

News Parade

Commentary on the Highlights of the Week's News . . . By Elizabeth Eedy

Chinese Planes Score
HANKOW. — The Chinese air force scored heavily against the Japanese air arm at Hankow and Poyang Lake last week. Twelve Japanese combat planes were brought down during an air battle over the city between twenty-two Japanese ships and probably double that number of Chinese fighters. Four Chinese planes were said to be shot down.

Czech Defence Scheme
PRAHA. — Czechoslovakia, sworn to defend its sovereignty against any attack, incorporated all its people between the ages of six and sixty years in a gigantic defence scheme this week.

Closely following a blanket order that all persons, men, women and children, must equip themselves with gas masks at once, the Government in a civil ordinance required all persons of both sexes from 6 to 60 to take instruction in war preparedness.

Tremendous Great Lakes Project

OTTAWA.—A vast project for the development of the Great Lakes System and the St. Lawrence River Basin for both shipping and power needs has been proposed to the Canadian Government by Cordell Hull, Secretary of State for the United States.

In a surprise announcement, Prime Minister Mackenzie King revealed to the House that negotiations have already resulted in a draft treaty in which the United States has agreed to an arrangement whereby both the Canadian Government and the Ontario Government could defer responsibility for development of their share of the tremendous project.

The United States Government has also agreed to accept surplus Ontario power and permit the Ontario Government to proceed with its plans to divert the waters of

the Albany River into the Great Lakes and utilize the additional power at Niagara.

Thousands Killed in Bombings
CANTON, China. — Japanese planes last week-end bombed this large commercial city of Southern China for the fourth time in as many days, bringing the casualties to nearly 2,000 dead and close to 5,000 wounded.

A city official announced that the casualties in one bombing alone totalled 1,400 dead and 2,100 injured.

British Freighter Sunk
MADRID.—The British freighter Penthames was bombed and sunk in an air raid on Valencia harbor last week. No lives were lost.

A Spanish vessel also was sunk. Air raid alarms kept the harbor district in a state of tension while the rail was on.

More Onions Being Grown

TORONTO.—Western Ontario is going to be the cause of even more tears this year. The Ontario Agricultural Department's preliminary estimate shows that onion plantings in that part have increased to 2,654 acres this spring, an increase of 249 over last year.

Essex, Kent and Lambton are the three greatest onion-growing counties of the province, accounting for 2,093 acres.

Continued Moisture Needed
OTTAWA.—Wheat seeding in the Prairie Provinces is practically completed, but a continuance of adequate precipitation in the 1937 drought areas is essential if the present stands are to be maintained, the Dominion Bureau of Statistics reported in the first of its series of weekly telegraphic reports on crop conditions on the prairies.

NEXT WEEK — A NEW FEATURE
will begin in this paper

"NAMES IN THE NEWS"

A record of personalities, Canadian, foreign, who are making history in these momentous times.

Sure He's Found Cure For Colds

Moscow Scientist Reports Development Of A Serum Which Eliminates All Cold Symptoms in 24 Hours

Prof. Vladimir Barikin, head of the Moscow Institute of Epidemiology and Microbiology, has reported development of a serum which he said has never failed to eliminate completely all symptoms of the common cold within 24 hours.

Prof. Barikin, who has been experimenting with the serum for two years, said he tested it on himself when he was ill with the grippe and awoke the next day "completely recovered."

Flu Disappeared

After being tested on mice the serum was applied to 89 members of the institute's staff and an equal number of volunteers suffering with grippe. In every case, he said, it eliminated all signs of grippe within 24 hours.

The virus was said to grow best in a chicken embryo three or four days old, from which the serum is obtained.

The mice used in the experiments first were injected with the serum, then with a dose of grippe virus sufficient to cause death. The mice remained alive and were given doses of virus 13,000 times stronger than would ordinarily be required to kill them. When the serum was injected they recovered, the professor said.

In addition to the institute staff members and volunteers the tests were conducted on students at Moscow's Central Hospital.

Woodpeckers Are Fussy Creatures

Prefer Their Nests at Bottom Of Deep, Dark Hole in Hollow Tree

Both woodpeckers and flickers prefer to make their nests at the bottom of a deep, dark hole in a hollow tree. They "core" if we want to coax these birds to nest in the garden we must put up just the right kind of a house.

A house intended for woodpeckers or flickers should be covered

Artificially Made Lightning Flash

Is Shown Publicly At Philadelphia—Half-Million Voltage Could Split Block of Wood

Man-made lightning has been shown publicly for the first time at the Franklin Institute, in Philadelphia, and the demonstration will remain there permanently. The artificial bolt has a potential of 500,000 volts and strikes with enough power to smash a block of wood one foot long and four inches thick. The discharge is produced by a giant surge generator built by the Westinghouse Electric and Manufacturing Company.

The bolt, made up of particles travelling at 2,200 feet a second, about twice the velocity of sound, hits its target with the force of a 50-calibre bullet. Natural lightning hits a blow equivalent to a thirty-pound shell discharged with a muzzle velocity of 2,200 feet per second.

The current is taken from an ordinary household socket. Despite the high voltage, little total energy is involved since the flash lasts less than five-millionths of a second. The current used by an electric toaster in one second would produce five such flashes. A natural flash of 10,000,000 volts and 50,000 amperes, lasting up to twenty-millionths of a second, uses 20 cents worth of electricity only, at 8 cents a kilowatt hour, according to Dr. P. L. Bellaschi, Westinghouse research engineer.

Il Duce Makes Inspection On Genoa Trip



Premier Benito Mussolini adopts his most famous stance as he inspects a heavily armed tank, during his recent visit to Genoa, Italy, where he later made a strong speech.

News In Review

WHAT, NO NEWS?: Why is it that nothing seems to be going on in Canada this week—apart from the talk at Ottawa, we mean? Rather hard on the newspapers, you know, having so few stories to feature in the headlines.

What's behind it all? Why, everybody's too busy to be making news. British Columbia is trying to cope with its urgent relief problem, while thinking about the new highway through to Alaska;

Alberta is busy untangling Social Credit knots and keeping a finger in the Saskatchewan election pie; the farmers of Saskatchewan are busily busy on the land, giving little thought to how the election will turn out; Quebec is occupied with provincial problems, taking time off now and then for a bit of a "red" hunt; while down here in Old Ontario everybody is out gardening or golfing or listening to the crop show.

It's June. Isn't that news enough for anybody?

NO REST FOR THE WINNERS: Their long fight over, the four winners in the Millar Will Stork Derby are deserving of a little bit of quiet and time to enjoy their new-found riches. But no, the big invasion has begun—of salesmen and hangers-on into the Toronto homes of the four winners. It will apparently come to an end only when each sum of \$75,000 has been exhausted by lawyers' expenses, new cars, radio refrigerators.

Not that vigorous resistance isn't being put up in each case. But you know those salesmen. . .

EMPTY VICTORIES: An important cable from Peiping which came through, uncensored, to the Globe and Mail and the New York Times, neatly sums up the war situation in China as it now stands. Says the correspondent: "It is idle to say the Japanese armies have 'conquered' many Provinces—the fact is that the Japanese authority rarely runs beyond the range of Japanese guns. . . . Militarily, politically and economically there is a grave danger of Japan becoming hopelessly bogged down in the vast morass created by the Chinese stubborn refusal to admit military defeat."

For Japan to conquer the whole of China, and hold it, seems at this time impossible of accomplishment. But new factors may yet enter and change the situation. Japan is reported to be negotiating with Germany for arms, munitions and military support, offering in return a portion of the conquered territory for Germany's later use. Should such a deal go through, the outcome of the Sino-Jap conflict would be unpredictable.

TREATY HINGES ON IT: One reason why the National Government of Great Britain appears to be anxious to have insure to General Franco win the Spanish "civil" war is that the entire success of the newly-signed Anglo-Italian treaty hinges upon a speedy conclusion of the war in Spain. (The treaty cannot go into effect until the war is over.) And since General Franco has appeared for some time to be on the winning side. . . .

The non-progress of the insurgent campaign in the Spanish peninsula the past few weeks, then, is causing serious embarrassment to both the British and Italian governments. It looks as though the embarrassment is likely to continue, too, with General Franco making preparations to carry on his part of the war into the fall and winter. And the Loyalist Government declares it is prepared to hold out indefinitely. . . .

SPONTANEOUS COMBUSTION: "Film Explosion in Detroit Kills One Man," reads one of the

week's headlines. Seven persons, incidentally, were seriously burned on the same occasion. The film? A. Mae West picture. Nuff said.

EACH OF US PAYS \$3.11: Canada's defense program at the present time is costing \$3.11 per capita. Most of this money is going into construction of fortifications on the Pacific coast.

We're getting off easy over here. In Great Britain, the cost is eight times as much for every individual.

TIME LIMIT: Although the Czechoslovakian crisis has subsided for the moment—Germany has found a bigger problem to deal with than she bargained for—a real crisis is to be expected before the fall. A time limit has been set for Czechoslovakia to come to German terms.

For last week the leader of the Sudeten German (trouble-making) party in Czechoslovakia made an announcement: "By next autumn a solution will have to be found for the Sudeten question in Czechoslovakia. Unless Czechoslovakia halts its 'repression' of the Sudeten minority and grants far-reaching concessions, the German Government may be forced by direct action to bring them within the frontiers of the Reich." So there you are.

Britain Fortifies Channel's Mouth

A naval base is being built on the Island of Portland to guard the western mouth of the English Channel from any attack from Spanish ports.

The base, to protect an approach used by the ill-fated Spanish Armada of 1588, has long been a secondary defence asset, but achieved primary importance as a result of foreign intervention in the Spanish war and the theory that a hostile power might use Spanish ports for wartime operations.

Modernization and extension of the harbor and dockyard at Portland is also under way. Naval air squadrons soon will take over a large part of the island, including the military citadel, known as the Verne, normally garrisoned by the army.

Britain's largest warships can anchor in the harbor, entering and leaving whatever the state of the tide. The defence force probably will be mostly light torpedo boats, however, since they are better suited to the narrow waters of the channel.

Already the site of the navy's anti-submarine school, Portland soon will be the chief anti-submarine base, sheltering a powerful force of swift motor torpedo boats, submarine and bombing planes. Naval experts believe that a fleet of small "m" might "worry" an invading fleet such as the Spanish Armada was harried 350 years ago. The island is heavily armed. Across Weymouth Bay, opposite Portland, a coastal defence battery, first set up in the Great War, is being remounted.

Pedestrian Prelate



The Bishop of Winchester smiles gaily as he sets out on his annual walking tour of his diocese. The venerable English prelate is accompanied, as usual, by his personal chaplain on the trip.

Will Solve Riddle Of Fish Migration

Maritimes Project Is Tagging Salmon Fingering To Find Out Where They Go

Thousands of salmon, spawned in the Restigouche River and turned loose as fingerlings in the St. John River in New Brunswick are getting ready to return to home waters and the question that fisheries department officials are hoping to answer is whether they will start up the Restigouche or will they seek the river from which they started to swim seawards.

Three years ago 400,000 Restigouche fingerlings were released in the St. John as part of a fisheries department plan to determine characteristics of the migration of salmon. Each one of the little fish bore a price tag of one dollar when it was placed in the river. Two fins were snipped off each fingerling and one returning the scar tissue, left by removal of the fins, to the department of fisheries together with information as to how and where he landed the fish and its weight will receive one dollar.

Fisheries officials laugh when asked if there is any chance of some dishonest fisherman snipping off the fin of a fish he has caught to earn the dollar. Nature has its own way of preventing this kind of trickery because the scars left by removal of fins from a fingerling can be easily distinguished from scars made on a grown fish.

If no fish return, experts of the department will know they will have to seek a new method of tagging the fingerlings. Removal of the fins may hamper the fish in keeping away from their natural enemies. Few of the marks on Nova Scotian waters so the posters will be placed in New Brunswick.

Trade Advisers For Big Cities

Canadian Government Considering Proposal, Official Reveals Trade.

Appointment of trade commissioners in Toronto, Montreal and other Canadian centres is being considered by the Department of Trade and Commerce in its efforts to encourage the extension of Canada's export trade, according to A. E. Bryan, Inspector of the Trade Commissioner Service.

Such commissioners would confer with and advise manufacturers and other businessmen on conditions in other countries, Mr. Bryan told the foreign trade conference of the Canadian Chamber of Commerce at Hamilton last week. He urged Canadian manufacturers to pursue foreign trade more vigorously. The resulting increased business would enable them to be independent of the domestic market.

Men prominent in industry, finance and commerce attended the trade conference, first meeting of its kind organized in Canada. Many technical questions were discussed. During the conference the business leaders sought to achieve concerted action to further the Dominion's place in the international market.

There is only one scaly-backed ant-eater in captivity, called the African Pangolin, and it is in the London Zoo.

VOICE OF THE PRESS

THE WORLD AT LARGE

CANADA

Death By Drowning

The toll of drowning in Ontario during the spring and summer months is greater than the toll of highway traffic. It is a heavy price to pay for sport and recreation, where risk is preferred to safety.—St. Catharines Standard.

One Every 20 Minutes

Divorces were granted at the recent assizes at London, Ont., at the rate of one every 20 minutes, after which we cannot very well complain about Reno or other "divorce-mills." — Brockville Recorder and Times.

It's Safe For A While

Now that Mr. Crierar has informed the House that Canada's title to the Arctic regions is beyond dispute we will breathe easier realizing there is no danger of waking up some morning and finding some foreign power has annexed an iceberg or two. — Peterborough Examiner.

Drivers Are Different

It is surprising how so many otherwise honest, just and considerate men and women become perfect bores when they enter the driving seat of an automobile. In their homes, on the street, and at public gatherings, these motorists are practically the personification of courtesy and kindness. Place a steering wheel in their hands, and their whole nature seems to change.—Chatham News.

Bought At The Door

Just for curiosity, we bought an article the other day, which the door-to-door salesman said was sold more cheaply because the firm didn't advertise. Comparing it with standard, advertised goods, it was not a surprise to discover it had cost more than the same kind of article and the quality was much inferior to its competitor, which bears a well known trade name.—Niagara Falls Review.

Hopes For June
It will be just too bad this year

Promote Faster Forest Growth

Canadian Scientists' Research Discovers That Certain Chemical Substances Speed the Growth of Trees.

Canadian scientists are conducting researches which they hope some day will make the Dominion's forests grow faster and promote growth of field products. This was explained last week when the Royal Society of Canada meeting at Ottawa heard papers describing the role played by physiologically active chemicals in stimulating plant and animal growth.

Dr. R. H. Clark of the University of British Columbia told the society chemical substances described as vitamins, hormones, phytohormone, bios and auxin when present in minute amounts control growth in plants and animals in some way other than by direct nutritive means.

Practical Application
Dr. N. H. Grace of the National Research Laboratory, Ottawa, said the recent isolation and synthesis of indolylactic acid, a growth-regulating chemical found in plants, has led to great activity in this field of plant biochemistry. Responses of many plants to this and other chemicals suggested their practical application to propagation of plants by cuttings to treatment of seeds and to reduction of damage in the disinfection of seed.

We Don't See With Our Eyes

The Eye Merely Catches The Light—Brain Translates It Into Images

You may as well know you do not see with your eyes. No, your eyes do not see—no more than you take a picture with the lens of a camera. The eye catches the light and focuses it on a sensitive area, but the brain translates it into images. Seeing is the work of the brain, not the eye; just like a snapshot is made on the film, not on the lens or the shutter, says John Hix, in Physical Culture.

Blind When They Move

Even if your eyes are normal you are blind all the time they are in motion! In order to see, the human eye must be fixed on its subject. When you glance from one column of a magazine to another, you do not see the actual shifting of the vision range. All you see is the new picture formed when your eyes come to rest again.

As you read this page you do not see the words or letters that are printed on it. You just see the white space around the letters. The black of the letter reflects very little light, but the white background reflects a lot. Thus, when you look at the letter "O" you do not see a black circle—what you do see is a white disk surrounded by a margin of nothingness and set against a white background.

Farm Birth Rate In Ontario Down

Anglo-Saxons May Lose Grip On Rural Areas, Minister Of Agriculture Fears

Hon. P. M. Dewar, Ontario minister of agriculture, said in an address at Brantford last month that farmers need better organization "for the purpose of grading, marketing and distributing their products" to meet the organization of the persons with whom they deal.

Farmer Hard Hit
"The department of agriculture may do all it can to help the farmer, but it can do very little compared to what the farmer can do for himself."

Mr. Dewar added it was the department's aim to afford the opportunity of training for young men and young women on farms.

Mr. Dewar considered that although economic conditions had improved considerably during the past few years, the farmer had been hit so hard during the depression it would take considerable time before he "overtakes himself" and enjoys returning prosperity.

Quality First
The agriculture minister emphasized the necessity of "quality first" if Ontario farm products were to keep a place on the markets. The minister uttered warning that rural Ontario was in danger of passing out of the control of the Anglo-Saxon race and into that of foreign immigrant agrarians.

Mr. Dewar emphasized that statistical records show conclusively the continued decrease in the farm area birth rate in this province and this, together with the drift to the urban centres forecast the danger be feared.