

gross irregularities in meat sales in Ontario to the attention of the federal authorities. Investigation by the RCMP disclosed the existence of a ring that sold meat from fallen or dead animals to packers and duped them into believing that it was of good quality by marking the containers with the stamp of approval of a county health department. Arrests have resulted under the Food and Drug Act; but how much this practice was in evidence before the national association raised complaints last summer is not known.

Commenting on the demands of consumer organizations that his departmental health inspection services be strengthened, Mr. Monteith says this is being considered. At the same time it would be impossible to supply federal inspectors for every little packing plant across the country. "It must be remembered," he adds, reasonably, "that this is a shared responsibility, federal, provincial and municipal."

Paperback Textbooks

Canadian educators would do well to take a look at the growing movement in the United States in the utilization of paperback books for educational purposes. Serious books in nonfiction have taken the lead in the paperback field recently in both countries. In the U.S. they have established themselves solidly in college reading both as supplementary material and in many instances as texts. Now the paperbacks are coming to be appreciated as teaching material in high schools and even in some grade schools.

Commenting on this movement in the publishing field, the Christian Science Monitor notes some of its impressive advantages. When an investment is made in hard-cover textbooks, most school systems expect them to last five years or more. But with soft covers enough is saved on printing costs that if a book lasts two years it is a good buy. By that time in many of the fast moving subjects, such as natural sciences, mathematics, history, geography, and languages, it is desirable to have revision or on some cases new texts.

The smaller year-by-year investment can make it possible for high schools and primary schools to furnish their pupils a wider range of more current classroom material than ever before. In addition, many schools are introducing youngsters to a range of reading matter they may wish to buy for themselves through school bookstores.

Buffalo, New York, two years ago was the first city in the United States to install paperback bookstores on a system-wide basis. Many cities and states may be expected to make new or increased use of paperbacks for texts or supplementary reading this year. This is not a new educational "fad" but a democratic movement in the real sense of the word, cutting down unnecessary costs and opening up wider horizons for students of all ages.

The Monitor suggests that American parents and others interested in education would do well to see whether the schools in their communities are making full use of this new medium of information. It would be a good subject for study by Canadian educational groups, where there is less evidence of activity in this direction but where the advantages are equally apparent.

EDITORIAL NOTES

As pointed out in a recent CNR release, snow-clearing operations in the Atlantic region during 1961 cost \$2,100,000. There is every indication that 1962 will be just as expensive. And, unlike other forms of transportation, the railway must bear the full cost of clearing its own right of way. No federal, provincial or municipal government provides men and equipment to do the job.

There may be something, says the Ottawa Journal, in the charge that the press of Canada is too gentle in its comments. But the charge should not be laid at every door. Up in the Northwest Territories, for instance, the editor of "News of the North", having heard that the Social Credit Party might contest the next federal election in the Territories, let off this editorial blast: "The economics they would use are palpable on the lunatic fringe. Social Credit is the offspring of an incestuous mating between poverty and ignorance on the ragged bed of deliberate deception performed behind a smirched curtain of words laced with superstition and prophecy, allegedly Divine."



WELCOME MAT - WITH RESERVATIONS

OTTAWA REPORT by Patrick Nicholson

"The Queen's Choice" Warmly Commended

A very wonderful new book tells Canadians about a very wonderful city - named Ottawa. Wilfrid Eggleston, one of Canada's most learned journalists, was commissioned by the National Capital Commission to write this 150-year history of Ottawa, his choice as the seat of our government, and the steps taken and planned to refashion it into a worthy national capital. "The Queen's Choice," published by the Queen's Printer at Ottawa for \$6, is handsomely bound in white, profusely illustrated with both coloured and black and white photographs, and reproductions of etchings, maps and manuscripts. It even includes a facsimile of the manuscript Order-in-Council, signed by Prime Minister Laurier and Governor General Lord Minto, which set up the first Commissioners to supervise the conversion of this "sub-Arctic lumbering village" into an impressive Capital.

BLESSED BY NATURE
 Nature fashioned a breathtaking site, with high cliffs overlooking the confluence of three rivers, set against the northern backdrop of the sweeping Gatineau Hills, purple at sunset, flaming red in the Fall, and white all winter. Man has added impressive buildings and shocking shacks, beautiful driveways and sordid streets. The multi-coloured maples which line many avenues are entangled with unsightly utilities' wires; the brilliant display of the Northern Lights is outshone by the garish neon advertisements for numberless money-lenders. The rivers, whose harnessed power first attracted settlement; once provided swimming pool and fishing paradise for man and boy; today they are polluted by man and industry; the pinacled air is often acrid or nauseating with the stench of sewage or industry. There is much to be cured in Ottawa.

But this quiet easy-going home-centred community fills its residents with affection, just as its lack of public entertainment fills the visitor with boredom but its majesty and ceremony delights the tourist. To Wilfrid Eggleston, long a resident of Ottawa, his task must have been a labour of love; as no doubt, the production of this very fine sample of the printer's art must have been a labour of love; to Roger Duhamel, the Queen's Printer.

To all readers, the first and second sections of "The Queen's Choice" will prove fascinating, with their account of the early settlement and its first days as our Capital, with 264 civil servants. The third section fully describes the famous Grebe Plan for developing and beautifying Ottawa.

FATHER OF OTTAWA

Many Canadians will learn with surprise that an immigrant from Perth, Scotland, named Thomas MacKay left an even bigger mark than Colonel By, for whom it was first named Bytown. MacKay was one of the builders of the Lachine Canal;

then he was invited by By to assist in building the canal locks which still operate - between Parliament Hill and the Chateau Laurier Hotel. MacKay later acquired much "wild land" to the east of Bytown; there he built up New Edinburgh, dominating - "MacKay's Castle" which he preferred to call Rideau Hall. Many additions have been made to convert his castle into today's Government House, official residence of our Governor General.

Mr. Eggleston faithfully reports the disputes, now nearly 100 years old and still going strong, as to whether the National Capital Area should be constituted as a federal district, subject to the authority of the Federal Parliament alone - such as Washington is. The problems of the present division of authority, between the Federal Government and the Municipal Council, are manifold, and point the obvious answer. For example, while federal inspiration attempts to recreate "A Mile of History," municipal greed and shortsightedness permits an historic old grey stone hotel to be torn down to make way for a garish filling station on that "mile."

"The Queen's Choice" is a needed task laudably fulfilled by author and publisher. It deserves a place in every Canadian public library; the pity is that its price will preclude it from appearing in every Canadian home.

Working Together

Financial Post

A decision about Laos reached at Geneva last month, though it got little attention, may have been the diplomatic event of the decade. Britain and Russia were named permanent guardians of Laponian peace and neutrality.

The implications are revolutionary. It has been decided, the U.S. concurring, that a strong Communist nation and a strong democratic nation can be trusted to co-operate in protecting a small country against internal ructions and outside interference.

(The U.S. and China, as the big powers most directly involved, look like the obvious choices for the Laosian job; but teamwork between two states that do not recognize one another might be tough. Britain and Russia are stand-ins.)

The decision is a complete reversal of postwar diplomatic form; it sweeps aside a cherished assumption. Up to now it has generally been supposed that

even if the strongest powers agree about what should be done to pacify a troubled area, only small or "middle" nations can handle the physical assignment.

Thus Canada and Poland, along with India, made up the international team to supervise the 1955 Indo-China settlement. No Great Power is represented in the UN force that patrols the Gaza Strip, Canada, Ireland and other less-than-great nations have supplied the men who are trying to restore order in the Congo.

The Laos solution changes this pattern entirely. Laos is a so-called special case; and each case must be dealt with on its merits. The right method of keeping the peace in Laos is not necessarily the right method elsewhere else. But it is a hopeful augury that, in at least one corner of this tormented planet, Britain and Russia are asked and expected to work together. The best hope of peace lies in arrangements like this.

Hold On Nuclear Arms

Ottawa Citizen

President Kennedy has left no doubts about the fact that the United States does not intend to yield control over nuclear warheads to countries within or outside of the North Atlantic Treaty Organization.

His remarks in an unprecedented interview with Ivestia, the Soviet government newspaper, have a particular significance for two NATO countries - Canada and West Germany. "The U.S., as a matter of national policy, will not give nuclear weapons to any country and I would be extremely reluctant to see West Germany acquire a nuclear capacity of its own," the President was quoted as saying.

Prime Minister Diefenbaker had been seeking assurance from Washington that any U.S. nuclear warheads based on Canadian soil would be for the possession and use of Canada's armed forces. In effect this meant that any U.S. warheads attached to Bomarc anti-aircraft missiles would have to be divorced partly from U.S. con-

rol. On the basis of what the President had to say, Canadian-U.S. negotiations on this subject have reached an impasse.

Any views still held by West German Chancellor Konrad Adenauer after his recent talks with President Kennedy that NATO could become an independent nuclear power will also be dispelled by the President's latest statements.

The stand taken by President Kennedy is consistent with efforts now being made within the United Nations to bring the major powers back to the negotiating table for talks on a disarmament agreement. The larger the circle of nations with nuclear weapons the harder it will be to bring about real disarmament measures. There is also greater danger of war by miscalculation when there are a number of fingers on the nuclear trigger.

Chromosome, Cancer Link Being Probed

By Dr. Theodor R. Van Dellen
 SOME cancer cells are predominantly male and others are female. Special studies of the nucleus of the tumor cell must be done to determine the sex. There is evidence that this is important when the cancer is located in the breast, according to the Medical Tribune.

A Viennese physician made such determinations on the tumor cells of 50 women with breast cancer. The usual operation had been performed but, in addition, the surgeon removed the ovaries also to lessen the supply of female hormones. This was done because it is known that the growth of breast cancer is stimulated by female hormones and retarded by male sex hormones.

Thirty of the tumors consisted of cells with female characteristics and 20 of these patients are living and well - 16 for more than five years. In contrast, of the 20 women with male sex chromatin material in the tumor cells, only seven are alive - five for more than five years. Apparently the more radical procedure of removal of the ovaries as well as the breast is more successful when the nuclei of tumor cells have a female pattern.

In 1956 a new method was devised to study the chromosome pattern in the cells of the body. The results made headlines because the normal number was found to be 46, not 48 as had been taught for years. But the discoveries that followed were of even greater importance because abnormal chromosomal patterns were found to be responsible for many congenital disorders, such as mongolism. Anomalies also have been found in leukemic cells. The relationship between cancer and chromosomes is new and may open up a new field of practical research.

(Dr. Van Dellen will answer questions on medical topics if stamped, self-addressed envelope is inclosed.)

MOTORING WITH A STONE

H. L. writes: I have a stone in my left kidney which makes it nonfunctioning. I plan to drive to Mexico and return a distance of about 4,400 miles. I feel fine and work and drive every day. Do you think I should take this trip?

REPLY
 Adios, Buen viaje. If the stone has not caused pain or infection by now, there is a good possibility that nothing will happen on the trip. Ask your physician to give you a letter describing your problem and recommending medication should infection occur.

BRINGING HOME TICKS

A. Z. writes: My son expects to go hunting for a week. If he brings home ticks or fleas on his clothing, will laundering or dry cleaning get rid of them or will some remain in the house?

REPLY
 Laundering or dry cleaning should take care of this but if ticks remain on his skin, more trouble may be expected. He should use an insecticide and wear hunting pants and adequate boots or shoes.

NOSEBLEED IN OLDSTER

J. H. K. writes: What would cause nosebleed in a man of 73? This happened to me last night while reading and it lasted several hours.

REPLY
 The nose bleeds because a blood vessel has ruptured. This may stem from congestion, high blood pressure, fragile capillaries, or picking the nose. The latter is a common cause when a person is sitting reading, concentrating on the book, rather than on the hands.

EMOTIONAL SYMPTOMS

K. H. writes: What symptoms do neurotics usually develop?

REPLY
 Indigestion, palpitation, weakness, and a host of others. These symptoms may simulate organic disease but are of emotional origin.

OUR YESTERDAYS

From the Guardian Files

TWENTY-FIVE YEARS AGO
 (Jan. 8, 1937).
 Crown Princess Juliana, future Queen of the Netherlands, was married to German Prince Bernhard of Lippe-Biesterfeld in civil and religious ceremonies of a typical Dutch wedding.

Mr. D. J. Bonnell, well known Sydney, Cape Breton business man, was in Montreal and Toronto this week to attend furniture shows. From there he is going to New York to visit his brother, Rev. J. S. Bonnell, minister of Fifth Avenue Presbyterian Church, and also will visit a sister in Boston.

TEN YEARS AGO

(Jan. 9, 1952).
 Capt. S. Katherine MacDonal, who has recently returned from the Far East, is visiting at her home in Kilmuir. Capt. MacDonal, flight nurse with U.S. Airforce, Medical Air Evacuation Squadron, has served continuously for the past 14 months evacuating wounded from the Korean Combat Area.

NOTES BY THE WAY

If you could find the grain that all this government money is tossed down, we'd turn a plumber. — Brandon Sun.

Plumber: "Madam, I hear you've something here that doesn't work." Wife: "I sure have. He's over there on the couch." — Montreal Star.

A night club in Montreal has been charged with selling non-alcoholic, imitation champagne as the real thing. Such an ill deed is not one that does nobody any good. — Ottawa Journal.

A resident who lives near the railway tracks says he has something better than a vibrating chair - a current health fad. It's a vibrating house. — Edmonton Journal.

A father was berating his son who was fooling around instead of doing his homework. "When Abraham Lincoln was your age," the father lectured, "he walked 10 miles to school every day and then studied by the light of the fire in his log cabin." "So what?" the son replied. "When John Kennedy was your age he was president." — Hamilton Spectator.

The Ghana Evening News carries a page one \$300 reward notice for a fellow named Obetsebi Lamptey, who is, the notice says: "Criminal scoundrel, swindler and desperate political lunatic. Bloodthirsty, obdurate fiend, heartless looking, addicted to the opium of tribalism, vain boasting and often suffering from fits of mad yelling and screaming and using his fists on innocent people." All Obetsebi Lamptey had done, apparently, was to question whether Mr. Kwame Nkrumah is as wise as he claims he is. — Detroit News.

A Quaker's advice to his son on his wedding day: "When thee went a-courting I told thee to keep thy eyes open. Now that thou art married, I tell thee to keep them half shut." — Montreal Star.

An Illinois teenager assured police he stole autos just for a joke. The magistrate gave him thirty days to laugh his head off. — Hamilton Spectator.

Then there was the man who said that counting sheep didn't help his insomnia, all it did was make him fall asleep. — Galt Reporter.

Montreal chief says that the trick in cooking buffalo meat is to add red wine and leave the meat in the refrigerator for eight days. Wonder what the ghosts of the old buffalo hunters think of that? — Ottawa Journal.

Patient: "Doc, you sure kept your promise when you said you'd have me walking in a month." Doctor: "I'm glad to hear that." Patient: "Yep, I had to sell my car to pay your bill." — Windsor Star.

Everywhere old skills tend to die out as machines take over. One of the dying arts, is haggis-stitching. It is becoming harder and harder to find women with the necessary skill to stitch this Scottish delicacy into its slippery elastic-like skin. But though Scottish housewives may blench at the thought, a solution has been found. Tinned haggis is now being produced on a large scale and Scotland exports it to over 60 countries, though there are still some benighted areas where it is suspected of being a secret weapon rather than a nourishing food. — B.C. News.

Stand-Ins For Chimps

Financial Post

If a vaccine for the common cold is found, and this now looks possible, the race may owe a debt to human guinea pigs in a hospital near Salisbury England.

They are volunteers for injection of cold virus at the Common Cold Research Unit, set up by Britain's Ministry of Health. Humans must be used in these experiments, it seems, because the only other animals that can catch cold are chimpanzees - and chimpanzees are expensive.

The researchers have already made some important discoveries. For example, nobody ever gets a cold from exposure to rain and chilling winds; it's the dryness indoors that encourages the bug. Another age-old belief goes out the window with the finding that susceptibility to colds has nothing to do with having, or not having, tonsils or adenoids.

The scientists have isolated and grown cold virus; but they know now that several different viruses are concerned. What they are looking for is a vaccine that will cope with all of them at once; and they are hopeful.

A vote of thanks is surely due to those volunteers; but they are not without some tangible reward. They get free lodging, three hot meals a day, a newspaper of choice, 50 cents a day's pocket money and return fare up to \$10. Not as much as chimpanzees would charge; but still, all this and nothing to do all day, except catch cold, sounds almost like a holiday.

The Learning Society

Ottawa Journal

Msgr. M.M. Coady of St. Francis Xavier University used to say: "If every man and woman in Canada had a university degree, they would still need adult education." And it has always been a cliché of graduation speakers that education never stops, that the graduates going out into the world have only begun their education.

But surely never before have so many people been taking this kind of advice so seriously. Our society of course with the new revolutions of technology and automation has made learning more necessary than ever before.

NEW CONCEPT

One of the newest concepts in education is given the name "continuing education." Dr. J.R. Kidd says the term is the only one "adequate to convey the meaning that Canadian society can only be as great or wise as the people composing it, and that it cannot develop or even survive under modern conditions and challenges without continuing education."

Dr. Kidd, who knows as much about adult education as any man in Canada, has set forth some of the challenges and the needs, the aims and the objectives of "continuing education" in one of the study papers for the Education early next year. The document is exciting and persuasive.

LARGE NUMBERS
 One of the most impressive aspects of the throbbing new interest in adult education is the numbers who have felt the stimulus for self-improvement. There

The Age Old Story

But we, beholding as in a glass the glory of the Lord, are changed into the same image.



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