments in which he and others damaged by mechanical or chemical means the veins of animals, setting up a thrombus.

It was pointed out that, while three days of continuous heparinization the vein was all healed and there was no indication that a thrombus would form subsequently at the site which had been injured.

"In almost every case when no heparin was used a thrombosis was present, and in the heparinized series this was almost never observed."

It was pointed out that while heparin would be of no value when coronary thrombosis had occurred, because death almost instantly follows, in cases where thrombosis could be expected heparin could be administered to the patient and thus prevent the possible development of a fatal attack.

Include War Equipment In Glittering Auto Show

At 10 o'clock this morning the doors of the Automotive Building at the Canadian National Exhibition grounds will open to a blaze of streamlining and chromium that heralds Canada's costliest annual coming-out party—the National Motor Show.

But this year automobile manufacturers have a sterner motif for their annual splurge than dazzling the eye of the prospective buyer so that he reaches for his cheque book with a smile, feeling that he "simply must have one of those lovely, low-slung, leather-padded cars."

Canada is at war and the automobile manufacturer wishes to prove to the public that wartime transport needs can be met with the same ease of production and neatness of design as catering to the wishes of the ordinary peacetime buyer.

For the first time in the history of the motor show, wartime needs have to be filled, and in grim contrast to the shiny new models is the drab, business like display of the Department of National Defense which shows in part how Canada will meet the test of mechanized warfare.

Heavy transport trucks and gun carriers of the Royal Canadian Horse Artillery were already in place on the showroom floor last night, under a twenty-four-hour guard of troops.

Upon transfer from Kingston to this military district, the motorized units have become the responsibility of Brigadier R. O. Alexander, who assigned the guards for duty until the show is over.

Admit! Recruits Free. The Government also has on display a silver moth aeroplane, smallest type plane in the country for passenger use. A monoplane type, with two seats, the little ship is only about twelve feet long.

But in spite of wartime differences at the Motor Show, which in-

Sure Dalai Lama Is Reincarnation

(Wireless to The New York Times and The Globe and Mail.)

Delhi, India, Oct. 13.—A telegram received by the political officer at Sikkim from the Kashag (Tibetan Cabinet) expresses the conviction that the boy now figuring in the ceremonies at Lhasa is the "true reincarnation of the Dalai Lama without a shadow of doubt."

The message thanked the British Government and the Viceroy and Government of India for their messages wishing the new Dalai Lama long life and prosperity during his reign.

The Dalai Lama has already taken part in ceremonies in the Great Temple and the Norbhu Linka (summer palace) in Lhasa and the formal succession ceremonies will occur soon.

Incidentally, the Dalai Lama is 4 years, 3 months old, not 6 years old, as previously reported.

Beef lung seems to be the richest source.

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Defy Jinxes To Pick Mascot

Bismark, N.D., Oct. 13 (AP).—Thirteen Bismarkers, with thirteen black cats sat today (Friday the thirteenth) in the Bismark City Auditorium, constructed in 1913. It was the thirteenth time that the cast of thirteen players, who will produce Philip Barry's "Spring Dance" in exactly thirteen days had met. They were following orders to select a mascot.

General impression of the new cars is that all models are longer, roomier, built closer to the ground and have fewer parts of their bodies sticking out along the sides.

Running-boards have been lopped off certain models to give a greater sweep of streamlined design, steering-post gear-shifts have been adopted by many of the cars, and all have gone the limit in radiator streamlining.

Most widespread innovation of this year's models is the general adoption of "sealed beam" headlights, which light the road without blinding. Ninety-five per cent of the new models have adopted these lights.

These lights are the result of the pooled work of electrical engineers who turned over their findings to the Automotive Safety Foundation. The sealed beam lamp consists of a filament, reflector and lens built into a permanently sealed unit which fits into the headlight shell as easily as fitting a bulb into a socket.

The 1940 beauties also boast a multitude of new developments for the comfort and safety of the motorist. Soft front seat edges, better insulation against road rumble, quick release parking brakes, directional signals and warning signals for low gas and oil, hot motor, faulty ignition.

On display at the show today are Buick, Cadillac, Chevrolet, Chrysler, De Soto, Dodge, Ford, Hudson, La Salle, Lincoln, Mercury, Nash, Oldsmobile, Packard, Pontiac, Plymouth, Studebaker and Lincoln-Zephyr.

BRITAIN OFFERS NEAR-LIMITLESS BACON MARKET

Increase in Hog Stock Urged on Farmers to Meet Expected Demand QUOTA NOT FILLED

(Farm leaders while preparing for increased production to meet war needs have their eyes on peacetime post-war markets. In the third article of a series on Canada's war effort, the opportunity for bacon producers is discussed.)

(By R. A. FARQUHARSON.) (Staff Writer, Globe and Mail.)

The most effective way an Ontario farmer can serve his country at the moment is to add to his stock another brood sow.

This is the advice given to The Globe and Mail by farm officials and live-stock men even before definite word has been received from Britain outlining in detail what is expected from Canada in the way of farm products.

Farmers must increase their stock at once if Canada's bacon output is to be larger a year from now.

Britain spends more money for imported hog products than for imports of wheat and flour, and Canada has not succeeded in filling her peacetime quota of hams and bacon. Before the war the Government was doing its best to encourage pork production, and it was considered likely that the quota would have been filled for the first time in 1939. Now efforts to increase production will be redoubled. Quotas no longer matter.

Wheat and flour can be stored indefinitely and Britain is known to have large stocks in reserve. It is a different story with bacon. Quality deteriorates after two months in storage.

Polish Quota Available. Already one important source of bacon supply has been closed by the war. It is only a year ago that Western producers were urging that Canada increase her bacon quota by negotiating with Britain for part of the Polish quota. It is now entirely available.

Denmark is the biggest source of such exports, but Germany is a competitor for the products of both. Denmark ceased to export pork products to Britain. Shortage of feed drastically reduced Danish live stock and Germany increased her demands. The same situation may happen again.

Holland and Sweden are also bacon exporters, but Germany is a competitor for the products of both. In peacetime Canada has not reached second place in the British bacon market. In wartime it is obvious that Britain will want all the bacon Canada can export.

Bacon is a concentrated method of shipping Canada's surplus grain. The ideal 200-pound hog may represent 1,000 pounds of wheat. Under peacetime freight rates, it costs \$5 to move 1,000 pounds of wheat from Calgary to Liverpool, but only \$2.50 to send its equivalent in bacon.

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