

Covers Prince Edward Island Like the Day... Published every week-day morning at 10 Prince Street... Ottawa, P.E.I., by Thomson Newspapers Ltd.

The Small Farm Problem

Before Parliament prorogued, the Senate committee on land use presented a report, after prolonged study, dealing with small farms. This is the second report issued by the committee, and apparently its investigation is still far from complete.

There are, however, some hard facts reported on about unproductive farms. "Persistence of depressed income conditions on farms which have inadequate income levels," says the report, "leads to inertia, apathy and immobility of farm people and a lack of enterprise and hope."

How prevalent is this situation? We do not know, nor could it be shown conclusively by farm income statistics alone. Other factors enter into the picture. But for what it is worth, the committee notes that in 1956, according to the census of agriculture, there were 120,242 farms (out of a national total of 575,015) whose estimated total gross annual value of production of crops and livestock was less than \$1,200 each.

The committee's solution to the problem is that the Government should assist marginal farmers, through vocational education, resettlement schemes and the like, to find employment in other occupations. This will have to be looked at very carefully. How, it may be asked, will it affect the existing unemployment problem, not to speak of the tacit recognition it gives to the all-too-prevalent idea that farming is "no longer a way of life but a business"?

However, the Senate has not finished its inquiry, and it is at any rate to be commended for making a serious attempt to find answers to a major Canadian problem.

Atlantic Power Pool

Nova Scotia and New Brunswick are to be the first beneficiaries of the Atlantic Provinces Power Pool which is intended, with federal support, to provide cheap and easily accessible sources of power for industrial expansion. It has been intimated that Prince Edward Island and Labrador will be included in the pool "if and when it is considered necessary and desirable."

egrated directly with the Maritime power pool since the industrial heartland of the country would appear to be the ultimate and most logical consumer.

The new iron developments at Wabush and Carol Lakes are well within a radius of 200 miles from Hamilton Falls and might reasonably be expected to become the first consumers of Brinco's Labrador power. From Wabush the transmission lines would have to extend about 500 miles to Montreal but many areas on the north shore of the St. Lawrence would also be consumers within a shorter distance from the power source.

According to the News, the project that would bring the swiftest benefits to the people who live on the island of Newfoundland is the Bay Despair scheme. The big question is the degree to which success is likely to attend efforts to sell power to industries to which a low energy cost is likely to offset any disadvantages that may be found in locating on the south coast of Newfoundland. The overall scheme has embraced the completion of a highway between Bay Despair and the railway near Grand Falls and a major port development. A highway from Bay Despair to Goobies has also been considered as a means of tapping the labour supply of Avalon for possible industrial operations.

Eventually, no doubt, we shall all share in the advantages of the Power Pool. Certainly we shall do so indirectly, from the boost which it will give to industrial development in this Atlantic area.

In A Deep-Freeze

Electronic devices which will memorize all the recorded knowledge in the world—the contents of the British Museum, the Bibliotheque National, the Library of Congress, the Lenin Library and, indeed, all recorded facts past and present—will be perfected in a matter of years. This was predicted by computer specialists attending the International Conference on Information Processing in Paris recently.

The conference, organized by UNESCO, brought together 2,000 experts from 37 countries to share their knowledge and experiences and take stock of their achievements. Computers today are a thousand times faster than they were only three years ago, and a million times faster than they were ten years ago, it was revealed.

A few years back, a giant memory might have seemed impossible because of its size. Today, the equivalent of the human memory could be embodied on a piece of glass five inches by six, the size of a photographic plate. The electric circuits would be stencilled on the glass by putting a diagrammatic mask over it and depositing a fine film of metal. The film would serve as a pattern of electric wires.

This spider's web circuit can be frozen at about 270 degrees below zero—the temperature at which helium gas liquefies. (Liquid helium is used as the refrigerant.) At that temperature, certain metals become super-conductors, that is to say, the electric currents flow indefinitely, without any loss. Thus facts to be remembered are kept in a deep freeze.

The question is, how are we going to utilize this amazing acquisition to our human knowledge. It has tremendous possibilities for good or evil. So far these gadgets have done little to make men either wiser or better. The day may come when they will dominate us entirely, if we don't develop moral and spiritual resources commensurate with the achievement of our brains and hands.

EDITORIAL NOTES

The strike of Canadian Broadcasting Corporation employees which started on Dec. 29 and continued through February, resulted in a loss of wages of between \$350,000 and \$400,000, according to a Dominion Bureau of Statistics report.

"Ask the man who flies one," could be the advice of the Conservatives to Ottawa Liberal "experts" who claimed the F104-G supersonic fighter was a bad choice as the plane with which to equip RCAF forces in Europe. Capt. D. E. Bookout, an American pilot, led a flight of the new planes to Vancouver to take part in a two-day air show. What did he say? "The F104 is the best plane I have ever flown. It is outstanding in manoeuvrability, speed and general flying ease."

RUSSIAN FASHIONS ARE SHOWN AT THE SOVIET EXHIBITION IN NEW YORK



POLITICAL FASHION SHOW

Conquering The Conference

Hopeful signs are in the land: the tyranny of that pompous perversion of democracy, the ubiquitous conference is loosening, undone by its own excess. To be sure conferences are still universal substitutes for hard, individual and lonely thinking; they are still strong and strangling. But now brave small voices of protest are being heard. Best of all, conferences are being ridiculed, something hitherto unheard of. When ridicule comes, the end is clearly in sight.

Only months ago, conferences along with togetherness, big cars and motherhood were all orthodox. Now motherhood alone is left unchallenged. When most of us were still keeping timidly private, the London Economist spoke up with a splendid spoof of the conferences' pretensions and vapid facility. It suggests "The Conference Game" a simple diversion played during a conference in collusion with a confidant, which has as its goal the introduction of given words or phrases into the context of a meeting without discovery by the non-players.

OF THE CHALLENGED Skillful players will rise to the challenge of the most obtrusive terms. For a start, however, it is best not to be too ambitious, beginning with perhaps "Brewery", "piebald", "hormone" and "PUBLIC FORUM".

CAUSEWAY AND TIDE TABLE Sir.—Now that Parliament has adjourned, presumably all talk about the Causeway and tidal conditions is expected to die down until such time as the Engineers' report has been presented.

This is a statement that must be hard for anyone to believe, particularly if reference is made to the official Atlantic Coast, Tide and Current Tables for 1959 issued by the Canadian Hydrographic Service. If one refers to Page 81 of these tables showing the tidal differences at secondary ports, it will be seen that high tide at Tormentine is 15 minutes ahead of high tide at Charlottetown and Summerside is also 15 minutes ahead. And in the Preface to Tide Tables, Page 78, it is stated that the Narrows off Cape Tormentine form a partial barrier between the two halves of the Straits. Presumably it is meant that the two tides meet there although it used to be stated that they met in the wide expanse of Baie Verte.

Well if the two tides meet there or anywhere near there, which is exactly the location of the proposed causeway, and there is only 15 minutes difference between the tides at Summerside and Charlottetown, where is this awful differential of 10 1/2 feet going to come from?

It has been stated (quite incidentally) that the construction of the causeway would cause extreme tides to rise 2 1/2 feet higher than formerly on the Charlottetown or southern side of the causeway and 6 1/2 feet higher on Summerside side and that remedial works to offset these conditions would cost 60 to 70 million dollars. Would this be something like the situation at the Canso causeway where a property owner at Auld's Cove some 3 or 4 miles from the causeway was told to move his buildings back to higher land to guard against flooding. He refused to do so as he felt that the statement was foolish, and he was right; there has been no sign of flooding in the 4 or 5 years since the causeway was built.

I am Sir, etc. ENGINEER OF SORTS.

Men are finding out that while there are some things that a group can do, there are a great many more and important things that must be done in splendid isolation. Dean Pearson of Andover Newton Theological College says perceptively, "Groups do not think; they merely accumulate thought. Imagine a committee composing the 23rd Psalm or painting the Mona Lisa." One should have better reason in going to a conference than an incapacity for independent thought. The conference has even provided a new definition of heaven, no longer a place where there will be no parting, but to the conference-weary, mortal, a place with no meetings.

Only Twenty Years Ago

The cold blooded way in which Soviet Russia and Nazi Germany planned to carve up most of the world between them in the days of 1939-40 is recalled again in documents made public by the state department. Russia's Molotov and Germany's Ribbentrop did the carving on maps and in agreements dictated by their rulers, Stalin and Hitler.

Most of Europe was to be Hitler's province—although from the very start he was secretly preparing to attack Russia and seize its share, too. The two divided Poland between them. Russia's body was to include Finland a base on the Bosphorus either with or without the agreement of Turkey, sections of Iran and Afghanistan and recognition of Russia's claim to a sphere of influence in the far east.

TO GERMANY'S HELP Russia was to get Germany's help in convincing Japan to give up all claims to southern Sakhalin and other Pacific islands. Bulgaria and Yugoslavia were to be in Russia's sphere. Latvia, Estonia and Lithuania were to be Russia's.

Little of this is now, even if the documents the state department has now released are made public for the first time. That Germany and Russia had plans to carve up most of the world was known almost as soon as they made the agreements. And in January of 1948 The Milwaukee Journal published 1939-40 protocols seized among German documents at the end of the war. The documents showed then that Molotov and Ribbentrop agreed the two nations recognized that Russia's "center of aspirations" in the middle east extended in "the general direction of the Persian Gulf."

OTHER ALLIES Japan and Italy, the other "allies" of the dictator cult, weren't counted as being important enough to share in the major division of expected booty. And even as he plotted against him, Hitler was plotting against him. In the end, he planned, the world was to be his alone and Stalin shared the same dream for himself.

These events must never be forgotten by Americans as they face a Communist Russia that survived the war and has become a major world power. The same motivations that led Stalin to team with Hitler and cover the world still exist. They are still Soviet policy. World domination is still the driving dream.

A Sunken Pirate City

Exploration of the sunken pirate city of Port Royal, Jamaica, is getting under way in Kingston Harbour. Luis Marden, writer-photographer of the National Geographic Society, and Mendel L. Peterson, curator of naval history for the Smithsonian Institution, have joined the expedition. Led by Edwin A. Link, deep-sea explorer and inventor of the Link trainer for flyers, the expedition will attempt to recover and date relics from the 17th-century Caribbean port. It was reputed to be the wickedest city in the world when its loot-laden warehouses, shops, and two ships were swallowed up by earthquake and sea in one great gulp in 1692.

ULTRAMODERN EQUIPMENT Though murky water and the silt-covered floor of Kingston Harbour make exploration difficult, the expedition has the best in electronic equipment, metal detectors, diving and salvage gear, and camera accessories. To aid photography, Mr. Marden will use a special "turbidity eliminator." The 300-pound, 4-foot-long device is attached to a camera to provide a sealed funnel of crystal-clear distilled, filtered water between the lens and the object to be photographed. The Geographic's instrument shop also has constructed two underwater still cameras that will be used in the Port Royal project. Mr. Link and his wife, Marion, author of the recent book on undersea adventure entitled "Sea Diver," already have arrived in Jamaica. Expedition headquarters is aboard their new, powerful, 31-foot research yacht, Sea Diver II. It is the first vessel de-

Essential For Mothers-To-Be

By Herman N. Sundesen, M. D. EXPECTANT Mothers should get plenty of milk, eggs, fruit, vegetables, bread, cereals, meat, fish and poultry—every day. Doctors have been issuing such advice ever since I can remember and probably for much longer than that.

But relatively few of them explain why such foods are essential. Mothers-to-be realize vaguely that these foods are good for them and the baby, but they don't know exactly how. Well, I would like to offer a few simple explanations today, along with a few tips.

You need at least a quart of milk a day to help your baby develop strong bones and good teeth. The calcium it contains is extremely important to the developing child. Milk also helps form muscles and other body tissues.

MILK SUBSTITUTES You may use evaporated milk as well as whole milk. If you are watching your weight, you can use skim milk, non-fat dry milk or buttermilk. And remember, cheese is made from milk. So, if you prefer, you can substitute one and one-quarter ounces of cheese for one cup of your daily quota of four cups of milk.

You need at least five servings of fruit and vegetables every day. This provides the substances needed to form smooth, clear skin, plus vitamins and minerals which help hold the baby's body tissues together.

Two servings of citrus fruit, such as grapefruit and oranges, are a "must" to give you adequate Vitamin C. Other sources of this vitamin include cantaloupe, raw cabbage, tomato and tomato juice. Eat both cooked and raw vegetables, too.

OTHER ESSENTIALS Two or more servings of meat, fish, poultry, eggs, beans or dried peas should also be on your daily menu. These will give the baby the important building materials needed to form sturdy muscles, healthy blood and other tissues.

A serving is at least three ounces of cooked meat, and don't count the fat or bones. As a guide, you can use one of four patties, made from a pound of ground meat for a single serving. LIVER AND EGG Be sure to get some liver at least once a week! And try to eat one egg every day in addition to two servings of meat, fish or poultry.

You should have three or four servings of whole grain, enriched or restored bread or cereals every day. These foods are excellent sources of energy and also help build strong muscles, good blood and healthy body tissues. One serving is one slice of bread or one-half to one-third cup of cereal.

QUESTION AND ANSWER Mr. J. H. H.: What causes a young man to grind his teeth at night? Answer: Teeth grinding at night is usually related to nervousness and tension. A hot bath or a hot drink before retiring may serve to relax the individual and prevent this situation.

OUR YESTERDAYS

(From the Guardian Files) TWENTY-FIVE YEARS AGO (July 23, 1934) A new store is to be erected in Montague by Clark Bros., Mr. Stewart, on the site formerly occupied by the store of Poole and Thompson Ltd. The contract is held by Mr. Aeneas McInnis, Charlottetown, and the architect is Mr. James E. Harris. The building is expected to be completed by October 1.

Mr. William Clark's house on Water Street East, Summerside, had the brick chimney blown down during Friday night's storm. Mr. Walter E. Darby's store at St. Eleanor's had all the electric fuses blown out and the electric motor used for pumping put out of working order. Some barns owned by Dr. Cannon at St. Eleanor's were also struck.

TEN YEARS AGO

The Royal Commission on Transportation and associated parties of over forty members arrived in Charlottetown last evening on a six-car special train. The commission includes Hon. W.F. Turgeon, chairman; Dr. H.F. Angus and Dr. H.A. Innis. Hearings will be heard in the Law Courts Building, July 25, 26, 27.

Mr. Ralph Green, son of Mr. and Mrs. Arthur Green, Albany, left on Saturday for Cornwallis where he has joined the Royal Canadian Navy. Previous to his departure, he was tendered a farewell party at the home of his parents. An address was read by Donald Cameron and a gift was presented by L.F. McKenna.

WILL PRESENT PAPER OTTAWA (CP)—Dr. Keith J. Laidler, professor of chemistry at the University of Ottawa, is to represent the university at an international research conference on radiation chemistry at New Hamilton, N. H., July 26-31. Dr. Laidler is an authority on explosives, the chemistry of kinetics and enzymes. He will present a paper on "radiation chemistry of oxygen and water."

FIRE IN MINISTRY

ROME (Reuters)—Fire broke out Wednesday in the microfilm section of the Italian ministry of defence, spreading to four rooms before it could be put out. There were no casualties. Police are investigating.

SCOTCH PINE BEST

Scotch pine is the most popular Christmas tree in Ontario because it holds its needles well.

NOTES BY THE WAY

A New York State chemical company which is seeking a million fireflies for research purposes and recruiting boys to collect them is so much per 100 makes us ponder the weather that could be made if ever anyone put a bounty on mosquitoes.—Galt Reporter

"If your child acts wild or naughty you can quiet him by brushing his hair," said a child psychologist recently. Now says I: "If that treatment doesn't seem to be effective you can try the other side of the brush on the other end of the child."—Mosinee Times

In a world where nations still are competing in weapons of war, the Gandhi Peace Foundation now being established in New Delhi, India, will seem to many a future gesture toward the establishment of peace. Financed by a Gandhi memorial fund, the foundation is planning to make a study of the Mahatma's writings in order to draw up a system which may be applied by peace movement. — Kitchener-Waterloo Record

Today our roads are being used to support the wheels of vehicles only. Tomorrow copper cables on the sides of roads will provide a high-frequency current, quite void of exhaust fumes to move vehicles. New types of vehicles will then be in use, and these are now being considered. Atomic locomotives to develop the equivalent of 12,000 steam horsepower, from less than three and a half ounces of uranium, and drive the locomotives from Halifax to Vancouver on this, are projected.—Woodstock Sentinel-Review

The Age Old Story

Servants, obey in all things your masters according to the flesh; not with eye service, as men please; but in singleness of heart, fearing God.

MURDERER HANGED

BOMBAY (AP) — Sadhu Vallabhdas Sharmdas, 35-year-old confessed murderer of 14 persons, was hanged Wednesday. He claimed that Kali, the goddess of destruction, had called on him to offer her 125 human lives and his method was to drug beggars and robbers and then kill them with sticks and stones.

STUDY REQUEST

OSLO (Reuters) — The Norwegian government is studying a Tunisian request to buy ammunition from a Norwegian munitions plant, a foreign office spokesman said Wednesday. He said the government needed more information on whether the Tunisian government was the real buyer.

Salad Conscious Canadians

It took primitive man 19,386 years to develop the wheel. Nearly a millennium elapsed between the time flying machines were thought of and when they actually stayed in the air. And it has taken more than 300 years to get Canadians to eat salads.

True, some old Canadian families have grown their own lettuce for generations but they usually served it with vinegar and sugar. A dressing containing olive oil was foreign, and therefore suspect. Garlic was for immigrants.

Carnivorous, like all northern peoples, the Canadian male, especially, has been reluctant to depart from meat 'n' potatoes. Anything green he viewed as forage fit only for the beasts of the field, anything spicy as much too exotic.

Only in the last quarter-century has the salad become acceptable to Canadian diners, and this due largely to the unworldly efforts of chefs and maitres d'hotel. Then, as housewives learned that husbands would eat salads if properly prepared, salad making slowly became established in the home.

"If a salad catches a man's eye, he'll order it," says the skilled chef garde-manger at The Queen Elizabeth. "Here, for example, is the finest Maritime lobster, but see how the bowl is lined with shredded lettuce. Note the capers; the sliced egg, the garnish of asparagus."

Chopped celery goes with chicken. The tuna fish salad has radishes, celery, strips of pimiento, and olives. For a treat, there is the plain salad of Bibb lettuce. Created by the Kentucky horticulturist Jack Bibb nearly a century ago, but still relatively unknown in Canada, this lettuce is the gourmet's favorite. It has become a standard menu item at the hotel's Beaver Club since its opening last year.

Exclusively fresh fruits are used for the fruit salads served in Le Cafe. Oranges, grapefruit, strawberries, melon, bananas and grapes are tucked into a large lettuce cup with cottage cheese, and are served often with a lime dressing or another of wauks whipped cream, mayonnaise and lemon juice.

The fruit salad chief says that the Beaver Club's fruit salad comes on a bed of chicory, and its fruits include cantaloupe and crisp apple slices. Blueberries often ring the sizable mound of cottage cheese. Awareness of the need for fewer calories is attracting many Canadian diners to salads, but a greater lure is in the skill of men and women who compose and decorate the drisp, cool salad platters and bowls.

MAXIMS

There is a loftier ambition than merely to stand high in the world. It is to stoop down and lift mankind a little higher.

THE SEA SHELL

Without, the enamelled beauty of the shell That dazzles in the sunlight to proclaim A many colored radiance, and flame Its riotous effulgence, all too well Delighting boatmen on the well-dulant swell Of the harbor whose calm mood is prone to tame A longing for the ocean's bolder claim Young mariners stake when smitten by its spell.

THE POETS CORNER

Within that shell whose outward charms allure There breathes a life that endlessly beweeeps Its darkling habitation too secure Roaring for heaven's height and ocean's deeps; Imprisoned symbol of the life of man Aspiring to a reach it cannot span.

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