



This is the warehouse of Oland and Son's brewery on Agricola Street, Halifax.

BREWING BRIEFS

The word "brewing" originated from the German verb *brauen*, which refers broadly to boiling, stewing or the extraction of carefully blended ingredients. As commonly used today it means more specifically the combined art, practice and science of preparing beer.

The art of brewing entered a new era when in the 19th century some of the most brilliant scientists of the day — Louis Pasteur, Berthel Liebig and others — became deeply interested in brewing to be on the advance of science and traditional craftsmanship that the modern brewing industry is founded.

The modern art of North America were set up on Manhattan Island and Massachusetts Bay (1827).

The English word "lager" stems from the German "lagern" which in turn can be traced back to the Latin "lagere" to drink. It is also significant that the terms "lager" and "pilsener" and "pils" are of the same root, a reflection of the fact that the art of brewing and brewing were born here.

The per capita consumption of beer today in Canada is about 13 gallons per year. In Nova Scotia, it is almost eight gallons. In New Brunswick not over six, and in Prince Edward Island nearly five.

House or household domestic beverages should not be used to wash glasses. They can silt both the appearance and the taste, as well as the "filler" in beer. Hot water is adequate, although hotel equipment suppliers now have on the market special glass-cleaning fluids.

CONGRATULATIONS

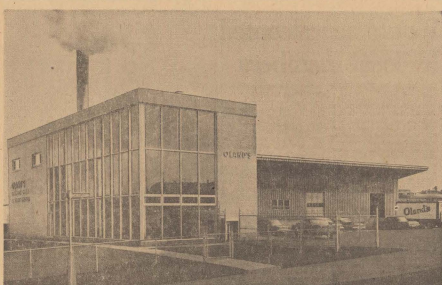
OLAND'S BREWERS GRAIN & YEAST LIMITED

on your Official Opening

We were pleased to have supplied Baggng Equipment through our Howe Richardson Scale Division and Material Handling Equipment through our Rudel Machinery Division

CANADIAN FAIRBANKS-MORSE CO. LTD.

1248 Berrington Street—Halifax
Phone 422-6431



The new Oland's Brewery Grain and Yeast Limited plant, located at Young Street and Monaghan Drive in Halifax. This plant is the only brewers grain and yeast drying plant east of Montreal. It will handle production, packaging, sales and shipping of yeast and livestock food supplemented products.

RESEARCH SPENDING
British spends an estimated 1.2 per cent of its gross national product on civil research and development.

THE MEDICAL COLUMN

Give up on diagnosing adhesions

By WALTER B. ALVAREZ, M.D.
Emeritus Consultant in Medicine, Mayo Clinic and James P. Pringle Medical, Mayo Foundation

When a woman tells me she surges wants to operate for "adhesion" my idea is that some form of bowel have stuck to others. In such cases I usually find that the symptoms are vague and more like those of irritable bowel than anything that is characteristic of adhesions. Some of the very rare adhesions that are producing local attacks of intestinal obstruction. X-ray, asks X-ray men gave up trying to diagnose adhesions.

PCs elect officers

CHRISTIE — The annual meeting of the Progressive Conservative Association was held at the Blissett Hotel, Christy.

The meeting elected the following officers for the coming year:
President — Theodore Hamilton
Vice-President — Clifford Burpee
Hon. Vice-President — Cecil Cook, Secretary — Fred McEwen
Finance — Peter McDonald, the progressive Conservative Association.

Presented by M. L. Zink, M.P.A. for Lunenburg East and Louis Cousin, M.P. for Lunenburg East.

Calves' sales brighter

By WALTER B. ALVAREZ, M.D.

THIRD — There was a full number of cattle at the Mar 22 sales market held in Prince Edward Island. The market for calves was good, but prices higher than the previous year.

OLYMPIA — Holstein bulls \$10 to \$21, average \$18. Holstein cows \$10 to \$22, average \$12. Guernsey and Ayrshire bulls \$10 to \$24, average \$15. Guernsey and Ayrshire cows \$10 to \$24, average \$15.

HALIFAX — There were 11 calves to sell at the 11:30 a.m. sale.

BRIDGE — A good herd of calves were sold for \$14.50.

SHEEP — Agred woad sold for \$1.50 each.

Government controlled

By WALTER B. ALVAREZ, M.D.

Recently, eight American dentists spent almost a month in Russia visiting clinics and talking with the leaders of Russian dentistry. The mission was to collect officially everywhere and in many instances, the personal and official hospitality was very welcoming.

However, the group of dentists felt they must say that they found that dental care in Russia is at least 20 years behind our professional standards.

Childbirth activities

By WALTER B. ALVAREZ, M.D.

Many people realize that the tremendous rise of activities which is so severe and usually in the form of a birth defect, children are usually being born at a rate of 15 per 1,000 live births each year. This is a significant increase from the 10 per 1,000 live births of the 1920s.

The increase in the number of children born with birth defects is a result of the increase in the number of children born with birth defects. This is a result of the increase in the number of children born with birth defects.



OLAND'S ...among the world's great Brews

"PRODUCT OF NOVA SCOTIA" ... the phrase that is rarely so meaningful a part of product, as when the world is your yardstick. Round the globe in competition with the best, the Oland Brews have taken their place among the top contenders. An enviable achievement ... a testament to the discriminating palate of Nova Scotians for Beers and Ales brewed to the highest standard of excellence!



OLAND & SON LIMITED
HALIFAX AND SAINT JOHN

BREWERS OF SCHOONER BEER ... OF OLAND'S EXPORT ALE AND OLAND'S EXTRA STOUT



KENNEY CONSTRUCTION CO. LTD.

General Contractors

for the modern new

OLAND'S BREWERS GRAIN AND YEAST LTD.



It was our pleasure to have been selected as the General Contractors for this impressive new Oland's plant and shipping terminal on Young Street. On the occasion of the official opening, Kenney Construction Co. Ltd. takes pleasure in thanking the management of Oland's Brewery for its faith in our firm and wish us every future success.

KENNEY CONSTRUCTION CO. LTD.
HALIFAX AND YARMOUTH

Deputy mayor named to post

NORTH SYDNEY — Councillor George Lemser was named deputy mayor at the meeting of the town council on Jan. 15. Lemser succeeds Luke MacNeil as deputy mayor. The council followed the resignation of Mayor F. S. Moore and Councillor Roy Murray from the council expenditure board decisions.

DON'T EAT FISH

Although beaver are capable in habits, they never eat fish or other food but subsist on a vegetable diet.

Congratulations

OLAND'S Brewers Grain & Yeast Ltd.

DOSCO
Chain Link

Property Protection Fence Supplied and Erected by

The Gillis Co. Ltd.
(Fence Division)
190 Russell Street, Halifax

Opening of new plant marks another step in progress of Oland's

Art of brewing dates back to time immemorial

The beginnings of brewing and brewing techniques in the world are as agricultural activities of man, but the art of brewing dates back to time immemorial, according to the legends of the ancient world.

Some of the oldest historical records are the Sumerian tablets of the Euphrates and the Nile, which are said to contain the first recipes for beer.

In 1935 microbiologists in England discovered a bacterium which was causing beer to become "sour" or "off-taste." It was called "lactic acid bacteria" and was found in the cell walls of the yeast cells. It was found to be a very common organism in the cell walls of the yeast cells.

It is now known that the lactic acid bacteria are not only found in the cell walls of the yeast cells, but also in the cell walls of the grain. This is why the grain is so important in the brewing process.

The art of brewing is a very old one, and it is still being practiced in many parts of the world. It is a complex process, and it requires a great deal of skill and knowledge.



Mr. MacDonald, manager of the grain and yeast plant.

The long-established firm of Oland and Son Limited of Halifax, a company which celebrates its 100th birthday the same year as the nation marks its centennial in 1967, can be justifiably proud of the reputation it has maintained over the years and of the progress and expansion which has continued steadily.

Today it may well be one of the companies where a new plant is officially opened. The plant is a new limited company, Oland's Brewers Grain and Yeast Ltd., a company formed by the Oland organization to handle the production, packing, sales and shipment of malt and yeast and its by-product, molasses.

It is the only brewers grain plant in the province of Nova Scotia and its modern equipment is a new step in the progressive development of the plant itself in the last century.

The plant has the added advantage of being located on a railway siding.

The company's laboratories, equipped with the most modern apparatus and staffed by highly qualified scientific and engineering personnel, are in almost constant use to ensure that both content and quality of the products are of the highest standard.

The livestock feed supplement, in powdered form, is also discarded from the brewing process. The grain is reduced to its water content and the fat is extracted down by steam, which is heated by an oil-fired furnace to 100 degrees Fahrenheit. The dried grain is then automatically bagged for marketing after it has been subjected to the most stringent tests of the highest standard.

AMHERST — George Mackay, manager of the local unemployment bureau office, was the guest speaker at the Amherst Rotary luncheon.

He stated that the Amherst office served a population of 28,000 and had 312 registered unemployed persons. He has a staff of 11 and then there are other things that are not included in the unemployment claim.

These include public relations with employers and personnel offices in seeking the services of the unemployed in their placing people in various occupations.

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Employment slightly better

In light the commission stated 3,231 people in the local area were able to provide jobs for 700 more in this area. Mr. Mackay stated that unemployment rose in the area were slightly better at the end of December, 1962 than they were for the same period in 1961.

Mr. Mackay also stressed the need for more training and education for the unemployed.

The chairman of the local area commission stated that the commission had a gathering were extended by Mr. Mackay by Tea Wood.

Installation of equipment at the plant. It is in present waiting further solutions in brewing facilities at the Brewer's Academy in New York.

U. Col. A. A. MacDonald, Manager of the grain and yeast plant.

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Presenting a brand-new reason for an expanding Atlantic economy

Almost a bride

By ROBERTA MARTIN

CHAPTER 13
THE STORY THIS FAR
SEVEN started up, and she stepped her dress and pulled them on hangers in the closet. She sat down in a big chair, crossed her legs and looked at the mirror. She was looking at a woman with a bright, brown slipcover and looked out over the twinkling lights of the town.

It seemed so normal, so ordinary. It was almost as if she were looking at a stranger. She had married Tom, but she didn't really know him. It was almost as if she were looking at a stranger. She had married Tom, but she didn't really know him.

company had a stable crew of men here on that job, but I never saw them. They hired some local labor, but I don't know how long it would be hard to find out who they were. But we can see by the way it would be trouble with us for any reason.

She pressed a buzzer on his desk, and a younger man appeared in the doorway of the office.

"If we've got anything on a Tom Wilson who worked here for Morgan Contractors about three years ago," he inquired, "and the other man definitely went to search the files."

"Any you related to Wilson?" he asked.

"Cousin," Elsin forced herself to say.

She had felt that if she told the truth she'd get her name in being in Pine City, she knew she'd spread through the town and perhaps someone would hear of her knowing about Tom Wilson.

Bill and Elsin had advised her to tell the truth and to be honest and to take the risk. She was still not sure but that this was the best course.

The other man came back into the office, shaking his head.

"Nothing in Tom Wilson," he said. "Could he have been under any other name?"

"Elsin said," She said. "She said she would try to find out if she could find anything on the name of Elsin."

The other man nodded. "You might check the hospital to see if he had any kind of treatment, and you could read through the old newspaper files and then you might inquire at some of the boarding houses or a close downtown on Elm Street. They cater to working men."

"Elsin thanked him and left."

Her beauty at the hospital had proved fruitful. Tom had never been a patient there.

(To be continued)

It was a great marriage of the past day when Elsin reached Pine City, but what she didn't know was that she was almost a bride. She had married Tom, but she didn't really know him.

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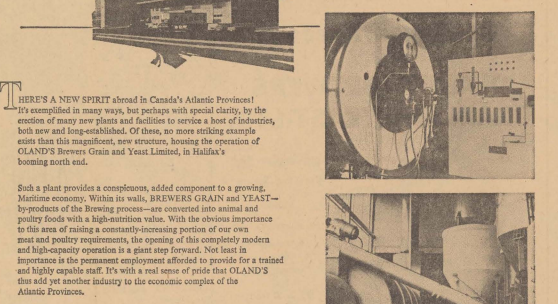
An Important Message To Industrialists

THE NEW Oland's Brewers Grain & Yeast Plant, Halifax, Nova Scotia, now in full operation, built by Industrial Estates Limited.

Industrial Estates Limited will finance and build your industrial plant in Nova Scotia.

Oland's is a Crown Company of the Province of Nova Scotia. It is set up to develop industry; operate on a non-profit basis; to establish the site of your plant; finance and build your industrial plant; lease it to you on long term, sell it to you at book cost, at any time.

has ample low-cost power; skilled stable and adaptable labour; fine view-round harbours and modern rail, highway and air facilities; is strategically located to serve world markets; and has a moderate climate all year-round; a good place to work in, and to live in.



Picture at right—the most modern of equipment, including a giant cylindrical roasting drum, with attached peeling-flour mill to extract molasses from wet, green grains, whence they are blown into silos, and then, on to automatic bagging. Similarly, barley is pressed to produce high strength completely automatically—no end up, packed and ready for delivery to American farms.

For Full Information Write Today — To The General Manager

INDUSTRIAL ESTATES LIMITED
BANK OF NOVA SCOTIA BUILDING, HALIFAX
NOVA SCOTIA, CANADA

OLAND'S Brewers Grain & Yeast Limited
YOUNG STREET
HALIFAX, N.S.

Renewal of friendship led to establishment of Oland and Son

John James Oland and his family must have found life in Halifax, 1864, somewhat dreary to that on his country of origin in Hampshir, England.

The American being in respect was evident. The writers were, more, there was an air of lack of smiling at the colonists or even there. There was also arguments about the relative merits of the government of commerce—and other points better than pounds, shillings and pence.

On the other hand, Halifax had successfully ended its first 18 years and the typically English high military and naval traditions had been successfully merged so that a new life had not been wasted. The Englishmen, looking for good soil, a climate which had proved to be better than the world over.

John James Oland, Oland's, wasn't a complete stranger. Oland in England or in Halifax, as an emigrant, may be had been in England or a student. One Francis Oland, was one of the first men John Oland met on his arrival in Nova Scotia. Captain Oland was also the camp to the lives of Kate and the last Governor of Nova Scotia, Sir Frederick Wiltshire.

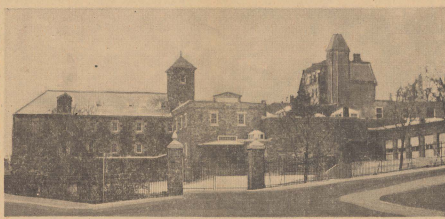
On October 1, 1847, the agreement of partnership was signed.

The main clause of the agreement, as in the rest of it, dealt with the division of profits. The treasury was named the "Army and Navy Brewery".

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Keith Hall—showing the brewery of A. Keith and Sons with the head offices of the Oland company in the background. The offices are in the fine old residence once used as the home of the Hon. Alexander Keith.

wife of John James Dunn Oland. The Army and Navy Brewery title was retained. The shareholders were A. Keith and Sons and Co.

In 1850 the company suffered a temporary setback when fire damaged the brewery, although the brick walls of the building remained standing.

Towards the turn of the century an English syndicate, led by boy most of the breweries in Canada and the Grand interest in the Dartmouth brewery was sold.

When Colonel Sidney C. Oland returned from the war he began to rebuild the Dartmouth brewery and it was not back into operation in the spring of 1925.

In 1927 the company bought from the executors of the estate of Alexander Keith and Sons Ltd. the right to use the name of the brewery in the Dartmouth area.

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When George Oland died in 1933, his youngest son, Geoffrey Oland, was named president of the Oland and Son Ltd. company.

Mechanical Contractors
for
PLUMBING, HEATING AND VENTILATION
In the new
Oland's Brewers Grain and Yeast Ltd.
Young Street, Halifax.

STEEN
MECHANICAL CONTRACTORS LTD.
MECHANICAL CONTRACTORS
Kempt Road, Halifax, Nova Scotia

Congratulations
The only brewer grain and yeast-drying plant east of Montreal. It will handle production, mixing and shipping of yeast and livestock food-supplemented products.
Looking ahead, Oland's have plans for a new brewery in Saint John to replace the existing one. An acre as a suitable site has been found. The plans will be put into effect.
And a site has been found for a new bottling plant in Sydney. This will allow many problems for the company, not the least of which is transportation to and from the breweries in Halifax.

“THE ARNOLD DRYER”
for this new firm.

THE HEIL COMPANY
MILWAUKEE, Wisconsin
Manufacturers of "The Arnold Dryer"

Our heartiest wishes on the official opening of

OLAND'S BREWERS GRAIN AND YEAST LTD.
Young Street, Halifax

WE ENGINEERING LTD.
Dutch Village Road, Halifax

DODGE
Power Transmission and Material Handling Equipment

for
OLAND'S BREWERS GRAIN AND YEAST LIMITED

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to
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York-Shipley High Pressure Steam Boiler
Specified by
J. P. Dumaresq & Associates ARCHITECTS
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15 Cunard Street, Halifax, Nova Scotia

Marshland work gets extra grants
OTTAWA—Agriculture Minister Alick Hamilton announced that an additional \$120,000 had been approved by further work strengthening the Lake Umbagog marshland reclamation administration.

Marshland works being reinforced with rip-rap are located on the Grand Pre and Aylesbury marshes in Digby County, Nova Scotia and on the Victoria diamond in Digby and Marsden Bay, Digby County, Nova Scotia.

The rip-rap grants to \$62,500 the federal subsidy for the work. \$27,500 was approved for rip-rap on the Aylesbury marsh.

Mr. Hamilton said the total amount is to cover the cost of strengthening other sections of marshland in the Digby area.

The work, presently under way, will be completed this winter.

Kiwans install officers
LIVERPOOL, Edward E. Demello, was inducted as president of the Kiwanis Club at their weekly meeting Sunday last.

The induction of new officers was officiated by William Moseley of Yarmouth, who has succeeded Lester L. Cresswell as district lieutenant—governor of Kiwanis International.

Frank Bell is first vice-president. The Liverpod club and Murray Mohr is second vice-president. Joe Hollaway, president of the club, and Roy Coughlan, Lloyd Byrne, Bob Cartwright, and Bob Foster are trustees.

Support of branches: Charles Haines, John Wickens, Josephine, Eric Sandstead, Joe Hollaway.

Bob Scott, Letty Morrison, Rose Quinn, Wally Clark, Cecilia, children, Frank Bell, Esther, Leslie, Bob Fowler, Pauline, Gerald, Freeman, Frank Palmer, Clara Clark, Home and reception, Max Herring, Vio Soboo.

Program: Bruce Douglas, Leif Hoff, Chen Logrow, Doug Tozer, Joe LeGoff, Orlan Lawson, Tom MacDonald, Bev Parker, Murray Coughlan, Bev Jones, Lester Rick and visiting Seth Bunting.

Public and business affairs: Lester Clark, Frank Trablar, Bee Jones.

Agriculture and conservation: Lloyd Ripley, Dave Busholph, Membership: Murray Mohr, Zindel Tilmann.

Finance and projects: Doug Petrie, Bob Wrenzy, Bob Wick, Roy Coughlan.

Attendance: Lloyd Byrne, First master, Lloyd MacLeod, Club members, J. P. Dumaresq, J. A. O'Neill, Thomas Miller, J. H. Morley Jones.

143 years young
ALEXANDER KEITH & SONS LTD. CANADA PALE ALE

A FINE BREW
KEITH'S INDIA PALE ALE

brewed within a plant that, from the outside, looks just as it did so many years ago, when it first rose beside historic Halifax Harbour. But inside—how different!... where gleaming chrome, stainless steel, tile and plastic present the ultra-modern face of an age-old art—the brewing of fine Ale! Truly, a perfect matching of today's most up-to-date methods with the experience born of 143 years in the craft of the Master Brewer!

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Trustees: Roy Coughlan, Lloyd Byrne, Bob Cartwright, and Bob Foster.

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