

Silent Films Teach Troops

Canadian Soldiers Pick Up Ideas on Drill, Arms in Easy Way

Canada's fighting men are now learning the tricks of their new trade in the most up-to-date manner possible and training includes the viewing of moving pictures that show in detail the right way for things to be done.

These films of the silent variety, are one-reel pictures, which cover about 100 subjects with which the various arms of the Canadian Active Service Force must be familiar.

Cover 100 Subjects

For instance there is one reel on bayonet drill. There is another for machine gun practice and others covering such things as the platoon in attack, handling of various arms, tank work, signalling and methods of fighting in various types of country-side.

The reels are made in the United Kingdom. To date the silent films have been found satisfactory for instructional purposes and no consideration has been given the use of sound films.

Fall Minus Snow: All-Time Record

Set in Ontario This Season — For One Reason, It Hasn't Been Cold Enough

Lack of snow in Toronto and district this fall and "winter" has set a record for all time since weather data first kept in this city, ninety-nine years ago, the Meteorological Bureau has announced.

There was no measurable snow—just old snow-flurries up until Dec. 16th.

It's an involved reply when weather experts take many factors into consideration to answer the question, "Why no snow this winter?"

Prevailing Winds From Pacific

The crux of the reason seems to be that to a most unusual extent the prevailing winds in Ontario this season have been from the Pacific Ocean. "By the time these winds from the Pacific cross the Rockies and drop their moisture there they are both warm and dry when they reach here," the weather expert said.

Similar Conditions To 1950

The year 1950 was the nearest approach to this season's lack of moisture, which has been regarded as serious by farmers whose wells have gone, and are going dry and who need more rains for proper maturation of the land.

Heart Disease Found No. 1 Death Cause

In Canada During the First Six Months of 1939

Heart diseases were death's greatest ally in Canada during the first six months of 1939, according to figures released by the Dominion Bureau of Statistics. Of the 57,949 deaths during the period, compared with 55,726 in the corresponding period of 1938, heart diseases caused 9,750.

Many Violent Deaths

Deaths as the result of specified causes, with figures for the corresponding period of last year in brackets follow: Heart diseases, 9,750 (9,172); cancer, 6,119 (5,868); automobile accidents, 488 (519); other violent deaths, 1,954 (2,152); diseases of the arteries, 5,785 (5,183); tuberculosis, 3,225 (3,272); influenza 3,241 (3,533); pneumonia 4,213 (4,485); nephritis, 3,528 (3,490); suicide, 479 (490); homicide, 53 (71).

Investment In Canada Urged

U. S. Agriculture Secretary Stresses Opportunities Here

Henry Wallace, Secretary of Agriculture, declared in a recent address that Canada and Latin-America, as fields for investment of United States capital, offered an economic substitute for the country's vanished land frontier.

Destiny in This Hemisphere

"We must recognize," he said, that our destiny lies increasingly in this hemisphere, and insofar as we are able to make plans for the investment of funds, we can well consider laying increasing emphasis on Canada, Latin-America and possibly Australia."

In the unmechanized town of that remote date, quite a number of the men were still going to daily work as hostlers, or in livery stables where "comfortable and stylish rugs" were always at hand, and commercial travel was described as "a specialty."

Only "lamp-lighter" in Chatham was Frank Hargreaves, and Henry Marshall and Michael Dyer shared duties as the "bridge-tender." No editorial note was added to the directory to explain what a "tombstone traveller" was, but one citizen was listed as filling that post.

NEWS PARADE ...

Christmas and New Year's excitements over, European war news threatened to fall as flat as the proverbial pancake... front page news here suffered from a surfeit of diplomatic hearsay, unconfirmed reports and false rumors... the Russo-Finnish affair was magnified beyond all proportion... the newspaper-reading populace were beginning to experience a let-down feeling when along came that sensation, the "Mystery of the Disappearing Cabinet Minister." Boredom was banished.

Was the War Secretary's resignation due to his extensive democratization of the army, a conflict with his general's disagreement with the Prime Minister, or inability to get along with Winston Churchill? Would public indignation at the demotion of this most popular Minister grow to the extent of driving the government out of power? Only a week previous, a prominent British daily had called for the clearing of all "deadwood" out of the Cabinet... Sir Oliver Stanley's name was mentioned for the discard, but now Sir Oliver sits in Hore-Belisha's chair.

BUSY DIPLOMATS

In the eighteenth week of the war the world discovered that Europe's diplomats had been spending a busy Yuletide... Foreign Ministers of Italy and Hungary appeared to have agreed upon a defensive alliance between the two countries, assuring Hungary full Italian support in the event of attack either by Germany or Soviet Russia, said pact to be kept secret... Russia signed a three-year commercial and navigation agreement with Bulgaria, ratified a trade treaty with China, and continued negotiations for a similar compact with Japan.

The Balkan pot kept boiling throughout the week... King Carol shook his fist warningly at both Russia and Germany, but it became more evident that should the war on the Western Front remain deadlocked, southeastern Europe would become the new battleground... Conditions were favored a war of movement, such as the Germans waged in Poland, which would give ample scope to the speedy, mechanized armies of 1940.

PUSH IN THE SPRING?

Writing from Paris, New York Times' correspondent Archambault said: "At present the nature of the Allied campaign that will develop in 1940 turns on the answer to the question: Will the Germans attack in the spring? There is a very general assumption that they will. It is argued here that the Nazi leadership might strive to defeat France before the main British army enters the lists, and before certain neutrals may decide to take sides."

In the same week: Hermann Goering became absolute economic dictator of Germany... President Roosevelt recommended to Congress enormous additional expenditures for the U. S. air forces and coastal defenses... Premier Eamonn de Valera of Eire, sought to put the kibosh on the Irish Republican Army... the Russian military machine stalled in Finland... Canada's Parliament got ready for a session which will doubtless be filled with acrimonious debate and lengthy inquiry...

Chatham Once Had Fifty-two Blacksmiths

That Was In 1885, Old Directory Shows; Autos Also Stole Jobs of Hostlers and Livery Owners

Invention of the automobile undoubtedly helped expand Windsor and Detroit, but just think what happened to Chatham and its 52 blacksmiths listed in the city directory of 1885-86, when gas buggies started chugging down the muddy streets, says the "Windsor Daily Star."

Stylish Rigs, Then

When this rare "Chatham City Directory and County Gazetteer" was published and compiled by James Soutar in that golden, pre-automobile era, there were still more than a half-hundred men making a good living as "horse-shoers and blacksmiths."

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Canadian Troops In England Cheered During Route Marches



The arrival of the first division of the C.A.S.F., under the leadership of Maj.-Gen. A. G. L. McNaughton, was met with the enthusiastic acclaim of the Britishers, who never tire of watching the Canadian troops as they TOM, as they swing along an English country road, wearing their battle dress, the Canadian "Scotties" are shown lining up for inspection, TOP.

The Book Shelf

"MOULDERS OF NATIONAL DESTINIES" by F. H. Soward

Professor Soward, well-known to the Canadian radio audience through his talk over the CBC, has taken a score of the leading figures in the world today, and, by tracing their careers, explained graphically events and policies in countries at peace and at war.

This book will interest anyone who wishes to review recent trends in international affairs, and will make a valuable companion to our reading in the newspapers.

Interesting incidents and anecdotes are skilfully interwoven and, though brief, the biographies are vivid, colorful, fully-rounded portraits.

Included are: Wilson, Roosevelt, Hindenburg, Stresemann, Hitler, De Gaulle, Mussolini, Poloneze, Briand, Masaryk, Benes, King Alexander, Louis, Stalin, Metapha Kemal, De Valera, Venizelos, Chamberlain, Eden, Plimsdall, Sun Yat Sen, Chiang Kai-shek.

"Moulders of National Destinies" . . . by F. H. Soward . . . Toronto: Oxford University Press . . . \$1.50.

Many Microbes Are Evacuated

From Pasteur Institute in Paris — They're Not Harmful So Long As They Remain in Glass Vessels

Literally billions of microbes have been evacuated from Paris by the Pasteur Institute. Collected from every part of the world, they represent all the known diseases caused by germs. While sealed in their glass vessels they can do no harm, but a ham could scatter them far and wide.

Collected From All Over World

Even then they would be harmless unless some of the worst fell on a passerby. If, however, they fell into a fountain, they could do immeasurable damage. The disaster of their loss by bomb or shell fire would be of a different kind. They have taken years to collect, and scientific men have spent thousands of hours to study, classify and grow them.

If all this knowledge were lost many years would be needed to make it good.

China is one of the largest wheat-growing nations.

Guesswork

Recently a banquet for gournments was held in Paris. A prize was offered to the guest who could name correctly the vintages of the wines and the names of the dishes served. The winner placed five of the wines, but could only name three of the seven dishes. And the greatest food-specialists in France could not differentiate between venison and hare.

MICKIE SAYS—

PROMOTERS OF HAND BILLS' N ADVERTISING SHEETS KNOW BETTER TO TEST THEIR ALLEGED POPULARITY BY TRYIN' TO CHARGE MONEY FER 'EM



ONTARIO OUTDOORS

By VIC BAKER

THE SPORTSMAN AND WAR

The declaration of war created a problem for most of the province's sportsmen's organizations who were undecided whether to relax most of their activities or increase them to meet the emergency. A recent statement from the province's leading conservation organization the Ontario Federation of Anglers, indicates in a very forceful manner what stand should be taken in these times and we report it in this column.

VOICE of the PRESS

THE INACTION OF VIRTUE

The wicked thrive because they go after what they want while the good wonder why somebody does not do something. — Quebec Chronicle - Telegraph.

HERE'S HOPING

Partial eclipse of the sun is due to take place on November 11 in 1940 and we can think of a couple of individuals in Europe who should be in similar state by that time. — Peterborough Examiner.

HELPLESS CREW

The whole population of eleven million people are agreed that farmers should get more for their product, but amongst the eleven million people there is not one who can tell us how to do it. — Farmer's Advocate.

GET A LITTLE AIR

Many of us spend almost all of our time indoors. We dash from our homes to a closed automobile or street car and then to a stuffy office. For days at a time we spend hardly an hour in the fresh air and sunshine. Is it any wonder that an outbreak of the common cold does strike so many of us? It is well established that fresh air and sunshine are essential to good health. Many of us fail to get anything like a proper quota during periods of cold weather. — Halifax Chronicle.

Brucite Find Helps Canada

Expected to Make Country Independent of Foreign Supply Sources — Discovered in Ontario and Quebec

Recent discoveries of brucite in Ontario and Quebec and subsequent research by the federal mines bureau may make Canada independent of foreign sources of the high grade refractory materials, the mines department has announced at Ottawa.

From brucite magnesite is obtained for the making of basic high grade refractories essential for use in the steel and other metallurgical industries so vital in time of war.

Get Magnesite From It

Commercial deposits of brucite were first discovered in Canada in 1937 at Rutherglen, Ont. by M. F. Gougeon of the mines bureau. Subsequent field work has disclosed other deposits all within easy reach of transportation.

At present Canada obtains most of its magnesite from the United States, Europe and Asia.

In Canada the brucite occurs as small crystals or grains in crystalline limestone and comprises about 25 to 30 per cent. of the rock. A process has been developed whereby a product of almost pure magnesite can be obtained and the possibilities of producing the magnesite in at least low enough to compete successfully with that of the imported material is now under consideration.

Canada's Radium Industry Grows

Makes Steady Progress up on the Edge of Arctic Circle; Mines on Great Bear Lake, Refinery at Port Hope, Ont.

Away up on the edge of the Arctic Circle, Canada's radium industry continues to make steady progress, according to reports received by the Department of Mines and Resources, Ottawa. Production of radium from the property of Eldorado Gold Mines Limited on Great Bear Lake, N.W.T., has passed the 100-gram mark, and the output of uranium oxide and other associate minerals has yielded a further substantial return.

Pitchblende — 135 Tons Daily

Reserves of pitchblende ore have been increased, and the capacity of the mill at the mine has been stepped up to 135 tons daily, with recovery improved and costs lowered. The refinery at Port Hope, Ontario has a productive capacity of 108 grams of radium per year with facilities for processing from 8,000 to 10,000 tons of uranium compounds, and for extracting radio-active lead and silver, also sulphide, and other materials. Although the mine and the refinery are more than three thousand miles apart, the output at the two points is carefully correlated, and an expansion program.



Add My Praise to Your Grand Tasting Syrup

Bee Hive Syrup

LIFE'S LIKE THAT

By Fred Neher



"I Won't Give Nurse a Kiss... I Don't Want My Face Slobbered Like Pop's Was."

By GENE BYRNES

REG'LAR FELLERS—Very Serious

