between the branches of at that time gaged extenere the prinstwise and Warth Ameriand friends in America om, and the many symders.

eker, a Vir termudian by e selzure of wder stored hipment to owder Washfirst importere of Beranced by the at extensive hich has deyears. These

m the Azores fty and prose their farms eir intensive oductive soil, nduces quick n bounteous as the famonions. rather clanretain many mingle neithents nor with heir children

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encerning the ght to the iso have acceptally giving no dustriously in es, however, Africa in the yeral formidresulted in the.r lawless-

Year! a have had, so

for the "grey times yearly. at in quality was due to cine one nie, von had a benefit of the col one lor s hor'e neid. prussie seid. von ate large

and apples. in first-class got no beneft nalle acid in brain-builder. he year has its The best sets December or re the August

n to think conif five, then at one an average your "impresabout 1,920,se work is enlouble those fig-

about 8 ounces s, but it is of a higher specific ger, too. On an of sixty has a er brain than a

A HOUSE WHICH TURNS TOWARD THE SUN

By Sisley Huddleston.

the demon of the occupant.

every detail, has been exhibited at the room in which the rising sun will Exposition de l'Habitation et des Arts enter. Decorat fa, which has been opened at In the studio almond green and Nice. As may be supposed, it is the old Utrecht yellow are adopted. Even most attractive of all the exhibits, such details as the covers of the books, and has provoked many columns from which are in yellow, have been carethe pens of descriptive writers and fully considered. social commentators.

The Villa Tournesol is a comfortable and spacious abode. It reposes on a round mobile platform in metal and concrete. To some extent this platform is similar to the turntables used in railway yards. It has eight large beams placed starwise on a central pivot. At the end of each beam the roof is a terrace with a pergola, is an iron wheel which is inserted into a circular rail. Sufficient space is dome left for periodic examination and re-

Needless to say, the foundations, of reinforced concrete, are extremely solid, and are built on a special plan. The mechanism of gyration is simple enough, and is worked by an electric motor. In the interior of the house a button may be pressed, and the structure will start to turn slowly. its roof terrace, and its external termotor of four horsepower, it is calculated that the complete circuit can be ing, the house may be turned toward anism, however, only represents 200,- ber provinces of Canada to the end pose. The Government will provide the soul, ber provinces of Canada to the end pose. The Government will provide the soul, ber provinces of Canada to the end pose. the sun in a few minutes, while even when the edifice is in motion it may be entered easily.

It will at once be understood that quired to carry out the scheme; and very little cost. The mechanism of ing up more actively its policy of the Government, or enter into partvet a revolving house strikes one as almost revolutionary. The architecture is sober. The polygonal form has been preferred, because it is loss monotonous than the round form. The eight aides of the house give it a pleasing appearance, and they have It is Lucien Boudot, who is known for M. Sergine, writing in l'Illustra- novel policy of conservation calculated tion of the annual loss by this means. of friends sometimes be refreshed added by manufacture \$24,780,063. In must meet them out of their own land, valuable suggestions for the internal and even be astonished that it should work. arrangements.

more or less rectangular in shape, but the house is in perfect harmony with mercial demands being made upon its aerial forest patrol service, and has in the Villa Tournesol they are natur- the form and the movement of the resources and a fire menace which at Sault Ste. Marie what is claimed ally V-shaped. At first sight it would universe." seem to be difficult to compose such In any case, there is something pe- and is still a problem of great con- in America from which fire-fighting a room which should be agreeable to culiarly poetic and attractive in the cern to the Government," stated the forces are able to spot fires and exthe eye. But the difficulty has been project, and it is safe to say that Minister of Lands and Forests pre- tinguish them before any great damevercome by a dexterous distribution this combination of modern mechan-senting to the provincial legislature age is done. In 1926 the cost of fire

sections have been cut off to serve America practical shape, and many its of the province. The amount of in the area. as pantries and other offices. Furni- people will avail themselves of the white and red pine alone in the proture has been disposed in such a man- new possibility of living always in vince he estimated as sufficient to ner as to break up the lines furni- the sun.

The Adventurous Brook.

The tiny, excited brook romps and The apology must have been acceptgurgles with delight at the prospect ed, for the river continues on its way proval of the cattle in the near-by thirsty animals partaking of its premeadows. It wends its irresponsible cious fluid, the trees stretching out the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries. The first sale of pulpwood was made in ces. Nothing in Ontario, according to the pulp and paper industries.

to ward off possible harm. Their for it realizes its grand purposeslender arms wave a farewell to the the privilege of helping others. stream as it rushes by. The tall, proud trees on the hill seem to smile at its childish antics.

Pieces of flotsam retreat to tiny, The low cost of production of natural quiet bays as though trying to catch gas coupled with the belief that the their breath. They then again join supply was inexhaustible has in the their joyously carousing comrade who past led to certain abuses in Canada. has swaggered on alone. A leaf from In days gone by, in towns lighted by a neighborly tree is aroused from its natural gas it seemed to be an exlethargy and swirls down to take part travagant expenditure to pay a man in the fun. A twig comes hurrying to turn the gas off in daytime so the after in an effort to join these lights were allowed to burn throughstrange playmates.

watchful arm and stops the twig wells were drilled from 1890 to 1895, long enough to gently admonish it to there were few customers in Canada behave. She then reluctantly re- but large potential markets in the leases it to resume its wild gamuola, cities of Detroit and Buffalo, the pro-

The brook passes beneath a frowning bridge, giving its base a mischievous slap as it swishes along. A dam causes the brook to hesitate a moment in wonder. It becomes solemn and quiet for a few minutes as it struggles to understand the meaning of this strange obstacle. The undaunted stream hardles the barrier and continues its mad pace. The dam has been too difficult for the th ldish brook to understand.

The banks for the first time notice to its present and future requireits rapid growth and draw away from ments, may be appreciated when it it in cautious regard. The stream is realized that 82 per cent. of the slows down its pace in consternation, total developed water power and, It ponders on their strange behavior. roughly, 60 per cent. of the total re-It becomes more taciturn and quiet, sources are situated in Ontario and brooding to itself. The brook hesi- Quebec, which also contain 82 per tates, but briefly, however, only to cent. of the manufacturing industry of move swiftly and excitedly onward, the Dominion, It then rushes along furiously, considering its fancied wrong, tumbling over a falls with an indignant booming roar. It boils with rage. The stream slowly calms down and begins nogs, etc., of the Canadian homes nearto realize the truth. It has matured by eleven million dozens of eggs are and is no longer a little brook but a kept in storage. This is over a dozen

How many of us have longed for a ture especially adapted to the charhouse whose windows might always acter of the rooms. As a rule, clear face the sunlight! Such a house has colors have been chosen, which will been designed by two Parisian archi- enhance the effect of sunlight, but altects, Georges Lecuyer and Henri Ju- though black is banished, startling bault it is called the Villa Tourne- colors are also avoided. Thus a bedsol and resolves on a platform to suit room is in mahogany with silver chairs and mauve hangings. This The complete model, perfect in combination is said to be ideal for a

An internal court has walls of Wedgwood blue, and is paved with white and blue marble. The bathroom is in tones of light pink. Everything in the house is designed in conformity with the notion that it may be turned toward the sun.

Bordering the revolving platform is a terrace with a balustrade. On and in the centre a glass-covered

It may, however, be asked what price is required for such a house. The model that is shown, with its Secure Co-operation of Townlarge vestibule, its bureau, its salon, its dining room, its big kitchen and offices, its two bedrooms, its bathrace, is estimated at 1,250,000 francs. or about \$50,000. This includes the decorations and the furnishings of the most sumptuous kind. The mech- seems to be in order in the great tim- poorest on their farms, to this pur- extent.—Senatore Marconi. 000 francs, or some \$8,000.

the project declare that it is possible perpetuation. The Quebec Govern- thirty years the growers can take Bramwell Booth. to build smaller and less luxurious ment recently moved to take steps to over the tracts planted entirely from villas which will turn on a pivot at protect its forest industries by follow- the Government, or return them to francs—that is to say, considerably planting and ensuring an abundance referestation plan. had for a most reasonable rate.

his originality of style and his ex- tion, rightly says: "After the instinct to further preserve and perpetuate the first after knowing their worth within their coptional taste, who has been called tive surprise caused by the idea of a province's forests to the people of forest land through fire; in 1924, by striving to be too divine it becomes census was taken the capital in the own borders. There is something to in to make the design harmonious and turning house, one will quickly be- through enlisting the support of the 146,000 acres; less human: it must be allowed its flour milling industry of Canada has be said for travel. It does broaden truly artistic, and he has also made come accustomed to such a realization general public in the praiseworthy and in 1926 the efficiency of fire pahave been thought of so late; for by "Ontario leads the world in timber Ontario Government had gradually The rooms of a house are generally its form and its rotative movement, wealth, in spite of the enormous com- built up and developed a very able

Utilization of Natural Gas.

in an unmanufactured state.

Distribution of Canada's

Water Power.

The significance of the distribution

of Canadian water power in relation

Canadians Like Eggs.

for every man, woman and child in

To supply the breakfasts and egg-

make up for its outburst of childish to the province. COMMERCIAL DEMAND HEAVY.

FOREST POLICY OF

ships, Municipalities and

Farmers to Aid in Work.

WOOD TO CONSERVE

The commercial drain on of seeking adventure. Its exalted with a soft murmur of happiness. To province's timber resources is very dustrial ativities and it is felt has meadows. It wends its irresponsible way in a lurching, twisting, carefree manner. The silly little brooklet has not a single worry.

Bushes line the banks in an effort to ward off possible harm. Their for it realizes its grand purpose.

In the production of 1925 the out to the Minister of Lands and Forests, and to voyage forth again to the Manner of the crystal water, is its reward.

Sill From Wood

Sill From W industry of Canada, almost \$55,000,000 is concerned with Ontario operations. tions. For the last five years the ments. average annual value of the production of lumber, laths, shingles and ties has been approximately \$37,500,-

> approximately \$120,000,000. been successfully inaugurated in the vinces to the Peace River country. duct of the wells was heavily export declared intention of the Government ed; this export was curtailed in 1898 to stop the export of pulpwood as and 1900. Canadians are wisely learn- rapidly as possible. While it is rec- A novel type of taximeter supplies ognized that Ontario has great timber the passenger at the end of his jouring more and more to put their raw resources yet, Northern Ontario, for ney with a printed ticket showing the at home rather than disposing of them instance, having vast stretches that exact amount of fare due.

After their Canadian visit the boy choristers of the Royal Chapel return to England, some of them equipped with skates they secured in the Dominion. are barely scratched, the Government er than its predecessor.-Lord Riddell. thinks it advisable to take early meas- People have no more right to be ill ures not only to conserve this forest than they have to be criminals.—Sir placed its product on markets all to the fullest you must meet Can-**ONTARIO PROVINCE** wealth but ensure the future of the W. Arbuthnot Lane. Lands and Forests are aimed at this. do them .- Dr. J. A. Hadfield

be invited to set aside tracts of land We are still a very long way from will be gauged to some extent by fur- as I have been from the first day I enarea to aid in the work. These will experience.-Lord Abercronway. for reforestation purposes, farmers having exhausted the possibilities of ther settlement in the wheat growing tered the Dominton, is hardly suf-Revision of their forest policies being asked to devote ten acres, the wireless to anything like their full areas, which have recently been con-ficient to complete the miracle that these villas is estimated at 20,000 safeguarding the forests through re- nership with the Government in the

less than \$1,000. All kinds of econ- of supplies for those mills already in While this will go a long way toomies can be effected on the ornamen- existence before favoring the estab- wards building up Ontario's forests, tations and furnishings, and, in short, lishment of other mills. Now the On- it does not affect the province's greata house that turns toward the sun at tario Government, which has always est menace, that of fire, but it is his kindnesses, and be sure never to paid \$7,190,022. The cost of the raw such hospitable perfection. the pleasure of the occupant can be shown itself progressive in forestry gratifying to learn that energetic matters, is inaugurating a new and measures are resulting in a diminutrol reduced this to 82,000 acres. The has destroyed many millions of acres to be the greatest areodrome centre ism, artistic taste, and the natural his policy which aims at further in- protection amounted to about \$1,000,-

Ontario, in common with the rest last for fifty years without counting of Canada, is endeavoring to follow on ned growth, ensuring vast revenue a sane and healthy policy with regard for the printers' ink contains chemito its forests and the insurance of future supplies. The pulp and paper the industry has in record manner reach-

Canada's Virgin Soils.

Few people realize how steadily land 000; pulp and paper, \$66,642,000; settlement is continuing in the west. pulpwood exported, \$3,300,000; and In 1926 up to and including September fuel wood, \$12,229,000; or a total of over 5000 homesteads were taken up in the four western provinces, repre-One compensation for the depletion senting an area of over 630,000 acres. of the pine resources has been the This was nearly double the area taken rapidity with which other timbers, up in 1925. There is still much virgin out the twenty-four hours. And in poplar for instance, were taking its land in Canada capable of tremendous A motherly bush reaches out a Western Ontario, where the earliest place. Poplar is now coming greatly production agriculturally and this is fine paper and this fabrication has Dominion from the Maritime Pro-

Your Bill, Sir?



on its way, a great, numble, placid poultry, are available, and 2½ lbs. each stream. It gently flows along, caresponding the soft, grassy banks, trying to of butter and cheese.

Pright-Lieut. C. R. CARR

One of the two R.A.F. officers, who, in a powerful airplane, will, next May, after an attempt the quickest and first non-stop journey to India.

FLOUR MILLING IN-The Joyous Wanderer. DUSTRY OF CANADA O white high roads, ye know my feet

I go by road, I go by street-

A loaf I carry and, all told,

Sweet.

bread-

Dear.

Dickson.

Three broad bits of lucky gold-

Lira, la la!

Lira, la la!

And oh, within my flowering heart

"I shall but go with lighter cheer"

Lira, la la!

What They Are Saying.

Friends.

Nearly seven tons of wood are re-

sources of suitable pulp timber and

Dominion is also destined to become

one of the great rayon textile manu-

manufacture into rayon yarns and

Quality.

has a world-wide reputation for its

Had to Play Ball.

much was I wrong by, sir?"

Competes for Leadership With the Pulp and Paper (Sing, dear nightingale! is my Industry.

TURE.

A poor man met me and begged for Lira, la la! OF FLOUR MANUFAC-"Brother, take all the loaf," I said.

And oh, within my flowering heart (Sing, sweet nightingale!) is my manufacture vying with the pulp and with, and been claimed for Canada by paper industry for leadership among the Canadian born. This is a privilege Life is too short to waste it on be- Dominion industrial activities in point and a rich compliment which only ing miserable unless you really enjoy being miserable.-Miss Dorothy The present generation is a very industry since the first Dominion ate. bright generation. It is betterlooking, healthier, stronger, and keenpulp and paper industries, and the Nine-tenths of the things an adult an advertiser of Canadian quality as must look back at Canada from across new measures of the Minister of does are done because other people the country's wheat. The develop- the seas: The world is much the best univer- Canada has, in fact, very largely cor- Canadian-by-adoption an experience The new policy is directed at se- sity. One does not begin to learn responded to the settlement and culti- which can be described in its bearing curing the co-operation of the town- until the gates of the college have vation of the great wheat growing on Canadian citizenship, as not only ships and municipalities of the pro- closed behind one for good, and the territory of Western Canada, and it immensely desirable, but almost inroomy cupboards, and its central court, STOP EXPORT OF PULP- vince and the farmers of the southern problems of life are met in actual is reasonable to suppose that the fu- dispensable. To be happy and com-

that their forest wealth may be fur- the trees and attend to their planting, the guardian angel of the conscience, industry amounted to only 9,929,898, . To Appreciate Home One Must For persons of limited means it ther assured of preservation and their at the same time giving the growers medicine for the body, and protection and the production to \$39,135,919. By should be added that the authors of forest industries of stabilization and three options. After a period of against all sorts of temptation.—Gen. 1891 the capital was \$23,039,041 and the production of the production and three options. After a period of against all sorts of temptation.—Gen. 1891 the capital was \$23,039,041 and the production of the production and three options. the production \$52,423,286. In 1911 lantic is needed, I think, that marvelcapitalization was \$42,905,689 and lous experience of looking at, and production \$82,494,826. In 1925 the thinking of Canada as your homeland capital invested had grown to \$60,- -from the shores of the land that was After all this, treat thy friend 104,258 and production to \$187,944,- once home to you; and most of all pernobly, love to be with him, do to him 731. Analysis of investment shows haps, that heart-stirring experience of all the worthinesses of love and fair it to be over fifty per cent. Canadian meeting Canadians born away from endearment, according to thy ca- and the rest mainly United States. In their wonderful country, and hearing pacity and his. . . . Give him gifts this last year a total of 6,166 persons them claim you as Canadian with that and upbraid him not, and refuse not were employed in the industry and warmth of heart which is theirs in despise the smallness or the impro- materials used in the industry in 1925 As I have suggested, in order to priety of them. . . . So must the love was \$163,164,668, making the value know Canadians at their best, you share of both: it is human in giving increased by over 500 per cent. and and develop minds amazingly. It does pardon and fair construction, and the production by over 380 per cent. make the heart expand, and the eyes

vine because it is beneficent; but In 1925 there were 1,310 mills in much because it is eternal .- Jeremy operation in Canada, 455 of them be- countries to a better understanding of ing flour and grist mills and 855 chop- one another. And for Canadians, ping mills. Ontario is most active in whose country cries out mightly and Paper Fagots for the Grate. this industry with 664 mills, followed with rich promise for more people will-When a grate fire is wanted and by Quebec with 392 mills. Alberta ing to come and settle on her fertile neither coal nor wood is at hand, has 65, Saskatchewan 61, Manitoba soil, the experience of travelling paper fagots may be quickly made 36, New Brunskick 35, Nova Scotia abroad seems to have a superb intenhere and there, for instance, while given in France, in England, and in ating the forest lands within the lim- by lumbermen who hold concessions from old newspapers. Two or three 28, Prince Edward Island 24, and sifying effect. in the original folds and then twisted ing capacity in Canada, per 24 hours, very tight. It is surprising how suc- in 1925 was 120,751 barrels, of which

bushels of wheat worth \$112,419,521 quired to produce one ton of artificial nearly 30 per cent. of the Dominion silk, and for the same reason that Canwheat production of 1924 which would ada has become an outstanding probe utilized in the manufacture of flour ducer of newsprint-namely large rein the following year. Of this manufacture in the year 10,318,840 barrels convenient natural power sites, the worth \$74,319,169 were exported, or between 58 and 59 per cent. of the total volume of production. At the facturing countries. She already is a same time 51,697 barrels worth \$450,heavy producer of pulp used in this in-161 were imported, making a Candustry and many millions of dollars adian domestic consumption of 7,502,are being invested for its further 223 barrels worth \$58,001,167, or a per capita domestic consumption of .81 barrels worth \$6.26.

FLOUR EXPORTS AND CUSTOMERS. Canadian Honey of High

increased in volume in 1926, though hardly a treat to look at, but in the One of the most wholesome and on account of lower prices prevailing fact that she possessed a pony and easily digested sweets in the world the total alue was slightly lower, trap in which she took the little girl to-day is produced in Canada in Shipments from the Dominion in that for drives. quantities sufficient to maintain a year amounted to 10,456,916 barrels One day they were out on an expedilarge export trade, says the Natural valued at \$71,993,608, as compared tion to a neighboring village and stop-Resources Intelligence Service. Honey with 10,318,840 barrels worth \$74,- ped at a cottage to have tea. is the sweet in question. Honey is 319,169 in 1925, and 11,476,868 bar- The usual boiled eggs, bread and really a predigested food as the bees rels worth \$64,295,566 in 1924. The butter and tea were provided, but the have modified the sugar content of the value of Canadian flour exports has little girl did not make much progress nectar. Hence it is a very valuable practically doubled in the past ten with her egg. food for children and invalids without years, shipments in 1916 amounting in any way impairing its food value to 6,400,214 barrels worth \$35,767, asked auntie. as an everyday relish. Canadian honey 044.

The United Kingdom was Canada's

high quality and pure consistent flavor. first flour customer in 1926, taking 3,526,630 barrels worth \$24,335,878, as compared with 2,657,999 barrels It was a lovely summer afternoon worth \$18,701,231 in the previous and school was nearly over. Jones year. The next heaviest importer was looking forward to a game of base was Germany, which similarly inball very soon - and then the blow creased its purchases. Newfoundland and Brazil and Greece each purchased "Jones," said the master shortly, Canadian flour to the extent of over ing in Ontario is indicated by the pro-"your last sum is wrong, you'll have to \$2,000,000 in the first nine months of duction figures of 1908 and 1925 restay behind and work it out again." the present fiscal year, and Trinidad spectively. The 1903 production was Jones gulped, and then he said, "How and Tobago, China, Denmark and the only 9000 ounces, or 1 per cent of the Irish Free State were responsible for total Canadian production. In 1925 "Three cents," replied the master. buying to the extent of about a mil- Ontario produced nearly 11/2 million "Well-well, sir," stammered the lion and a half dollars. Jamaica ounces of gold representing a per cent. boy, as he put his hand in his trouser French West Indies, and Norway of the Dominion's production. British

A TRIBUTE TO CANADA

By Norman Mackintosh

After sixteen and a half years or more in Canada, East and West, I have enjoyed the wonderful experience of revisiting Great Britain.

To tell even the half of the new im-REMARKABLE GROWTH pressions gained through that experience would take a small volume, but one great and most fascinating impression shines out among others like the The Canadian flour milling indus- first Fall-tinted maple leaf among the try is one of the main sources of living green. I have discovered, in a new way, the superb hospitality of the Canadian industrial revenue, this Canadian people. I have met, rejoiced those who have entered Canada as of value of annual production. A re- newcomers in an old-time immigracent Government survey covering this tion boom, as I did, can fully appreci-

census was taken in 1871, reveals the Canada's welcome for the new arremarkable growth of flour manufac- rival from the Old Land is something ture in Canada, which has in the time appreciate Canada and the Canadians over the world and made it as potent adians out of their own country; you

ment of the manufacture of flour in To re-visit the Homeland is for the

That return voyage across the Ab

secrets: it hath something that is di- THIRTEEN HUNDRED MILLS OPERATING. awaken to wider prospects. It does and bring the native-born of those

They are more wonderfully Canacessful such a fire will be, and how Ontario accounted for 63,068 barrels, dian than ever, greater in warmth of enduring. It is also very beautiful, and Quebec 22,264 barrels. Western heart, grander in confidence in their cals which produce the most unusual barrels and that of the Maritime Pro- ful in patriotism, if possible, even green and blue flames. If one cares vinces 1,933 barrels. The tendency more hospitable than they are within to take the trouble, such fagots may of late years would seem to have been their own Canadian domains. It is ined the leadership among Canadian in-be made in quantities, thoroughly for new mills to locate in the Prairie finitely worth while for those who have soaked in water, and dried. So made, Provinces, in the heart of the wheat settled for a few years in Canada to of Canada as "Home" and the Canawere used. This amounts to very dian-born as something nearer and dearer to them than mere neighbors. Then let them by good fortune, and through the fine generosity of some Canadian-born abroad, come to be claimed in those kindly Canadian ac-

If that does not stir them to the very soul with a new loyalty to Canada, then there is nothing in the bond of blood for those of the British stock.

In the Dear Dead Days.

Little Effle was having a great treat. She had gone to stay with her aunt in the country. The treat consisted not Wheat flour exports from Canada so much in seeing auntie, who was

"Why don't you eat your egg, dear?"

"I don't want it," came the reply. "When I was your age," said auntie, "I should have been glad to eat that

"But perhaps it was fresh then, auntie dear," answered the little girl

Gold Mining in Canada.

Some idea of the growth of gold min-

ONTARIO ARCHIVES TORONTO