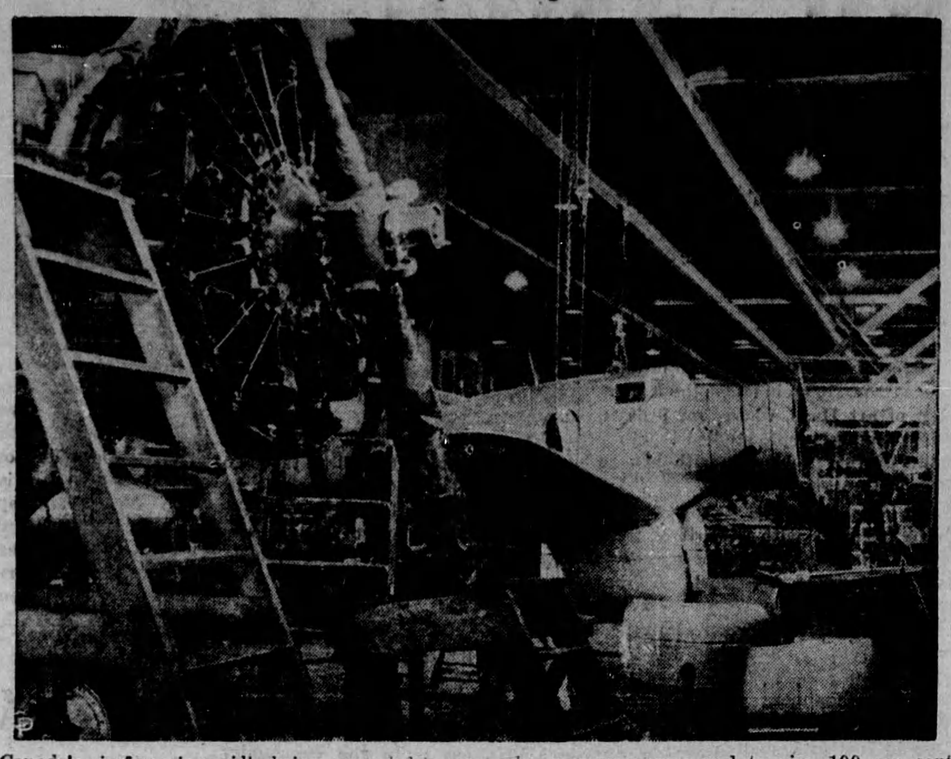
Canadian Firms Are Busy Building Planes For R.C.A.F.



Canada's air force is rapidly being expanded to meet the war emergency and to give 100 per cent. co-operation to the British Commonwealth Air Training scheme, which is now getting under way. Designed for photographic work, speedy Northrop Deltas are being built at the Vickers plant in Montreal for the R.C.A.F. These planes are fast, all-metal low-wing monoplanes which can carry a crew of six and attain a speed of 205 miles per hour. In addition to these planes, huger Stranraer flying boats are also being built at the Vickers plant. These huge boats carry five men and have a range of 2,000 miles and are the biggest planes built in Canada.

Rodent Breaks Monkey's Heart

McGill University Monk Adopted Rat Who Proved to be Ungrateful

Unrequited affection brings unhappiness to monkeys as well as to human beings, it seems. Minnie the Monk, as she is popularly known in the McGill Medical Buildings, Montreal, is languishing these days in her cage quite unlike her usual self.

Minnie unfortunately "took up" with a rat about a month ago when the latter entered her cage in search of food. She expended all her pent-up maternal love on her new-found friend and with great tenderness held the rat in her arms while she regaled it with the finest morsels of her food.

RAT WILL BE PUNISHED

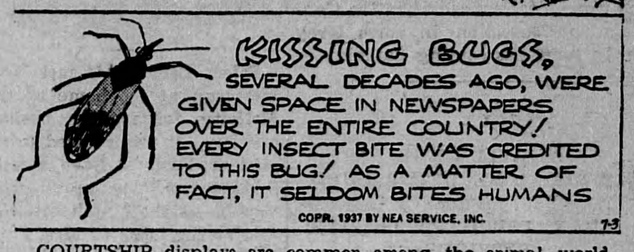
The rat, a white experimental specimen, grew fat. With his hunger for food satisfied, he began to shun Minnie's cage. He forgot that elemental virtue—gratitude. Minnie, however, has not forgotten. She looks each day for her foster-child, and each day her spirits droop lower.

Minnie has the sympathy of laboratory attendants who vow that Sammy the rat will "do right by our Minnie" or else. The "else" means a complete and final experiment for Sammy.

Adapt To Environment

In presenting his report to the members of the Experimental Union, Dr. G. P. McRostie stated that varieties should be chosen with a view to their adaptation to the specific environment. Information regarding the most suitable varieties for any particular district can be obtained from the nearest experimental station.

THIS CURIOUS WORLD By William Ferguson



COURTSHIP displays are common among the animal world. Great crested grebes have various rituals, among them the seldom seen penguin dance shown above, during which the participants present one another with leaves and weeds. Other ceremonies include feather preening and head shaking activities.

NEXT: How many forms of mammals are known to science today?

Sunday School Lesson . .

LESSON VII
GOOD CITIZENS AND NEIGHBOURS
Matt. 22:15-23:39

Printed Text, Matt. 22:15-22, 34-40
Golden Text: "Thou shalt love thy neighbour as thyself." Matt. 22:39

THE LESSON IN ITS SETTING

Time — April 4 of A.D. 30, the Tuesday of Passion Week.

Place — Jerusalem, probably not far from the temple, possibly within the temple area.

THREE QUESTIONS

It was customary for any one who desired to ask questions of a rabbi in public, even interrupting him at pleasure. 15. Then went the Pharisees, and took counsel how they might ensnare him in his talk. (The Pharisees were essentially a religious party, fanatically opposed to whatever was non-Jewish. They sought to attain purity and holiness by the most rigorous and scrupulous observance of the written law and the unwritten traditions down to the tiniest detail. They were soul of the opposition to Jesus, opposing him on national and religious grounds. Their spirit is characterized by Jesus as hypocrisy, i.e., the spirit of untruthfulness in religion and life). 16. And they send to him their disciples, with the Herodians, saying, Teacher, we know that thou art true, and teachest the way of God in truth, and carest not for anyone; for thou regardest not the person of men. (The Herodians were not a religious sect, but a court or political party, supporters of the dynasty of Herod. They early perceived that Christ's pure spiritual teaching of the kingdom of God was irreconcilable with their political aims, and that Christ's influence with the people was antagonistic to their interests). The Herodians' purpose here was to trap Jesus, not to gain information.

17. Tell us therefore, What thinkest thou? Is it lawful to give tribute unto Caesar, or not? "Tribute" means poll-tax; But Jesus perceived their wickedness, and said, Why make ye trial of me, ye hypocrites? 19. Show me the tribute-money. And they brought unto him a denarius. 20. And he saith unto them, Whose is this image and superscription? (On one side of the coin were stamped the features of the Emperor Tiberius; on the obverse his title of Pontifex Maximus). 21. They say unto him, Caesar's. Then saith he unto them, Render therefore unto Caesar the things that are Caesar's; and unto God the things that are God's. The true basis for citizenship implied here is devotion to God, and no political theory or party allegiance can be taken for a substitute for loyalty to him. 22. And when they heard it, they marvelled, and left him, and went away.

THE GREAT COMMANDMENT

34. But the Pharisees, when they heard that he had put the Sadducees to silence, gathered themselves together. 35. And done of them, a lawyer, asked him a question, trying him. (The great sphere of the activities of the lawyers was the law as it was contained in the Scripture or handed down traditionally; they gave instruction in the law, and trained disciples; they interpreted and developed the law). 36. Teacher, which is the great commandment in the law? 37. And he said unto him, Thou shalt love the Lord thy God with all thy heart, and with all thy soul, and with all thy mind. 38. This is the great and first commandment. 39. And a second like unto it is this, Thou shalt love thy neighbor as thyself. 40. On these two commandments the whole law hangeth, and the prophets. The teaching of Jesus here rests upon two well-known passages in the Pentateuch, Deut. 6:5, and Lev. 19:18. If we really love the Lord with all our heart, we will do voluntarily and gladly all the things which are divinely commanded, and will naturally refrain from doing those things which the Lord prohibits. Love is the "royal law."

R.C.A.F. Personnel Chief

Group Captain Harold Edwards has been appointed chief of the R.C.A.F. He succeeds Air Commodore W. R. Kenny, who goes to Washington as air attache at the Canadian legation.

Writes About Blockade

—Elliot & Fry

Sir William Beveridge, author of "Blockade and the Civilian Population" (Oxford Pamphlets on World Affairs), has been Master of University College, Oxford since 1937; held important economic posts under the government in the last war (including that of Permanent Secretary to the Ministry of Food), and was Director of the London School of Economics from 1919 to 1937. He is the author of many standard works on economic subjects.

FARM NOTES

THE FARM FRONT PLANS CAMPAIGN

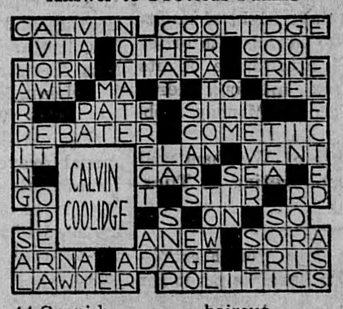
Quality farm products for wartime export indicate the basis on which the 1940 new crop year enters its initial preparation stage, says G. R. Snyder, soil chemist. Good food is first class ammunition in any war and more particularly in a war of nerves. The front line fighters and the civilian population in the war area need the best we can send them.

Don't Sacrifice Quality

The objective is not entirely unselfish, however, but has a foundation in the mistakes of the first world war when quantity production was pushed at the expense of quality. Dr. E. S. Archibald, Director of the Dominion Experimental Farms, illustrated this point very forcibly at the Ontario Experimental Union Meeting, when he drew attention to the fact that it had taken Canada the whole of 20 years since 1918 to regain the confidence of the British consumer for Canadian bacon. Disregard of soil fertility and the growing of grain on sub-marginal lands are some of the other mistakes that should be guarded against. New scientific knowledge of matters pertaining to the growing of field crops and the feeding of livestock are potent assets in the present programme. Higher yielding varieties of rust resistant wheat, such as Renown, and of oats — Erban or Vanguard; better type bacon hogs, with a greater supply of good breeding stock available, are foundation factors for the necessary expansion.

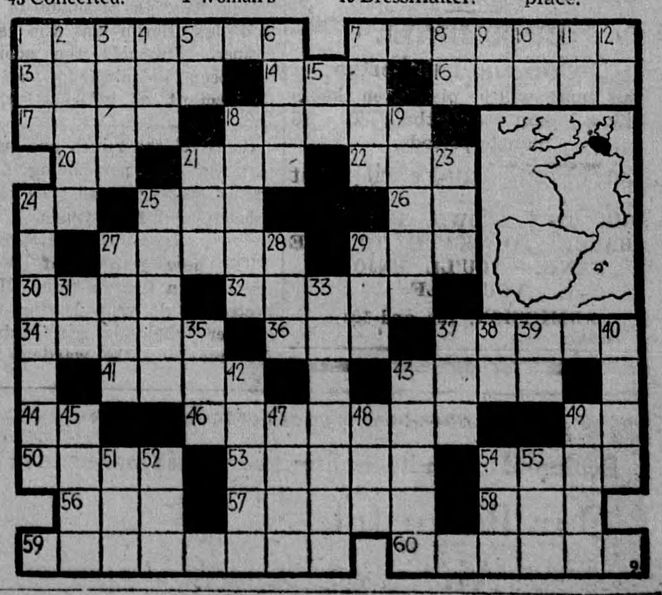
OUTLINE MAP

Answer to Previous Puzzle



HORIZONTAL
1 Pictured is the map of ——.
7 This kingdom's ruler.
13 Large constellation.
14 Farewell!
16 Wireless music box.
17 To tie.
18 Lawn.
20 Court.
21 Circle part.
22 To scatter hay
24 Musical note.
25 Three.
26 Grief.
27 Vocal composition.
29 Pig sty.
30 To eject.
32 Public excitement.
34 Ethical.
36 Sleeper's couch.
37 Entrancement.
41 To strike with the hand.
43 Conceited.
44 Spanish.
46 Peaceable.
49 Before Christ.
50 Venerable.
53 Storms.
54 Bitter herb.
56 Unit.
57 Icy rain.
58 Lion.
59 Its largest city.
60 The father of its present king.

VERTICAL
1 Woman's haircut.
2 Genus of evergreens.
3 Cotton staple.
4 Deity.
5 Within.
6 Residue from pressed grapes
7 For fear that.
8 Either.
9 Father.
10 Alleged force.
11 Measure.
12 To accomplish
15 Go on (music)
18 Woe.
19 Dressmaker.
21 Aptitude.
23 To put on.
24 Part of its population is ——.
25 Sum.
27 Russian villages.
28 Bucket.
29 Seed bag.
31 Volume.
33 Reanimates.
35 To drink dog-fashion.
37 Membranous bag.
38 3.1416.
39 Half an em.
40 This land is famous for its fine ——.
42 To analyze.
43 View.
45 Needy.
47 To summon.
48 Lawyer's charge.
49 Rude person.
51 God of sky.
52 Thing.
54 Vestment.
55 Sheltered place.



RADIO NOTES AND NEWS

By MADGE ARCHER

ONTARIO WEEKIES ON AIR

Listeners on the Ontario network of the CBC are hearing a new type of news broadcast every Sunday from 10:00 to 10:15 a.m., EST., when "Neighborly News", a programme of the interesting happenings in the province's towns and villages and rural districts goes on the air.

Material for the programme is secured from the weekly newspapers of Ontario, and broadcast by Andy Clarke, whose "Good evening friends," opened the news broadcast of the Globe for five years. Mr. Clarke is a former news editor of the Globe.

"Neighborly News" tells of the events which transpire in the rural communities and towns of the province. These are of interest to thousands of listeners in the cities as well as the smaller centres. The programme is presented through the co-operation of the Canadian Weekly Newspapers Association.

EXPERIMENT IN OPERA

An experiment in operatic broadcasting will be conducted by the CBC, on Friday, February 23, when a cut and adapted version of "Carmen" will be presented from the Montreal studios from 8 to 9:00 p.m., with Anna Malenfant in the title role. Don Jose will be sung by Jacques Gerard, Escamillo by Lionel Daunais and Michela by Therese Drouin Jobin. The cast will be supported by a mixed choir of 30 voices and an orchestra of 50 musicians. The whole will be under the direction of Jean Marie Beaudet, noted French Canadian conductor and pianist and Quebec Regional Program Director of the CBC.

TO BE HEARD

Feb. 16, 8:00 p.m., CBL, OBC, House of Variety from Toronto . . . 9:30 p.m., OBL Along the Boulevard with Lucienne D' . . . 10:30 p.m., CBL, Power, Pulp and Paper, talk by R. A. McEach . . . Feb. 17, 9:00 p.m., CBL, Hockey . . . 10:00 p.m., CBY, CBL, NBC, Symphony under Bruno Walter . . . Feb. 18, 2:00 p.m., CBL, Hart House String Quartet . . . 2:30 p.m. CFRB, So You Think You Know Music . . . 3.00 p.m., CFRB, N. Y. Phil. Orchestra . . 8:30 pm, CBL, One Man's Family . . . Feb. 19, at 12:30 p.m., CBL, Ontario Farm Broadcast . . . 7:45 p.m., CBL, "European Reminiscences" a talk by Frederick Birchall . . . 9:00 p.m., CBL, Symphony Concert from Montreal in aid of the Red Cross . . . . Feb. 20, 8:30 p.m., NBC, Information Please . . . 9:00 p.m., CBL, Reginald Stewart . . . 9:30 p.m., CBL, Fibber McGee and Molly . . . 10:00 p.m., CBL, CBY, Toronto Symphony Orchestra under Sir Ernest MacMillan . . . Feb. 21, 8:30 p.m., CBL, Serenade for Strings . . . . 9:30 p.m., CBL, Percy Faith's Music . . . 10:00 p.m., CBL, All Saints' Boys' Choir from Winnipeg.

POP—Not So Dopey

By J. MILLAR WATT