

Canadian Air Pilots Warm

They're Thoroughly Protected From Zero Weather, All But Their Hands

When the mercury plummets and you shiver on a street corner, find a little consolation by thinking of young Royal Canadian Air Force pilots training in open cockpit planes in the wintry skies.

But don't pity them too much for here's what a pilot wears to combat the 25 and 30 below zero weather found a few thousand feet in the air:

One or two suits of underwear, a couple of sweaters, several pairs of socks, a huge green scarf that looks like a pony blanket, a fur flying suit topped with a felt-lined canvas flying suit.

All Zippered-Up
The whole grotesque outfit zippers around and the pilot waddles around looking like a man from Mars, his parachute bobbing behind him.

His feet are encased in fleecelined snowparks and a flying helmet with heavy ear lugs covers his head. Sometimes a chamomile mask is worn over the face.

The Air Force has yet to solve the problem of cold hands. Only one pair of gloves is worn most of the time to keep hands sensitive to the control stick. That's where old man winter gets to loam.

"I Spy—"



A French officer pops his head above a breastwork of snow-covered sand bags somewhere on the western front to direct his binoculars toward the German fortifications to see what he can see.

Report Fills 34 Volumes

Dominion-Provincial Data Gathered Over Past Couple of Years Presented to House

Members of Parliament have a lot of heavy reading in store for them if they wish to master the contents of the report of the Royal Commission on Dominion-Provincial Relations.

The report probably is the longest document relating to Canadian affairs ever laid on the table of Parliament. It fills some 34 volumes.

As the report must be presented in both French and English the printing bureau actually had to turn out 68 volumes.

The bulky report is the result of two years work by members of the commission and a staff of experts. The commission was appointed in August, 1937, with Hon. N. W. Rowell, then Chief Justice of Ontario, as chairman. The other members were Mr. Justice Thibodeau Rinfret of the Supreme Court of Canada, vice-chairman, John W. Daffoe, of Winnipeg, R. A. MacKay of Halifax and H. F. Angus, of Vancouver.

HEARINGS IN ALL CAPITALS
Before the body advanced far, it was forced Mr. Justice Rinfret to retire from the work and Joseph St. Louis of Quebec was appointed in his place. After the first year Chief Justice Rowell also was forced by illness to give up both his position on the bench and the chairmanship and thereafter Mr. St. Louis served as chairman.

Hearings were held in all provincial capitals and in Ottawa and in all 85 days of public sessions were held. Provincial governments, political organizations, representatives of industry, commerce and business all made submissions and the commission's own staff probed deeply into the financial and economic history of the Dominion and all its provinces.

Craig Harbour, Northwest Territories, Canada, is the most northerly post office in the British Empire.

Canada's National Forestry Program Embarks On Its Second Season



Its practical value in building boys and accomplishing worthwhile projects in woodcraft and forest conservation attested, the National Forestry Program of Canada will this year embark on its second season on a nation-wide basis. Similar in some respects to the C.C.C.—Civilian Conservation Corps—of the United States, the N.F.P., in its two divisions, provincial and federal, enrolled last year 4,000 or more alert young Canadians in units scattered across the country from Cape Breton, Nova Scotia, to Vancouver Island, British Columbia. Some of the boys of the N.F.P. are shown here in their natty khaki drill shirts and trousers, forage caps and frize windbreakers.

Sunday School Lesson

LESSON VI THE PERILS OF REJECTING CHRIST

Matthew 21:17-22:14

Printed Text, Matt. 21:28-43

Golden Text — "I am the vine, and the truth, and the life: no one cometh unto the Father, but by me." John 14:6.

THE LESSON IN ITS SETTING
Time — The cursing of the fig-tree took place previous to the cleansing of the temple, on Monday of Passion Week, April 3. The remarks concerning the withered fig-tree, and all other teachings recorded in this lesson belong to the following day, Tuesday, April 4th.

Place — The withered fig-tree was, of course, standing on the Mount of Olives. All the other teachings and words of our Lord in this lesson were uttered in the temple at Jerusalem.

The cursing of the fig-tree by our Lord in this lesson is intended to be a symbol of the coming judgment upon Israel. Finding no fruit in the purpose for which it was grown, Jesus declared that no fruit should grow upon it from henceforth forever. The tree was false also, because its full-grown leaves promised fruit. This fact suggests the falseness of Israel in that day (outward religious forms without spiritual fruit).

Unbelief Condemned
Matt. 21:28. But what think ye? The chief priests and elders have been demanding that Jesus declare the source of his authority. A man had two sons; and he came to the first, and said, Son, go work today in the vineyard. 29. And he answered and said, I will not. But afterward he repented himself and he went. 30. And he came to the second, and said likewise. And he answered and said, I go, sir; and went not. The second son is like to the scribes and Pharisees who professed zeal for the law. 31. Which of the two did the will of his father? They say, the first. Jesus saith unto them, Verily I say unto you, that the publicans and the harlots go into the kingdom of God before you. The application here is to the Jewish rulers and outwardly correct persons who were farther away from the kingdom of God than were the moral scum of society.

32. For John came unto you in the way of righteousness, and ye believed him not. Conspicuous in the life and teaching of John the Baptist had been the "righteousness" that the Pharisees themselves recognized, — almsgiving, fasting, and prayer. But the publicans and the harlots believed him. And ye, when ye saw it, did not even repent yourselves afterward, that ye might believe him. The hardest man in the world to win to Christ is the religious man, who has regularly gone to church, who reads good books, gives to every worthy cause, is externally morally good.

The Wicked Husbandmen
33. Hear another parable: There was a man that was a householder, who planted a vineyard, and set a hedge about it, and digged a winepress in it, and built a tower, and went into another country. The imagery in this parable is taken from Isa. 5:2, where the vineyard represents Israel. 34. And when the season of the fruits drew near, he sent his servants to the husbandmen, to receive his fruits. 35. And the husbandmen took his servants, and beat one, and killed another, and stoned another. 36. Again he sent other servants more than the first; and they did unto them in like manner. (Those servants were the prophets of Israel, whose office was

FARM NOTES

WINTER MILK SUPPLY

The progressive dairy farmer is realizing more and more the value of properly feeding his milking herd during the winter months. C. D. MacKenzie, Division of Animal Husbandry, Central Experimental Farm, Ottawa, points out that in winter feeding for milk production, a supply of good hay, silage or roots, or both; a suitable meal mixture, a mineral supplement, salt, and water are required. The most suitable kind of hay for milking cows is alfalfa, followed in order of suitability by clover and mixed hay. Mixed hay, however, should contain a large proportion of alfalfa or clover. Timothy hay is decidedly inferior for milk production. The quality of the hay used for milking cows is just as important as the kind of hay. It should be cut early, well cured, bright and clean.

DUCKS FOR MARKET

Growing ducks for market is a specialized side line in poultry keeping and is becoming popular

Student Talks Himself Awake

Alarm Clock, Phonograph Record Used — Get Good Results Every Morning

How often have you gone to bed and said to yourself: "Tomorrow I'll really get up on time" (but just don't).

Then witness late-slumbering H. William Richter, Jr., Brown University sophomore from Bridge-water, Mass., who overcomes this common weakness with the help of an electric alarm clock and a phonograph.

CLOCK STARTS PHONOGRAPH
At 7:30 a.m. the alarm goes off, throwing a switch which starts the phonograph. Then William hears himself tell himself a thing or two: "Get up, Bill, get up."

The recording of Richter's voice begins gently but persuasively. "Now, Bill," it says, "don't give us any of that stuff. No, don't turn over again. You know what will happen if the dean hears about your sleeping through another 8 o'clock class. Then it roars: "Do you hear me? Hey, hey, get up!" Obedient and open to conviction, Bill generally does.

Both Imports, Exports Rise

Canadian Figures Show Big Increases for Last Part of Year 1939

The value of Canada's imports increased by \$21,257,000 during last November compared with the corresponding month of 1938 as all nine broad classifications of imports recorded gains, the Dominion Bureau of Statistics reports. November imports amounted to \$84,561,000 compared with \$63,304,000.

While the increase occurred chiefly as a result of heavier purchases abroad of textiles and products, fibres, iron and products, non-ferrous metal products and non-metallic mineral products, small gains also were shown in agricultural and vegetable products, chemicals and allied products and miscellaneous commodities.

HEAVY SHIPMENTS OF WHEAT

Heavy shipments of wheat accounted for about half of the increase of \$32,135,585 in the value of Canada's domestic exports dur-

ing last December compared to November. Total exports were worth \$101,023,250 compared with \$68,887,665 in the corresponding month of 1938.

Wheat exports were valued at \$26,041,163, an increase of \$16,993,565 over a year ago, while ex-

ports of wheat, flour, meats, newspaper and nickel made up a major portion of the remainder of the increase.

Total domestic exports, exclusive of gold, during 1939, amounted to \$900,927,832 compared with \$837,583,917 in 1938.

THIS CURIOUS WORLD

EARTHQUAKES ARE KNOWN TO OCCUR AT DEPTHS OF 180 MILES BELOW THE SURFACE OF THE EARTH

POISON SUMAC CAN BE RECOGNIZED BY ITS WHITE BERRIES/ NON-POISONOUS KINDS HAVE RED BERRIES.



IT IS ESTIMATED THAT SNAKES TAKE AN ANNUAL TOLL OF 150,000 HUMAN LIVES

ALTHOUGH many earthquakes shift the earth at the surface, others leave no visible trace of such movements, since they occur far in the earth's interior. Most of the shallow quakes take place at a depth of about 25 miles.

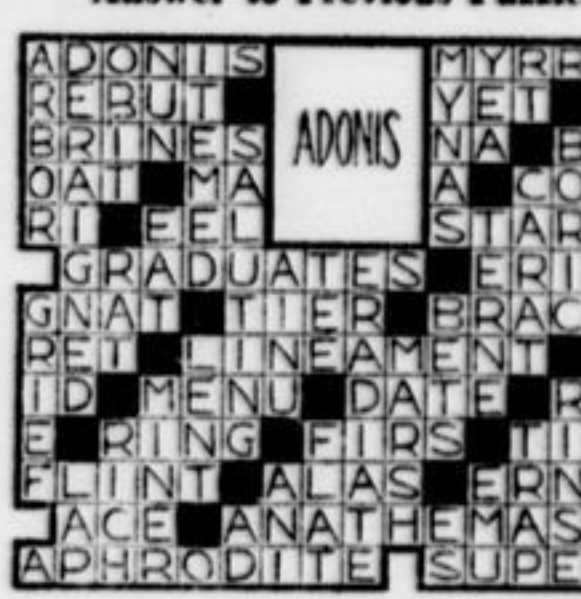
NEXT: What birds dance together during courtship season?

RADIUM DISCOVERER

HORIZONTAL

- 1, 8 Woman who discovered radium
- 3 Ocean
- 12 Wing
- 13 Director
- 16 Hops kiln
- 17 To perch
- 19 Split
- 20 Kimono sash
- 21 Drenched with a hose
- 23 Writing implement
- 24 To extol
- 26 Notched
- 28 Abounds
- 29 Senior
- 31 Always
- 32 Sloth
- 33 Having a back
- 35 Form of "be"
- 36 Black bird
- 37 Taxi
- 39 Misdemeanor
- 40 Public
- 43 Moccasin
- 44 To perform
- 45 Toward
- 46 Poem

Answer to Previous Puzzle



VERTICAL

- 1 She and her discoverer of radium
- 2 Pigeon house
- 24 To subside
- 25 She worked all her life to advance
- 27 Auto body
- 30 Genus of frogs
- 32 Melody
- 34 Fortress
- 35 Seeks to attain
- 38 One that bates
- 41 Frozen water
- 42 Science of reasoning
- 46 Indian
- 47 Hurray
- 48 Tree
- 49 Falsehood
- 51 Branch of learning
- 52 Above
- 53 Postscript
- 54 I am
- 56 White

RADIO AND NEWS

By MADGE ARCHER

Room statistics made in a recent survey of types of programs on the air, it would seem that drama has jumped into the lead, and that variety is sinking to a low ebb. A closer examination of the situation, however, leads one to believe that such is not really the case. Variety shows like the Chase and Sanborn Hour, Good News, Jack Benny and the Kraft Music Hall are still drawing their full quota of listeners.

NEW PROGRAMS
There are two new programs in the offing. It is rumored that Metro-Goldwyn-Mayer, in spite of swearing off radio last year, may return to the Columbia network with a series of shows starring famous film players. Only Greta Garbo and Norma Shearer would be kept off the air, continues the rumor. Each program, it is said, is to cost \$21,000,000, no less! A new quiz show, called "The Amazing America," is definitely due on the NBC-Blue network on Friday, Feb. 16. It will be broadcast weekly on that day at 8:00 p.m. EST. Background music will be provided by Royal Shield and the Ranch Boys. "What's My Name?" will be heard on Fridays at 9:30 p.m. EST, in future.

LOUIS vs. GODDY
This column may catch you in time to serve as warning for the broadcast of Joe Louis' next fight. The Brown Bomber's match with Arturo Godoy, heavyweight champion from Chile, will be relayed from Madison Square Garden on Friday, February 9, over the NBC-Blue network. Bill Stern and Sam Taub will and the announcer will be heard on the air.

TO BE HEARD . . . Feb. 9, 8 p.m., CBL, "City Desk," story of a metropolitan newspaper . . . 9:30 CBL Along the Boulevards . . . Feb. 10, 1:55 p.m., CBL Metropolitan Opera . . . 7:45 p.m., CBL, The United States Today — E. Gram Swing . . . 10 p.m., CBL, CBY, NBC, Symphony Orchestra conducted by Bruno Walter . . . Feb. 11, 3 p.m., CFRB, N. Y. Philharmonic . . . 6:30 p.m., CBL, The World Today . . . 8 p.m., CBL, Chase and Sanborn Hour . . . 8:30 p.m., CBL, One Man's Family . . . Feb. 12, 7:45 p.m., CBL, "Lion and Democracy" talk by Raymond Massey . . . 8 p.m., CFRB, Tune Up Time . . . 8:30 p.m., BBO, CBL With the Troops in England . . . 9:30 p.m., CBL Kathleen Parlow, violinist . . . 10 p.m., CBL Little Old Hollywood . . . Feb. 13, 8:30 p.m., CBL Information Please . . . 9:30 p.m., CBL Fibber McGee and Molly . . . 10 p.m., CBL Les Concerts Symphoniques Concert . . . Feb. 14, 8:30 p.m., CBL Serenade for Strings . . . 9 p.m., CBL Co-operation in Western Canada . . . 9:30 p.m., CBL Percy Faith and his orchestra . . . 10 p.m., CBL Brahms Liederabend . . . 10:30 p.m., CBL Talk by Anthony Eden "Britain Today" . . . Feb. 15, 8:30 p.m., CBL "On Parade" . . . 9 p.m., CBL Good News . . . 10 p.m., Bing Crosby and Bob Burns . . . 10 p.m., CFRB Columbia Workshop . . .

POP—War-Minded Pop



By J. MILLAR WATT