

### BEEF IN GAS

#### New Method Proposed to Aid Transport From Australia

Without refrigeration it would be impossible to feed the teeming millions of any metropolis cheaply and well. Yet we gather from a lecture recently delivered in London by Sir Frank Smith that "freezing has been applied to very few foodstuffs with complete success." Sir Frank spoke from the standpoint of Great Britain, separated by weeks from New Zealand and Australia.

Lamb, some kinds of fish and butter are successfully frozen, it seems. But not beef. Converted to solid ice the tissues are probably ruptured, just as frozen waterpipes burst. No doubt there are other shattering changes. When the thawed carcass is cut the flesh is wet. Red fluid drips from it.

On the other hand, chilled beef undergoes no such destructive change. And by chilling is meant a temperature just a little above the freezing point. Nearly all imported English beef is therefore only chilled.

Hitherto Australia has been able to send only frozen beef to England. According to Sir Frank Smith, chilled carcasses of beef can be maintained in good condition for not more than about four weeks. The period is not too long for transportation from South America, but much too long from Australia. And the reason is—molds. They eat into the beef and render it unpalatable and unfit for human consumption.

Here was a problem for the biological engineer. How could the growth of molds (plants) be prevented? To coat the beef with some poisonous solution was unthinkable. A gas suggested itself—carbon dioxide. No mold can live in that. Experiments were made. It turned out that an atmosphere of 10 per cent carbon dioxide is fatal to molds but not to beef. It now looks as if it were possible to keep chilled beef during the sixty-five-day voyage from Australia. Three English ships have been fitted with carbon dioxide chambers to make the grand experiment of introducing Australian chilled beef into the British Isles. A new period of prosperity dawns for the Australian cattle men. And the engineer once more appears in the light of a practical biologist and economist.

### HEALTH RULES FOR THE WINTER-TIME

We are now in the midst of the winter season, which brings to so many the recurring misery of colds, influenza and bronchitis. These yearly callers are looked upon as more or less unavoidable afflictions, yet there are people who escape them, either by reason of natural high resisting power, or a resistance established by careful living.

Over-work and great mental or physical fatigue lower the resistance, and should be avoided, especially when grippe is prevalent. Exposure can at least be avoided when one is conscious of being below par; when fatigue, nervous depression or digestive troubles warn us that our "guard is down." At such times keep away from crowded assemblies, where the exhalations of hundreds of infected air passages poison the atmosphere. In every household there should be an accurate thermometer. It should be someone's duty to watch that thermometer from time to time, and not permit the temperature to rise above 70 degrees; preferably it should be kept between 65 degrees and 68 degrees.

Nasal douches are, as a rule, to be avoided, except on medical advice. Frequent, violent blowing of the nose is also harmful and unnecessary, and if carelessly done by compressing both nostrils may drive infection into the middle ear. Close one nostril while blowing gently through the other. You cannot blow out congested and swollen bones and tissues of the nose, and it is better not to try.

If the throat is sore, stop talking; spare your throat. Restrain coughing as much as possible. You cannot cough up a swollen or congested throat. Don't try—you will only increase the inflammation. Medical treatment by a physician can always mitigate and shorten the duration of a cold and lessen the danger of complications, the symptoms of which cannot always be appreciated by the patient.

Frequently grippe, pneumonia, and repeated colds leave their imprints on the heart, the lungs, the kidneys and the nervous system. The earlier you discover any such damage and the quicker you repair it, the longer will these vital organs faithfully serve you in the problem of living.

This is another argument in favor of periodic examinations. Such examinations should be conducted with great thoroughness for the purpose of uncovering not only physical impairments and faulty living habits, but also any foci of infection—especially in the mouth, nose and throat—as such conditions not only invite colds and winter troubles, but other forms of chronic organic diseases as well.

# FINANCIAL FLASHES

## London Predicts Higher Silver Prices

A report from London, England, states that China's decisive action to check exports of silver has thrown the Far Eastern exchange position into a state of confusion. It comes, of course, as the climax to a series of silver buying policy and may well have far reaching results.

What those results may be cannot yet be gauged with any degree of accuracy, but some immediate effects can be stated. The sterling value of the Shanghai dollar has dropped since last Monday by more than 14 per cent, while the official rate at which sterling is now quoted is 10 per cent. This, of course, is quite prohibitive, and the Chinese Government has achieved its objective, stopping silver exports in one bound.

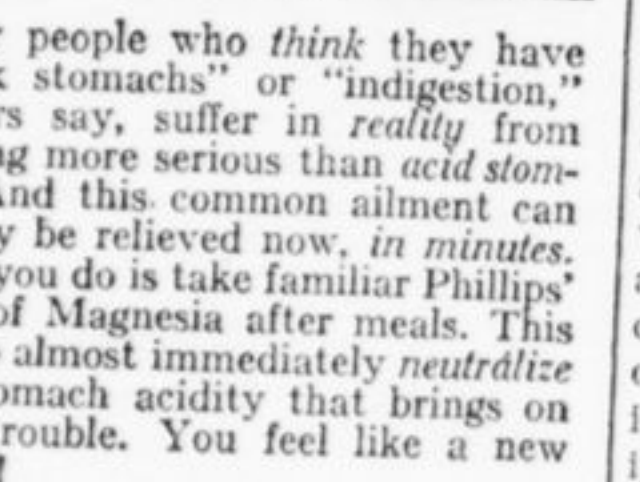
The check imposed upon China's export trade by the rise of silver and the situation in the East ignored by silver enthusiasts in the United States, what might happen long before it finally decided upon its own silver policy. China in effect is now off the silver standard and is one of the currency crisis and maybe she has taken the correct action, but for the time being something like chaos exists, and how the situation will finally develop to adopt the gold standard, but such a step appears extremely unlikely now. It seems to be established, however, that the argument that prosperity would be restored to the East by a rise in silver is fallacious.

As there is now no direct tie between silver and Shanghai exchange, silver is moving independently. Within one month it has advanced 3d, or about 14 per cent. In that period speculation has become world-wide and placed an embargo on silver exports, thus removing one of the largest sources of supply.

The wide fluctuations now occurring clearly indicate extensive speculation rather than checked by China's action and the evident determination of the United States to continue its purchases. Still higher prices are regarded as likely, although the heavy bull position will from time to time cause sharp reactions.

### WHAT TO DO ABOUT "Acid Indigestion"

A WAY THAT RELIEVES THE CAUSE IN A FEW MINUTES



Many people who think they have "weak stomachs" or "indigestion," doctors say, suffer in reality from nothing more serious than acid stomach. And this common ailment can usually be relieved now, in minutes.

All you do is take familiar Phillips' Milk of Magnesia after meals. This acts to almost immediately neutralize the stomach acidity that brings on your trouble. You feel like a new person!

Try this just once. Take either the familiar liquid "PHILLIPS' Milk of Magnesia" or the new Phillips' Milk of Magnesia Tablets. But watch out that you get the Genuine PHILLIPS' Milk of Magnesia. Made in Canada.

PHILLIPS' Milk of Magnesia

Men who go to conventions leave with the very best of intentions of attending at least one session

Western Canada Flour Report

Net earnings of Western Canada Flour Mills Ltd., and its subsidiaries

### The Winter Protection of Cod Liver Oil

PLUS A GREATER RESERVE OF VITALITY

Winter is a dangerous period for many of us. The cold and wet are constant menaces to health, requiring all our energy to combat.

Scott's Emulsion gives you greater Winter protection because it is an Emulsified Cod Liver Oil in a solution of body building hypophosphites of lime and soda—PLUS values you get in Scott's Emulsion of Cod Liver Oil.

# SCOTT'S EMULSION

THE COD LIVER OIL WITH THE PLUS VALUE

### B.E.A.R.

Latest reports from the Bear Exploration & Radium Company, operating in the Great Bear Lake district, state that the raise being drilled to the surface is up 27 feet with about 60 feet to go. The raise is going up in rock adjacent to the vein and when completed a headframe will be erected and the opening used as a shaft. Sinking to the 300-foot level will then be resumed. On the tunnel and first levels several hundred feet of drifting has been done on the vein which shows high values over good widths.

The company has supplies on hand for the next season, all paid for and has sufficient cash in the treasury to take care of the development campaign planned for the next year.

### Ontario Gold Production Up

Production from Ontario Gold Mines in the first nine months shows a gain of approximately 41 per cent as compared with the same period in 1933. Figured in terms of Canadian funds, output for the period amounted to \$52,298,353 as against \$37,047,850 last year.

The Kirkland Lake camp still leads the way in point of value with total for the nine months of \$25,771,430 as compared with Porcupine's \$24,440,889. North western Ontario figures went over the two million dollar mark an increase of around 80 per cent over the 1933 figures and from now on it would seem likely that a steady increase in production may be anticipated from this section.

### Wright Hargreaves Mines

In its report for the fiscal year ending August 31st, Wright Hargreaves Mines Ltd. shows net surplus for the year of \$3,836,131 which is equal to nearly seventy cents per share. Total production for the year amounted to \$6,797,579 and \$30,741 tons of ore were milled with an average value of \$13.68 and recovery of 13.07 per cent.

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### INDIGESTION?

#### Then Try KRUSCHEN at NO EXPENSE

If you suffer from loss of appetite, indigestion, sour stomach or a miserable feeling after meals there's nothing like Kruschen for relief. The little daily dose of Kruschen first stimulates the flow of gastric juices to aid digestion, and then ensures a complete, regular and unflinching elimination of all waste matter every day.

If you suffer, you'll welcome the opportunity to try Kruschen Salts now positively free of charge. Ask your druggist for the Kruschen Giant Package. This is the Regular bottle, together with a separate FREE TRIAL bottle. Use the Trial bottle first. Then if you are not entirely convinced that Kruschen will do everything claimed for it, return the Regular package unopened to your druggist and he will redeem it at full value. But act quickly or your Free Trial Bottle will be gone. Your druggist has only a limited supply.

### Moderation Best

Honey is delightful, but too much breeds cholera and disease. Fragrant flowers are sweet to smell, and, moderately used, refresh the brain, but excess causes headache. Light is pleasant to the eyes, but too much staring into sunbeams dazzles or blinds them. Moderate joys and delights are ever best, least hurtful, most contentful, and comfortable to our spirits, whereas intemperance, immorality and excess mar all pleasure and delight, though themselves never so pleasant and delightful.—Spencer.

### New Zealand Seeks Market

#### BIG BUTTER SURPLUS — DROP IN SALES FOUND PERIL TO NATION'S FINANCING

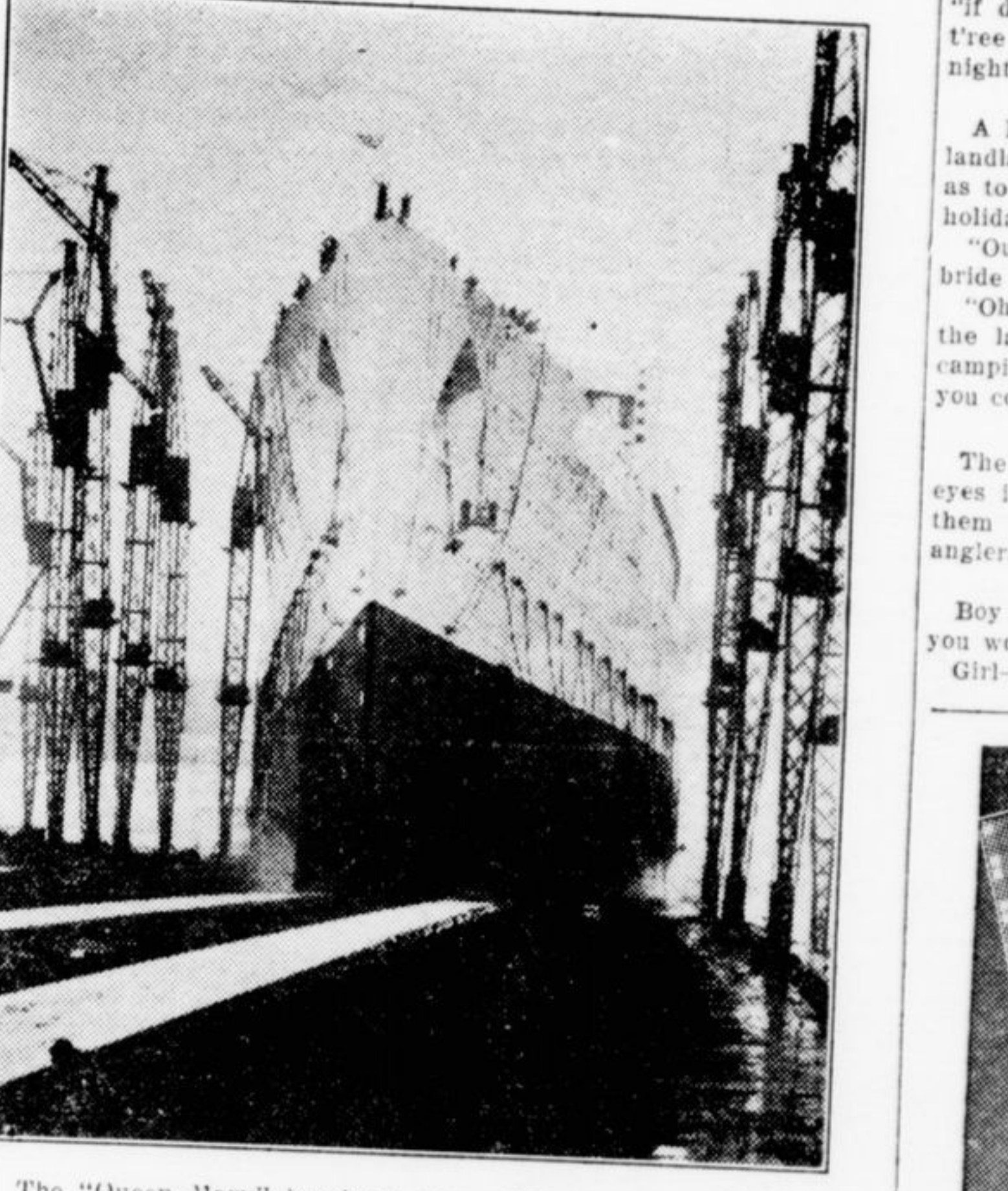
Wellington, N.Z.—Unless early and effective measures are taken to reduce New Zealand's dairy industry from its present state, there will be a general breakdown in financial relations between mortgagors and mortgagees making it impossible for New Zealand to meet overseas debt interest charges, it was declared in the report of the Royal Commission which made an exhaustive enquiry into the dairy industry.

Conditions confronting the dairy industry have assumed the proportions of a national crisis, the report declared. It mentioned that the British market was being flooded by the subsidized dairy produce from countries of the northern hemisphere, and Australia was also increasing her dairy output.

Among other things the commission suggested that alternative markets be found outside Britain for New Zealand's produce. It urged early approach to the government of the United Kingdom in order to arrive at a preliminary understanding and provide the basis for future negotiations. The government should also make available at low rates of interest to farmers and dairy producers sufficient funds to enable the modernization of farm and factory equipment and appliances, the report urged.

Fisherman:—"I tell you it was that long! I never saw such a fish!" Friend—"I believe you."

### The "Queen Mary"



The "Queen Mary" has been successfully launched. Her activity still surrounds her. Seven Turbo-generator sets, developing 10,000 kilowatts and forming the greatest power station afloat, will be put in position. Three gigantic funnels, measuring 30 feet in diameter and 100 feet in circumference, fifteen months later will be placed. Simultaneous with this, work is under way on the deck coverings, ventilating system, erection of cabins and public rooms, laying of deck machinery, etc. So it would seem that the launching, while of great interest to the public, is only one of the many details when a great ship is in the making.

For the year ending August 31st amounted to \$275,302 as compared with \$236,165 in the previous fiscal period. Increased deductions for depreciation and bad debts, however reduced the earnings per preferred share to \$4.06 as against \$4.73 last year.

Working capital showed a small increase at \$965,468 while inventories were up at \$1,966,602 an increase of some \$342,000. Accounts receivable were reduced to \$627,029 as compared with \$669,220. Bank loans and accounts payable both showed increases at \$779,000 and \$931,872 respectively.

### Noranda Rumors Spiked

Rumors which were said to originate in New York regarding Canadian copper mines, were promptly given official denial, insofar as Noranda was concerned. Mr. J. Y. Murphy, the President stated that the company has its copper sold in advance and that it is far ahead in its sales.

At the mine monthly production is running at the rate of about 6,000,000 pounds of copper and gold output is around 19,000 ounces or better per month. It is estimated that gold production is worth approximately \$700,000 per month at the present price of gold.

It seems likely that another dividend declaration can be expected when the directors meet early in November. To date this year \$1.00 a share has been paid while last year total disbursements for the year were \$1.50 per share. With profits said to be running well over \$2.50 per share during the current year it would seem likely that at least as much as last year may be anticipated before the year closes.

Advertisement for Chantecler Cigarette Papers. Features a rooster logo and text: "There is no substitute for Chantecler or the DOUBLE AUTOMATIC BOOKLET ONLY 5¢".

Have You Heard? Pet Peeves. The expression "O.K." has come here to stay. "The English way she is spoke; But I long for a chance To kick in the pants Those sweet young things who cut it to "Oke."

A young man who had received his diploma had been looking around successfully for a position for employment, and for a job. Entering an office, he asked to see the manager, and while waiting he said to the office boy: "Do you suppose there is any opening here for a college graduate?"

"Well, dere will be," was the reply. "If de boss don't raise me salary to free dollars a week by temorrer night."

A kindly but somewhat patronizing landlady inquired of a certain bride as to how she would spend a certain holiday. "Our plans so far," replied the bride a little distantly, "are tentative."

"Oh how delightful!" exclaimed the landlady. "I'm sure you'll enjoy camping out more than anything else you could do."

The fact that fish cannot close their eyes is the only thing that keeps them from winking at some of the anglers.

Boy Friend—I bet if I kissed you, you would yell for help. Girl—Not unless you needed it.

Film Star—"Oh, are you the young man from the Literary Agency who proposes to write my autobiography?" Young Man—Yes please. And I've called to obtain a few facts. Film Star—"Good Lord! I don't want any facts in it."

Teacher—"Tell me what water is!" Bright Scholar—"Water is the stuff that turns black when you put your hands in it."

If we remember correctly, the next war will be brutal, we are reminded by British Army experts. Well the last one was considerably more than mildly annoying.

Admiring Friend—"I bet that dog of yours is a game one. He looks like he would tackle anything." Owner—"Well he certainly made six dogs run faster than they ever did before."

Admiring Friend—How did he manage that? Owner—He ran, and the others ran after him.

### Classified Advertising

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SILVER BLOCK FOR PUFFS. SILVER BLOCK for puffing pipe, made of pure silver, 100% pure, 100% pure, 100% pure.

CANADIAN STAMPS. 100 CANADIAN STAMPS. 100 CANADIAN STAMPS.

Advertisement for Royal Yeast Cakes. Text: "You can bake all these wholesome breads with ROYAL YEAST CAKES".

Advertisement for Wincarnis. Text: "If you want to feel WONDERFULLY BETTER take WINCARNIS THE GREAT TONIC".

Advertisement for Art Contest. Text: "ART CONTEST TEN PRIZES are being offered to amateur artists in a sketching competition. Here is a splendid opportunity for anyone with a mere preliminary art experience to receive a prize and individual art training."