

A WEEKLY EDITOR LOOKS AT Ottawa

Well-known by the Bench and Bar when he presided over the Supreme Court for the first time on February 1st, Chief Justice Rinfret said the best future might bring new relationships between the individual and the state which would call for development of new concepts of jurisprudence by the Bench and Bar.

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Sheep showing comes about the latter part of May in the west, a little earlier in the east, and the Department says the best showing equipment is made of sturdy iron, using no metal shackle; those who intend to purchase some next spring should order without delay, and it is necessary to have a permit from the War-time Prices and Trade Board.

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The new death rate of less than 25 per 1000 Canadian soldiers during the official malaria season in the Mediterranean area can be traced, Canadian army officials say, to Mepacrine tablets. Over two million of the little yellow tablets were issued. These are among the "little" things you don't hear much about in the flurry of war.

Recently made big-eyes were in Ottawa to President "Madame Curie" for Dean C. J. Macdonald, Acting President, National Research Council, and staff at the National Research Building. Plans are about ready for the gala premiere of the great film in Ottawa this month. Stars are, of course, Over Canada and the Canadian-born Walter Pidgeon. Canada is now the world's largest producer of radium, so we are especially grateful to the Curies. The government is lending its name to the premiere. Walter Pidgeon will be remembered for his help in putting over Canadian Victory Loans.

This order-in-council for the post-war. Under order-in-council the Department of Labor now has authority to extend assistance to provincial governments to set up apprenticeship training. This is designed to relieve in any way the responsibility, primary of industry and trade unions. An apprentice is defined as "a person at least 16 years who enters into a written agreement with an employer to learn a skilled trade requiring a minimum of 5000 hours continuous employment and which provides a program of practical experience and related technical instruction for such period." For the fiscal year 1944-1945 the Dominion fund available for provinces is not to go higher than \$250,000, but for later fiscal years is to be raised to a million dollars a year. Suitable trade training for

young folk, is the idea behind it all. You help me and I'll help you. Dominion Fund will help you. Dominion Fund will help you. Dominion Fund will help you.

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A little of this and that: Restrictions on certain metals used for building finishing materials like cabinet locks, padlocks have been lifted, and this now applies to glycerine as well.

It is announced that all troops in the armed forces will be required to wear the National Selective Service regulations, amended, now provide that all civilians who were required to change their occupations for more important war jobs will eventually be back in their original jobs if they want to do so.

Throughout the nation, in a large number of centres, groups are co-operating with the educational campaign launched by the Division of Vocational and Health, in Department of Pensions and Health. In Saskatchewan, for instance, the Junior Chamber of Commerce, with its many affiliations is spearheading the attack and organizing committees everywhere. Undisguised facts of the terrible scourge which exists everywhere are going to be laid before the public in a way never before attempted and it is hoped the cold, stark light of publicity will prove the old adage that "prevention is better than cure."

A brief summary of some of the most potent features of the James Report on Reconstruction, tabled in the House of Commons, includes the suggestion that every private enterprise be encouraged to develop a long-range program of capital expenditure, and the recognition that labor has a tremendous stake in the national economy. The Report doubts the merits of consumers' sales tax. Controls designed to restrict consumption should be abandoned as soon as possible at the end of the war but the committee feels that price controls, some of them will be needed in the transition period. They think wheat should be made a free-trade commodity throughout the world and that there should be promotion for increased export of Canadian wheat and its exports, new markets for farm products should be developed, and research on utilization thereof developed. It is suggested that there be training of 15,000 men

a year in the next five years, and a Dominion Fund Act to extend further research and management. Vindicated in creation of a National Reconstruction Board to co-ordinate construction projects. These and many other things give us a fleeting glimpse of what may be after this war. Some of the features may not be implemented, but we're making a start now by planning and thinking, as people in the commission, in the smaller spheres of things, are doing.

New Uses Found For Cornstalks and Nut Shells

U. S. Department of Agriculture Discovers How to Make Use of Money Farm Products and Produce "Ice Creams" With-out Cream

By FRANK CAREY Associated Press Writer

WASHINGTON (CP)—Battle crops made from cornstalks and peanut shells... automobile parts from wheat straw... and ice cream without the cream.

These are among the accomplishments of the past year by scientists of the U. S. Department of Agriculture, described in their annual report.

The researchers ranged from inventing a method to speed up commercial production of the wonder drug penicillin to means of preventing insects from sabotaging part of the army's camouflage program.

The plastic material bottle caps already were being made commercially from a synthetic material they developed called "Dereplast", which contains a major portion of such agricultural cornstalks, peanut shells and flax shives.

With this same plastic, they produced experimentally such articles as pens and pin trays, drinking cups and food parts. They developed another plastic called "Dereplast" from peanut shell galls and other farm products, designed as a substitute for cork in the bottle caps that line the cream seal bottle caps.

The researchers developed an effective glue from usually-wasted poultry feathers, then found it also could be used effectively as a protective inside coating for fibre containers, making them waterproof and a substitute for hard to get metal coatings. Brushes of various types were made of brittle-like fibres from cereals, a constituent of milk.

In the department of after-dinner delicacies, the researchers developed a satisfactory formula for a new all-fruit frozen dessert which has the texture of ice cream and requires no dairy products for its preparation.

Other developments on the food front:

Recipes have been developed for using soy flour and grits in everything from soup to dessert.

Many vegetables that usually are canned may be preserved by salting and blanching—thus offering wartime emergency methods for saving vegetables that might otherwise be wasted due to lack of suitable canning or equipment for canning. Potatoes twice as much vitamin C and three times as much vitamin B-1 when baked as when boiled in their skins.

In the field of medical research, it was found that pectin, substance in the rind of citrus fruits, could be used in preparation of medicated ointments and jellies as a substitute for imported gum.

An improved cotton bag had been developed—one that has special elastic properties to make it stay in place more readily than ordinary gunnysacks. It was made by pre-shrinking the loosely woven cheesecloth by chemical means, and the elasticity results from the shrinkage.

Experts on insects showed the army how to deal with bark beetles and borers which had threatened the trees used in the camouflage program of some camps.

Sheep and Dogs

One of the problems which confronts the township councils in the damage done to livestock, particularly sheep, by wandering dogs. Looking over the West Canada Fiscal Statement, we see that the bill for sheep injured and killed in the township in 1943 was \$625.25. In some townships it goes even higher than that. And that isn't the whole story. Some farmers, after seeing their sheep torn to pieces, decide that they will not keep sheep any longer.

The money received from the dog tax is supposed to cover the damages paid out to sheep owners. What would be the use of that if the sheep are not kept?

It has long been a complaint by some of the owners of rural properties that the dog tax is too heavy, because of the damage done to livestock by the dogs. The township council do not have to pay out of their dog tax revenue for sheep that are killed because of a dog bite.

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Maybe Noah Laughed at These

Creeping downstairs in his bare feet, the parishioner found a intruder lurking in the shadows: into a bag. "By jove, a real bouncer! I say what a minute will you?"

"An' you'd call a cap," snatched the bouncer.

"Oh, no, only every I call my wife. She's heard you every night for 20 years, and I am sure it will be a real pleasure to her to meet you at last."

Daughter: "Did you mean that I think he's absolutely Joe good?"

Daughter: "Yes, Dad, but that didn't face him. He said it wasn't the first wrong diagnosis you've made."

Daughter: "When I was a boy, Willie, I didn't tell lies."

Son: "How old were you when you started?"

Daughter: "How would you particularly like this? The wind blew a ten-dollar bill around the corner!"

Johnnie: "I would make a hash after the bill."

Daughter: "Did you give the prisoner the third degree?"

Daughter: "Yes, we browbeat him, badgered him and asked him every question we could think of."

Daughter: "And what did he do?"

Daughter: "He merely dozed off to sleep and said: 'Yes, dear, you are perfectly right.'"

New Lamb Prices Set by W.P.T.B.

New wholesale prices on spring lamb, effective January 3rd, have been announced by the War-time Prices Board. Spring lamb is defined as fresh meat obtained from lambs born in the period from December 1 to April 30, and sold in the period from January 3 to July 15. The new wholesale prices will be 31 cents lb. carcass weight, basis zone six, which includes southern Ontario, between January 3 and April 30, and 30 cents lb. from May 1 to July 15. The customary differentials will prevail as between the various meat zones. Retail prices on spring lamb are set on the basis of a maximum mark-up for the retailer of 25 per cent. of his selling price. Another order issued concurrently by the Board establishes fixed retail ceilings for lamb of other classifications than spring lamb. Retailers must now keep posted in their stores the new charts on retail prices to be provided them.

Wholesale ceiling prices on lamb from other than spring lambs are provided in Order 126, issued last year, and in effect till June 30 next. On July 1st a new policy will go into effect respecting wholesale ceilings, when an over-all ceiling price of 26 1/2 cents lb. carcass weight, basis zone 6, will be adopted as a year-round policy on all classifications of lamb except spring lamb. The usual differentials as between zones will continue to apply under the policy as existed in Order 126.

COUNTRY FOLK IN TORONTO

Country visitors to the city have a hard time getting on to the antics of the city people, who keep their doors locked 24 hours of the day. Call at any home you wish, and, after ringing the bell, you will finally see a curtain stir and part of a face staring out at you with an expression that says they are not at home if they should or should not, open the door and give you the glad hand. If your looks suit the lady behind the door, you get in, if they do not, you are just where you were when you rang the bell—on the outside looking in. The mystery of this procedure will no longer be a mystery to one Durham lady, Mrs. Nelson Clarke, who paid a visit to Toronto friends recently. Mrs. Clarke laid her purse on an article of furniture in the hall, and when she went back to get it, it was gone. The front door had been left unlocked for some reason still unexplained, and a sneak thief had entered and lifted the "leather" as they used to say in the circus when a pocket was picked. A few days ago Mrs. Clarke received word that her purse had been found in one of the city's churches. Whether the thief had gone to church to pray for forgiveness of his sins, or to thank Providence for having placed the purse in his way will never be known, but anyway it was there. Everything intact excepting the money. And there must be a moral in this thing somewhere. Don't take any money with you when you go to Toronto. If the shopkeepers don't get it, some sneak thief will, with the net result that you invariably come home in a "broken" condition in any event.—Durham Chronicle.

They March Better on Tea

Commons march better on tea than on water. This fact has been demonstrated by an official test recently carried out in Great Britain. A Canadian battalion was undergoing a 12-day course of battle training. The last six days were devoted mainly to marching, and during the period the last-daygers covered more than 200 miles. As an experiment, three out of four platoons were allowed to get all the water they wanted. The marchers of the fourth platoon were kept entirely off water and were served only with tea. The "water platoons" made good use of their water bottles, but the "tea platoon" was the only one to finish the course intact. Which only goes to show that there must be something in the soldier's traditional liking for "a cup of toxic tea."

TO HOLD MARKETS

LONDON (CP)—Great Britain is not abandoning any of her markets after the war, Harcourt Johnstone, secretary of the department of overseas trade, said here. "There may be changes from time to time that she is going to capitulate," he said, "but they are entirely without foundation."

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LONDON (CP)—It can be revealed now that at one time, when the Battle of Britain was raging, British factories were turning out one Hurricane airplane every four hours. Things were so tight in those days that some fighters completed on Saturday were in combat by the following Thursday.

THERMOMETERS

Thermometers are odd creatures. They never seem able to demonstrate unity in their effort to achieve a common goal. On the same suburban street, in a country village, or on adjoining farms, thermometers may vary from one to two to six or eight degrees. Why?

Theoretically one would assume that all thermometers in a common environment would read similarly. There's nothing technically difficult about their job. A thermometer's confused substance, such as mercury, changes volume with a change of temperature. That's all there is to it. If you happen to own a centigrade thermometer and wish to reduce to degrees Fahrenheit, simply multiply by nine-tenths and add 32 degrees, conversely, if you wish to change Fahrenheit to a centigrade reading, merely subtract 32 degrees and multiply by five-ninths.

All that is elemental. The mystery is in another realm. Perhaps the temperature really varies between Neighbors Jones and Smith's houses. Could be, one supposes, a subterranean warm spring under the Jones' porch and a prehistoric glacier under Smith's. All we know is that when the bridge gauge gets started on the S20, and thermometer readings are recounted, there is a surprising difference in the reported readings. Perhaps temperature itself is temperamental.—Christian Science Monitor.

Dairy Products for War Prisoners

Among the other contents of the 100,000 parcels to prisoners of war sent by the Canadian Red Cross Society every week are butter, cream, and dry whole milk. The package of process cheese contains a quarter of a pound, and 25,000 pounds are used every week. This is equivalent to 1,200,000 pounds a year. The whole milk package holds one pound of condensed milk, and 25,000 pounds are required every week, or 5,200,000 pounds a year. A like amount of butter is needed for the pound of butter in every parcel each week. These amounts are not large an exports go but they help swell the grand total of dairy products expected by Canada in aid of the Allies, and this precedence of home consumption.

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ROOM FOR EVERYBODY

PRODUCTION MEN—keeping in constant touch with sources of top material, suppliers of government and military authorities.

THE ARMED FORCES—with responsibility for training and supply, for troop movements, for operations on land, air and ocean battlefronts.

GOVERNMENT OFFICIALS—in touch with every phase of our production and military programs—each foreign governments—with national and international war agencies.

YOU—depending on your telephone for quick, essential communication at work and at home.

Nazis Twice Sentenced Him to Death



Theodor Broch, the Mayor of Narvik, now serving as a Lieutenant in the Norwegian Army, talking at the British Broadcasting Corporation on Norwegian to overseas listeners.

When the Germans invaded Norway, Broch was arrested and sentenced to be shot. But they reprieved him when they found he spoke German, because they hoped to make use of him. After the Allied campaign at Narvik, the Germans again sentenced the Mayor to death, for suspected collaboration with the British. But he managed to escape, and got to Britain.

Rock Paintings Evoke Interest

South African Find Causes Speculation Over Movements of Pre-Historic Peoples

JOHANNESBURG (CP)—Pre-historic rock paintings of dolphins or porpoises, whales, and sharks have been discovered at Ladybrand, Orange Free State, 200 miles from the coast, by Prof. C. van Riet Lowe and a party from the Archaeological Survey.

Besides numbers of ancient implements which have yet to be classified, the party brought back a rock painting of a school of porpoises, which, together with other paintings, Abbe Henri Breuil, noted archaeologist, believes opens up new fields for speculation as to the migrations of the pre-historic peoples of Southern Africa. These paintings must have been done from actual observations.

In an interview, the Abbe Breuil said that South African rock paintings appear to be closely related to those of eastern Spain.

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Mail for the Boys and Girls Overseas