

Ontario Has Most Feed, Flour Mills

46 Per Cent. of the Flour Milling Capacity in Canada Located in Ontario — Saskatchewan Second

According to an official report the number of flour and feed mills operating in Canada in 1939 was 1,337. Of these, 385 were flour mills with a total 24-hr. capacity of 160,516 barrels, and 952 feed mills. Ontario is the leading province in this industry. Thirty-five per cent of the flour mills, fifty-eight per cent of the feed mills, and forty-six per cent of the flour milling capacity in Canada are located in Ontario. Quebec ranks second as far as the number of flour and feed mills is concerned, but in flour milling capacity Saskatchewan is second to Ontario, followed by Quebec, Alberta, and Manitoba. The Maritime Provinces and British Columbia have a small flour milling capacity. The number of mills in Ontario is 136 flour and 556 feed; Quebec, 77 flour, 287 feed; Saskatchewan, 55 flour, 23 feed; Alberta, 52 flour, 45 feed; Manitoba, 39 flour, 7 feed; Prince Edward Island, 11 flour, 2 feed; New Brunswick, 9 flour, 20 feed; British Columbia, 4 flour, 4 feed; and Nova Scotia, 2 flour, 8 feed.

Zoo Orphans Get Adopted

Even Most Ferocious Beasts in London, England Menagerie Have Been "Adopted" For Duration

War orphans of the Zoo have proved so popular with patrons that adoption has practically removed all financial worry caused when the Zoo's revenue was reduced greatly because of the war and food began to get scarce.

People Pay For Expenses
The scheme of adopting an animal "for the duration"—paying for his expenses, mainly food—began when a woman asked to adopt one of the biting rats and her wish was readily granted.

Lions, leopards, monkeys, apes, all the red pandas and even the unresponsive bird, the cock-of-the-rock, have been "adopted."

Most popular of the adoptees was Billy the puma who had several bank books opened to him. Teela the Red River hog, the monkey-eating eagle and the okapi, some of the heavier eaters, have guardians too.

Resigns As Guardian



Dr. A. E. Dafoe has submitted his resignation as a guardian of the Dionne quintuplets to the Ontario government. The doctor nevertheless will remain as physician to the famous sisters.

He Manufactured Own Chloroform

Founder of Drug Enterprise in Picton, N.S., Was Pioneer in Canadian Medical History

A drug business founded in Picton, N.S., in 1828 has recently been offered for sale. For many years it has been regarded as a kind of milestone in the medical history of Canada and for that reason many professional men hope that the business will be continued under its old-established name.

Founder of the enterprise was James D. B. Fraser, an expert chemist, and one of the first research men in Canada. His place in fame rests on the introduction of chloroform in this country, before the time of confederation.

Hearing of its discovery in England in 1845, Mr. Fraser secured the formula and manufactured the drug in his own shop in Picton. Shortly afterward he successfully administered it to his own wife in childbirth—the first known use of chloroform for that purpose in Canada.

Maple Leafs' Brilliant Centre Temporarily Out of Running



All taped up and scheduled to do none of his twirling and whirling over National league ice surfaces for a month or more is Syl Apps, brilliant centre with Toronto Maple Leafs, who sustained a fractured collarbone in the Christmas night game with Rangers. At the time of his injury he was second in the scoring race and Toronto's Davidson-Apps-Drillon line was leading the league in effectiveness.

Modern Etiquette

BY ROBERTA LEE

Q. If a girl has not been going with a young man very long, and his folks invite her to have dinner, should she accept or refuse?

A. There is no reason why she should not accept, unless the young man is becoming too serious in his attentions, which she does not want, and she thinks it might be inferred that she too was serious.

Q. When you have been dining with a friend, and your hostess has no maid, is it all right for you to help her clean off the table, stack dishes, gather crumbs, and the like?

A. It is not well to do this unless the hostess has asked you, or you happen to be a very intimate friend.

Q. Isn't there an old proverb that compares a gossip to a frog?

A. Yes. "Gossips and frogs drink and talk."

Q. What should one do when someone relates something that is very disagreeable?

A. Call upon your self-control, and do not allow it to upset you. Change the subject as soon as possible, then proceed to forget it. But above all, do not repeat it to someone else. Only the pleasant things of life are worth remembering and repeating.

Q. When there is a punch bowl at the party, and a girl and her escort approach, which one should fill the glasses?

A. The man should fill a glass for the girl, then one for himself.

Q. How far in advance of a theatre party should the invitations be extended?

A. Not later than a week in advance.

Corn Syrup Use Is More Popular

Valuable in Preparation of Baby Formulas — Is Digestible; Sweetens Cereals

During recent years, few food products have gained more quickly in popularity than has corn syrup; and a very justifiable popularity it is, that corn syrup enjoys.

You may choose to use the rich golden-toned corn syrup, or the slightly less-familiar white kind—or perhaps both, suiting each to its special purpose. In any case, it is an excellent food, full of genuine enjoyment, that pours from the corn syrup tin.

For Children and Adults
Authorities all over the country recognize the value of corn syrup in the preparation of baby formulas. This is because corn syrup is rich in dextrose and maltose—a most desirable form of carbohydrate food, for the modification of milk. And there is a further reason for urging the use of corn syrup in infant diets—and in the diets of growing children and adults, too; because it is so easily digestible; and provides quickly available energy material (a serious consideration, where this angle of the diet requires supplementing, as well as for regular use).

Use corn syrup to saten cereals, fruits (you'd like what it does to the morning orange or grapefruit) beverages and so on.

Prophecies End Of The War In 1940

Old "Moore's Almanac" Popular Old Country Annual On Astrology Predicts Hitler's Health Soon To Break Down

The 1940 edition of one of the versions of the popular Old Moore's Almanac predicts that the European war will end in 1940 and that Hermann Goering will succeed Adolf Hitler as head of the German state.

Hitler's health may fall entirely during the year, according to Foulsham's version of the almanac which originally was started in 1847 by Dr. Francis Moore and which sometimes is unmeaningly correct.

Began in 1847
The Foulsham edition boasts that it exclusively predicted the Munich crisis and the annexation of Austria.

For 1940, the almanac, in typically quaint astrological language predicts that "there will be a tendency favoring the strengthening of the monarchies which will be more or less worldwide," and that there is a "possibility that the re-establishment of at least one kingdom cannot be excluded."

What Science Is Doing

SOLID WATER — NOT ICE
"Solid" or vitrified water can be produced by science by an ingenious arrangement of two steel plungers, a child's toy pistol and a medicine dropper. The steel plungers are dipped in liquid air which has a temperature of 200 degrees below zero.

The solid water is not ice, but a form which does not exist in nature. It has none of the crystalline structure or other features of frozen water. It retains all the crystal pure transparent qualities of water, yet is about as hard as steel.

ORIGIN OF CELLULOSE
The discovery of how plants manufacture cellulose, the major part of their structure, has just been made.

The finding shows that the cellulose is manufactured in a round living factory so tiny that when magnified 4,500 times it is no bigger than a 25-cent piece. This microscopic factory floats about in the living protoplasm inside the cells of plant tissues. The discoverer is a woman scientist Dr. Wanda E. Farr. Her discovery is a step toward artificial creation of this very great raw material by machines and chemical reactions.

GERMS GROW ON VITAMINS
Most disease germs, like human beings, need vitamins to grow and keep "healthy," scientists now believe.

Some disease germs, it is found, can manufacture all but one or two of the vitamins or the parts of an enzyme they need, but are unable to multiply or grow effectively unless these all-important substances are given to them.

Denmark can claim the senior national flag as their Royal Standard, the oldest national flag in existence.

Contest For Music Lovers

Young Canadians From Every Province Will Compete For Scholarships And Also Cash Awards Given For Original Musical Composition

Stating that within the last two years upwards of 75 Canadians from every province in the Dominion have competed for the scholarships and cash awards given by the Canadian Performing Right Society, H. T. Jamieson, president, last week at Toronto announced the decision to offer similar awards in 1940.

He stated that the competition would be open to Canadians of either sex under 22 years of age and would close on March 1st, 1940. Applications for entry must be obtained from the Society, Royal Bank Building, Toronto.

Ten Awards Made
During the past two years, ten awards have been made: 3 in British Columbia; 3 in Ontario; 1 in Quebec; 1 in Manitoba; 1 in New Brunswick; and 1 in Prince Edward Island. Mr. Jamieson said.

The Board of Adjudicators will be composed this year of Sir Ernest MacMillan, Mrs. Doer, and Leo Smith, Mus. Bac., of the University of Toronto; Captain J. J. Gagner, Mus. Doc., Montreal; Godfrey Hewitt, P.R.C.O., Ottawa; Hector Charlesworth, Toronto; and H. T. Jamieson, president of the Canadian Performing Right Society.

Have You Heard

Three men were sitting in a German cafe.

The first was reading a newspaper. Suddenly he pointed to an article, shook his head, and exclaimed "Tut, tut!"

The second fellow looked over his shoulder and exclaimed: "Tut, tut, tut!"

The third man jumped to his feet. "If you two fellows are going to talk politics, I'm going home."

Writers have so far shown remarkable restraint in avoiding cracks about carrying on the fight to the Finish.

A traveller in a Pullman in doubt about the amount of the tip he should give the Negro attendant, so he said to him:

"What is the average tip that you get?"

"Two dollars, sah."

The traveller gave him two dollars, whereupon the Negro clapped his hands delightedly.

"What's the idea?" asked the traveller.

"Well, sah," said the Negro, "you is the first man dat ever came up to the average."

Little Ted was saying his good-bye prayers in a very low voice.

"I can't hear you, dear," his mother whispered.

"Waan't talking to you," the small one answered firmly.

A spinster living in a London suburb was shocked at the language used by two men repairing telegraph wires close to her home. She wrote to the company on the matter, and the foreman was asked to report. This he did in the following way:

"Me and Bill Fairweather were on this job. I was up the telephone pole, and accidentally let the hot lead fall on Bill. It went down his neck. Then he said: 'You really must be more careful, Harry.'"

Province Will Help Farmers

States Minister Dewar; Ontario Government to Aid Agriculture to Produce Necessary Crops

There will be few legislative changes in agriculture because of war conditions, Hon. P. M. Dewar said Wednesday, speaking at the Oxford County Warden's banquet.

Mr. Dewar said there would be little government control of agriculture through the province but rather an attempt to aid the farmers produce what crops are necessary at this time.

The minister also said there would be provincial control of the farmers' credit unions which, he believed, were meeting a real need.

Scratching

For quick relief from itching of eczema, psoriasis, scabies, etc. Apply to the affected areas a thin layer of... (text is partially obscured)

How Can I?

BY ANNE ASHLEY

Q. How can a chimney fire be extinguished quickly?

A. By throwing a handful of sulphur on the fire and closing the bottom draft. The fumes of the sulphur will ascend the chimney and put out the flame almost immediately. Where possible danger of such a fire exists it would be well to keep a canful of sulphur nearby to meet the emergency.

Q. How can I make a lotion for whitening the skin?

A. Mix two tablespoonfuls of oatmeal, ½ tablespoonful of powdered borax, and ½ pint of rosewater. Let stand for two or three days, then strain well and add ½ ounce of alcohol.

Q. How can I prevent fish from sticking to the pan while frying?

A. Put a teaspoonful of salt into the pan and rub thoroughly with wax paper.

Q. How can I make good pan holders?

A. Instead of making pan holders in the usual way, why not make them in the form of thick pockets? The hands will then be thoroughly protected against both the hot vessel and the steam.

Q. How can I cream butter more quickly?

A. Heat the mixing bowl with scalding water. Wipe and put in the butter. It will cream much more quickly than when mixed in a cold bowl.

Why Cold Makes Our Hands Blue

The Color of the Skin Depends On The Kind and Amount of Blood Circulating in It

Even in a healthy person we notice that the color varies a good deal. The same person is sometimes red in the face as well as blue in the hands, and at other times neither one nor the other. So we might extend this question and ask: Why does the same person change color in different circumstances?

Rub Them Vigorously
The answer is that the color of the skin at any given moment depends upon the kind and amount of blood circulating in the skin at that moment. The blood is the source of all the color we notice in people. In the absence of enough blood the face and lips look white or pale. When there is a rush of bright red blood to the

surface, as when a person is taking violent exercise, the skin appears red from the expanding of the smallest arteries; when the skin is exposed to severe cold the opposite happens. The arteries contract and contain less red blood, and the veins expand and contain more of the purplish, impure blood. Further as the veins of the hands and limbs are nearer the surface than the arteries they are more easily seen, and the bluish color of the blood shows through and tints the skin when it is cold. If the hands are vigorously rubbed, or exercise taken to stimulate circulation, the blood assumes its normal course once more and the blueness disappears.

Car Lessons For Children?

Essex County Automobile Club Appoints Committee to Discuss Driving Education — To Recommend It As Safety Measure

The advisability of recommending to the Ontario Department of Education that driving fundamentals be taught children of pre-driving age as a part of their public school training was discussed by directors of the Essex County Automobile Club, at its December meeting in Windsor.

Lakes Traffic Nears Record

Heavy Shipments of Grain, Oil, Coal and Automobiles All Through the Great Lakes System This Season

Great Lakes shipping circles report that the month of December has seen the largest fleet sailing. Sailings were heavy, being made

up mostly of grain, coal, oil and automobiles.

Last ships went through the St. Mary's falls canal from Lake Superior December 14th.

Tremendous Grain Movement
At Buffalo a 15-year record topped when elevators unloaded 16, 258,825 bushels of grain in a seven-day period. A total of 11,500,840 bushels was sent to the eastern seaboard in the same period.

One of the largest grain movements in the history of the lake transportation trade was shipped out of Port William and Port Arthur in the week ending December 2nd.

Canadian and United States vessels loaded 23,842,599 bushels of wheat, as well as more than 1,250,000 bushels each of oats and barley.

The Welland canal remained open until midnight, Dec. 12 and coal moved through the waterway to Canadian ports right up to the dead line.

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