Canada a Land of Home Owners

place of residence. Perfect contentment and satisfaction do not become until the harvest he garners is wholly will readily be conceded that the perhis. So it is the first of all aims among centage for the entire Dominion must city dwellers to purchase a house be higher than that of the United which shall be for them a sure haven, States. of the weekly pay envelope.

public.

Dominion, and it is found that 35 per | 50 per cent.

THIS BASIC INDUSTRY.

unequalled in any year since 1914.

\$78,118,300 in 1919. In 1922 the Pro- Toronto, Montreal, Winnipeg, Hamil-

industrial, 13.8 per cent; and public normal amount of construction.

The Fish That Takes Cow's Place

March is the month when the In- The Indians are on the lookout for

dians on the British Columbia coast the beginning of the run, and take mil-

- and it is gathered from a fish, which l' is of the fish. They are dumped in

appears only once a year, for about great bins of cedar logs and left to

three weeks' time. It sounds ridicu- soften. When the eulachan have soft-

lous to tell of a butter-giving fish, but ened from a week to 10 days-or other

that is actually what the eulachan, or periods, a great deal depending on the

candlefish, is, for the fats derived from weather-they are transferred to great

it serve the indians as an equivalent vats and boiled in hot water. The In-

for the life-sustaining material which dian method of heating the water is

Anglo-Saxons get out of butter, and to drop bot stones into the vats; and

Italians and the people of the south of though this is a much more laborious

The eulachan is the Indians' most many of the Indians to-day, though

precious fish, and is quite as mysteri- they have adopted the white man's

ous in its way as the much-told-of sal- phonographs, drag saws, motorboats.

mon. Like the latter, it comes yearly etc., still stick to this method. They

from the unknown deeps of the Pacific claim that the grease produced in their

and goes up fresh-water rivers along own way is superior in flavor and tex-

the Pacific coast. On the Columbia ture to that boiled in the white man's

the run is in February; farther north, way. And this is true. A parallel may

it lasts from two to three weeks in be cited in the old and modern ways

of making maple syrup.

of June was \$26,117,400.

France out of olive oil.

put up their butte- for the entire year

vince of Ontario accounted for \$74. ton, Windsor, Ottawa, Vancouver, Que-

Probably the most dominant of cent, in these are owners of their own man's instinctive desires is to own his homes. When it is considered that the remainder of the country comprises agricultural land and the smaller town and villages, and that the tendthe lot of the farmer until he is sole ency is for a larger proportion of home owner of the land he yearly tills and owners the smaler the settlement, it

and the accomplishment of this be- Taking only Canada's larger centres comes the prime object of such monies of population, these are found to posas can be set aside from the contents sess a greater proportion of home owners than the corresponding centres of Just as Canada is a land of farm the United States, though, in justice, owners, where the tenant farmer is the great disparity in population must practically unknown, so is the Do- be considered. London, Ontario, leads minion a country where city dwellers the Dominion with 80 per cent. of its very largely own the property they population owning their own homes. reside upon. If prosperity is to any Hamilton and Calgary have 60 per extent to be gauged from the extent of cent of their people living in homes home possession, which is usually the they own. The city of Toronto has a prime aim of human acquisition, then fine record for-the second most popu-Canada is a land of prosperous and lous city of the Dominion-it has 55 civic urban population. A comparison per cent. of its people living in homes between Canada and the United States, owned by them. Fifty-one per cent. of for instance, shows the Dominion to the people of Halifax are home owners be in at least as desirable a situation Vancouver, the fourth Canadian city in the matter of individual home own- in population, is another fine example ership as the richer and greater re- of home ownership with 46 per cent. of its people home owning. Edmonton Statistics carefully compiled in the falls slightly behind with 45 per cent. United States reveal the fact that 45.6 and Winnipeg, Canada's third city, My garden is a very wondrous place per cent, of the people of that country just after this with 44 per cent. Otown their own homes and that 54.4 per | tawa has 40 per cent. of its population cent. live in rented quarters. The owning their own homes, and Mont- When fairy dreams the river still emsame statistics are not available for real, the first city of the Dominion, has Canada, but for the purposes of a rude a scant 5 per cent., pulling the average comparison figures have been secured of the ten cities down to 35 per cent. on the ten most populous cities of the when it might have been more than

are summarized as follows: -69 apartpublic garages, 23 hospitals, 54 hotels, YEAR IN CANADA 103 office buildings, 46 public buildings, 10.725 residences, 243 schools ings, 10,725 residences, 243 schools, 823 stores, 24 theatres, 88 warehouses, DISTINCT REVIVAL IN sewers and water mains, 161 roads

Activity in General.

The resumption of building in Cana-Return to a Normal Amount da is not confined to certain sections of Construction is Indicative but is general, and exceptional construction activity is evidenced in all of Prosperous Times Ahead. cities from coast to coast. According Since the beginning of the year, to the reports received from 56 Cana-Canada has experienced a distinct red dian cities there is a building increase vival in the building industry after a of over 30 per cent. in comparison the post-war era. Prices of building cent.; and Saskatchewan shows an inmaterials as well as the high cost of crease of more than 300 per cent. labor seriously curtailed construction | Montreal and Toronto, particularly the of all kinds, and confined it to such as latter, have exceeded by a wide marwas absolutely necessary. With the gin the value in permits for the same establishment of a new level in the time last year. In Winnipeg the perprice of material and the readjust mits for the first six months of 1922 ment of the cost of labor a decided show an increase of practically \$1,impetus was given to the building in | 000,0000 over the coresponding period Sustry from the opening of the build- in 1921. In Calgary, for the same ing season. There has been unsur space of time, the million dollar mark passed activity, and the figures for the was passed. Improvements are noted first six months idicate the accomp- in Regina, Moose Jaw, Brandon, Lethlishment of a volume of construction bridge, Edmonton, and other western centres, as well as Halifax, Moncton For the first six months of the year Sherbrooke, Westmount, Fort Wil-1922, building permits in Canada had liam, Kitchener, Oshawa, Peterboro, an aggregate value of \$132,452,000 as and other cities of the East. In concompared with \$111,763,500 in the first struction already accomplished this half of 1921, \$144,747,100 in 1920 and year, the leading cities in order are

bec \$31,294,200; the Maritime Proand Calgary. vinces \$5,521,700; and the Western nada on a substantial scale, more so quiet." 900 by business construction: \$10.-050,700 in industrial erections; and times and a further emerging from restive, too." post-war depression, for building in \$29,305,100 in engineering constructhe Dominion is so indicative of progress and expansion that it has come An Increase of Over Twenty Million. | gress and expansion that it has come to be a gauge which marks, in a fairly scoffed the self-made man. "Look at isfactory answers to a few questions, Compared with the year 1921, the accurate manner, the trend of econo- me! Do you suppose I would have and then the merchant inquired: total value of permits throughout Ca- mic affairs; it estimates the status of been any more successful than I am nada shows an increase of \$20,688,500 business and reflects the prosperity if I'd had a college education?" over the value of the same period. In of other industries. In a resumption "No," admitted the Professor, "but "Just what you have on your door— eers is a reminder of how rapidly his- it did not spread in Britain. Recent- teachers are usually specialists of a Ontario the value of construction un- of building is reflected the downward you might have been less inclined to Push!" dertaken has practically doubled, and trend in the price of all materials used brag about it." Toronto has led all Canadian cities in in building, and a decline in the cost the building undertaken so far this of labor to a level closer approximatyear. The even distribution of the ing the pre-war level. More building kinds of building undertaken is clearly is indicative of hope and of faith in illustrated in the figures for June, the immediate future. No other dis-1922, the value of permits, \$35,620,400. turbance of the years following the being the second largest menthly war caused such inconvenience and figure since May, 1914. Of the total, upheaval as the cessation of building, residential building accounted for 36.4 and, in view of all it portends, nothper cent.; business, 29.1 per cent.; ing is so gratifying as the return to a

works and utilities, 20.7 per cent. The amount of contemplated new work The habit of looking at everything throughout the Dominion at the end from the bright, hopeful, expectant side, instead of from the doubt side, The buildings undertaken during the the uncertainty side, will improve first six months, from coast to coast, your entire outlook on life,

way than boiling in modern kettles.

Faith in the vision, willingness to

It matters little what may be you A house, a coop, a kennel, or a trade The state, an institution or a soul,-For building, not for wrecking, swing your blade.

-John Girdler.

Both Impatient. First lady (in village shop, speaking 586,900 of the total permit value; Que- bec, London, Saskatoon, Port Arthur to another patron)-"Would you mind if I made my small purchase first? We The resumption of building in Ca- have a horse outside and he won't keep one.

be taken as an indication of the re- won't be very long, will you? I have friendly pat on the back. turn of brighter and more settled a husband outside and he's rather

Where It Might Have Helped.

Stories of Famous People

The Queen's Memory.

Many stories are told of Mr. Her- An amusing story at Mr. Winston bert Smith, the new President of the Churchill's expense reached me the Miners' Federation, but perhaps the other day. best is that about his first presenta-

tion to Queen Mary. "I have seen you before," was the signed "Winston Churchill," asking Queen's first remark. "I don't think so," replied Mr. Smith. | mandeering his hay. In reply it was "Oh, yes, I have," Her Majesty in- pointed out that the hay was taken sisted. "You were the big man in the under an order signed by the Minister

the Cadeby mine.' It transpired that the Queen, who ther correspondence on the subject. visited the Cadeby pit immediately after the disastrous explosion in 1912, had noticed Mr. Smith going down

Over-Married!

her old Negro nurse, Aunt Betty, Monaco, to establish his right to sit exist there. whom she met again during her re- on the throne. He states that the late This interesting fact was definitely Build, for the world is sick of tearing cent visit to America. She was show- ruler, Prince Albert, was not the legal ascertained by Dr. J. M. Aldrich, Smile, it is more constructive than to Thames, with its wonderful lawns and this. gardens. Aunt Betty looked at the The Grimaldi family has a history studying Alaskan insects. and then at Lady Astor.

did overmarry yo'self."

A Little Wisdom.

To delay is not always dangerous. your future.

bring back lost time.

A minute's carelessness can undo a whole day's work.

than those who make it. Never limit your mental exercise to had split up his attention on a great jumping at conclusions.

putation as it is to live down a bad have been regarded as the greatest

Never judge anyone to be so thick-

His Motto.

A smart boy of fifteen entered the office of a prosperous merchant and "What is your motto,"

When Lord Northcliffe was in this origin a tropical insect. It cannot en That which is always your own is country and was asked the secret of dure cold weather. In temperate latihis success, he said he didn't attribute tudes a few houseflies manage to live It's a sign of wisdom to admit you've it to any one thing except concentra- over the winter in heated housestion. "I concentrate," he said, "upon enough of them, that is to say, to start A million dollars' reward will never whatever I take up and keep my mind a fresh crop in the following spring. wholly upon it until I see it through." Mr. Edison said he early resolved to concentrate upon electricity in all its Those who carry scandal are worse various phases, and he said it had yielded him marvelous results. If he

many different things as many small-It's as hard to live up to a good re- er inventors do, he would not now living inventor.

----Measures Tea.

Withdrawing a slide in the bottom of a new metal container allows a tea- ing to an official announcement of the spoonful of tea to drop into a teapot. Berlin Government.

The recent celebration of the jubilee subsequently practised on an enor- chestras, for the opera and the ora-"Same as yours," the boy replied, of the Institution of Electrical Engin- mous scale in the United States; but torio than any private agency. Private

> purpose to which electricity could be turned to account. applied. The "electric telegraph" was then comparatively new on railways, though the first installation, which made enormous strides, as is evi- Recently a vocal teacher of class

> the first to be brought about by tele-Soon afterwards the incandescent Some of such benefactors, indeed, did training, but having tested their tallamp made its appearance. In August, not have the advantage even of a ents, would feel no doubt as to the ad-1878, it was installed in the Galety scientific education.

> strange as it seems now, was borne phone transmitter now in common use, thought of the teacher benefits many out by the failure of the new system was a Church of England clergyman; rather than a single individual, as in at Billingsgate, where it was abandon- and Alexander Graham Bell, the in- private teaching. Nevertheless, the new light soon be- er of the deaf and dumb. gan to gain ground. In 1883 a great | Hughes's success in the domain of

Scon after 1887 there was a further siderable distances. Unfortunately development, and one which was des- for the world, however, he was subtined to have a great effect, though jected to such plentiful douches of not in this country. At the Whitehall cold water by fellow-scientists that he ing actively prospected for gold and Electricity Works the exhaust steam abandoned his experiments in disgust. silver, 76 prospectors' licenses being from the engines was used to heat life had kept on we might have had issued. Several clasms are being strip-

It is little more than fifty years lating Engineers was beld to consider teachers are developing musical citi-

Theatre, where it made a great sensa- David Hughes, the inventor of the study if they so desired." tion. A well-known expert declared microphone, was a musician; Edison Class singing instruction in the

ventor of the telephone, was a teach-

system for lighting the railway from markable, because, judging from some a young man was secretly inquiring Westbourne Park to Paddington. A memoranda he left, he nearly antici- about your ability as a cook? popular novelty in many towns about pated Marconi. In 1879 he made some Wise Aunt—"I should immediately the same time was skating by the arc experiments in wireless telegraphy, make secret inquiries as to his ability and actually received signals over con- to provide things to cook, my dear.

WASHING THE WORLD!

These men can trace back their descent for five hundred years, and al-There are few factories so wonder ways the families have been engaged ful as Port Sunlight, on the banks of They are the flint knappers of Bran- the Mersey, not far from Liverpool, don, and though there are not two where a large proportion of the

dozen men engaged in the industry to- would's scaps are made. day, there was a time when Brandon | The visitor is first taken into the was known to the world for the quali- great "pan rooms," where there are scores of enormous tanks, each cap-In the beginning flint arrow heads able of holding sixty tons of soap. and axes, hammers and ploughs were Here the oils and alkalies—caustic made in the small town, and owing to soda and potash-are boiled for hours the fine quality of the flint found in by means of huge steam pipes. Each the district Brandon was prosperous. of the pans is fourteen feet deep and When metals began to replace stone, they are made of cast-iron plates,

however, tinder boxes were the only riveted together. things for which flints were used, until From the pan rooms the soap, still the discovery of gunpowder and the in liquid state but partially cooled, is invention of cannon and shot guns re- run into the frame rooms, each of which contains 2,200 frames. The Any of the inhabitants of Brandon soap pours through wooden pipes inmay quarry for the flint so long as he to the frames, and when the cooling does not open more than two pits at process is completed these are una time. He must fill them in again screwed, leaving a solid block of fifteen hundredweight of soap in each When the flint has been quarried it frame. These blocks are divided is handed over to the "knappers," or horizontally into slabs, which are gun flint makers, who, judging from again cut up by another machine inthe ring of the stone when hit which to bars.

way it will split, break it into sections. The bars are then placed in the The hardest blow against the grain stamping machines, which deliver stamped tablets to a conveyor - an Next comes the flaking. The knap- endless belt which runs down a long per holds the stone in his left hand table on either side of which girls and against his knee, and tapping stand and seize the tablets, wrap them away at an incredible speed he splits in special paper, and pack them in the flint into flakes about six inches cardboard packets. These are placed long and one inch wide. Not all the in boxes and an ingenious machine flakes are of use for ignition purposes, nails on the fids.

the great majority being hard, and un- Then the visitor is taken into the til it was discovered that this waste wood-box room, where the sides of material could be used for foundations the boxes are fed into a machine, for concrete there were thousands of which cuts slots in them. Another tons of bad flakes, the accumulation machine presses the sides into a frame of centuries, in Brandon's backyards. and automatically nails them. In the Another branch of the industry is case of boxes used for exporting soap, the shaping of flints for decorative from bindings are put on at the same purposes for churches and other build- time by machine.

During the course of a year 20,000 tons of timber are made into ten million boxes.

In another room toilet soap is made, Everybody knows that mosquitoes the color and perfume being automatically placed in the tablets, which are cut and stamped by machinery. In the packing-room cardboard and

tin boxes are turned out of ingenious machines; the labels are printed and stuck on by another device. Port Sunlight, with its four huge

which he made for the purpose of soaperies, can make 4,000 tons a week. or two hundred times the amount of soap which could be produced at the company's original works thirty-six years ago.

Besides this there is an enormous output of perfumes and other toilet requisites.

At Port Sunlight the workers live 'n picturesque houses, which they rent for a few shillings a week. They have everything they need in the way of amusement-playing fields, a theatre, a library, restaurants; and there are schools, churches, and a hospital. There is also a first-rate band composed of workers.

The factory produces several newspapers in its printing works. Altogether there are 550 acres of Port Sunbe described as a cross between the light-a complete, beautiful garden

Influence of Public Schools in

Music Appreciation.

There has been for a long time much feeling among private music teachers that the public school music teachers are superficially educated drill masters, not artists. This fact, however, is merely long-standing prejudice. The public schools are training more for musical appreciation, producing patrons for our smyphony ortory has been made in connection with ly, however, a joint meeting of the In- keyboard or of a fingerboard. They the science practised by its members., stitution of Electrical Engineers and count, yes, but not in the influence of the Institution of Heating and Venti- numbers. The public school music and the worst is yet to come since that telegraphy was the chief whether waste heat from modern zens and lovers of music. and are power stations could not be similarly towers of strength in the life of this country, as far as the widespread in-

denced by the great increase in the singing in the publis schools said: membehsip of the Institution of Elec- "Youth is the period for laying a good trical Engineers. Ten years after its foundation for the arcusing of musical foundation there were only one thous- instincts, for the unfolding of talent and names on its books, but now it and making preparation for after has more than ten thousand members. years. A year or two of voice training A curious fact connected with com- like this would be of great value and paratively recent electrical inventions lasting benefit to every student takis that they were mostly made by men ing it. Those especially gifted would who had no training as electricians. not only have valuable preliminary visability of pursuing further vocal

lighting in London—an opinion which, whom we are indebted for the tele- spirit, and the flashes of inspirational

Time to investigate.

Kenora Gold.

dred houses and flats in the neighbor- years sooner, and his name might hood. This utilization of "waste" was have been blazoned all over the earth and Montreel.

THE DIVING MAYORESS The Mayoress of Lewisham, England, Miss Kathleen Dodd, taking a high dive, her novel method of declaring open the borough's new swimming bath.

Heralds.

Especially in the early morning hours:

'Tis then I hold communion with the flowers.

With joy I watch the spiders weave a

brace.

For dainty bridal roses: I behold ments, 95 churches, 124 factories, 195 The Marigolds when touched by dewdrops pale. Seem all the more like heaps of ye

low gold. 79 bridges, 19 dams and wharves, 103 The daisies spread their linens soft and white. and streets and 138 general engineer-A golden tray placed in the middle

The bluebells chime for breakfast-

I must go. -Aileen Ward.

Build.

virtual stagnation which existed with 1921. Quebec Province reports Your hammer must be one of industry; Cliveden, her beautiful home on the has examined his claim, agrees with the course of a recent expedition

Teeth shut, eyes open with a forward

Iconoclasm shut within the book,-An edifice must rise, the bravest yet.

than perhaps any other factor, may Second lady - "Certainly; but you skinned that they would not feel a

A Churchill Story.

On one occasion during the war the Forage Committee received a letter what the committee meant by comlittle brown jersey who went down for War-at that time Mr. Churchill

himself! After that there was no fur-Meat Salesman Claims a Throne. The throne of Monaco is now claim-

A zephyr comes with satin footsteps ped his memory, but the Queen had George Frederick Grimaldi, of Smithfield Market, in London, whose real title is the Marquis Grimaldi. He has gone to Monte Carlo, which is practi- are a frightful pest in Alaska; but it Here is a story of Lady Astor and cally the whole of the tiny state of is news to learn that houseflies do not

And smiling, one can do the work of photographs, looked at Lord Astor, stretching back for hundreds of years, He found two entirely new species and has had many ups and downs. One of mosquitoes. Horse flies were abun-"Well, Miss Nancy," she said at last, member of it, for instance, was a dant everywhere. But there were no "all I's got to say is dat yo' suttingly Duke of Spain, while another was a houseflies. In vain did he explore poor cabinet-maker in London. grocery stores, restaurants, canneries

Concentration.

Chinese Breadfruit. The Chinese breadfruit, otherwise the pamelo, is a citrus fruit that may

garbage dumps and other likely places

The fact is that the housefly is by

No Flies in Alaska.

England's Oldest Industry.

Hidden away in Suffolk there is a

little colony of men who gain their

livelihood in the same primitive way

as their forefathers of two thousand

ty of its flint tools and weapons.

lieved the trade depression.

would not chip the flints.

when exhaused.

years ago.

in the same industry.

orange and the grapefruit, combining city. the good points of both. It is regarded by many as the finest fruit grown

in the Far East. ___ Germany Has No Anthem. At the present time the German peo ple have no national anthem, accord-

Lighting the Earth at Night

says an English writer.

was from Paddington to West Drayton, was made in 1838-9. When John Tawell killed Sarah Hart at Salt Hill, near Windsor, in 1845, a message announcing his flight was flashed along the line to Paddington, and the arrest which followed was

graphy. that it was not suitable for street was a railway newsboy, Hunnings, to school arouses a healthy competitive

stimulus was given by the use of the applied electricity was particularly re- what would you do if you learned that

water, which was supplied to one hun- wireless telegraphy about sixteen pad, trenched and sample

Electrical engineering subsequently terest in music counts.

He got the job.



UNTARIO ARCHIVES TORONTO

One of the the history Marine was roved the se

A pictures was Mary H men who sal It was in in the full t took toll of her crew arg them with he She was and neatly k ate who has threaten her

When ask cation so ha "as to hang! hardship, i every cowar ate and so in courage wou Another Hammond. last century privateers battle, a ve Richmond w come an aux This licent upon a Cap such person of this priva

She had litt

spire her ve

both French

out distinction as occasion She met battle. Hav enemy ship enemy colors crew of desp selves upon t Such an eng one Sunday British sloop enemy ships Some of the those olden

their sense of

and Lonely & tells how, in tion was cap One of the d master, was really a Scots was well ed and handsom position keep cut-throats. He told Car tion, with of hung as a pil tle of laudar The crew

A week passe marconed me appeared and a gun as she worse to die ! Captain Line the boat. As the boat the man in the rushed to emi

the Scotsman

He had car

pirates and a

rooned by

away, and Ja

This romantio of his old con far from his There is a the story of C ed from Virgi in 1721. Pin and at first and could hall tle was passe The pirate him and would his voyage, h

of the "Old Pr proposed and was no Jacol drink such a ! was for shoot! but it was the to put him all Without provis This was do managed to fil

ultimately ran

peeded in gentl

an absence of Clever Co for Is For use in bouses where is to be automi bus been devis ed advantages of this course filled with vois

the same, are a on a carrier. pivots and is supplying gas the bulbs is hi left transpared daylight, the h more light that with a conseque ture. This can 132 Supply Valv

If you can't