It is announced from the Okacagan Valley of British Columbia that a new has been formed which has already signed up for a period of ave years, eighty per cent, of the growers and tonnage in the Valley. The growers in the various districts have enthusiastically lent their support and endorsation to the scheme, and many fruit and vegetating growing localities

People have always been interested Not all birds build nests, however.

The indovation is of more than local in birds' nests and have conjectured. The bridsh turkeys of New Guinea still interest. It may mean the develop- how birds have come by their varied fit accruing from the step, having long reason for which may be seen in the realized the necessity of drawing the fact that birds have developed from smaller spling agencies together Bellent of New Organization.

The problem of the Okanagan Val. and decaying vegetation. ley has long been largely a marketing one. The ability of the Valley to produce high grade fruit has been proven and recognized for years and has been attested at various exhibitions where the British Columbia product came into competition with the products of many other parts of the globe. Factors which enter into the situation, however, have developed peculiar difficulties in marketing with which other fruit-growing districts of Canada have not had to contend. Markets are at some distance away and subject to a competition from the south, whilst the businessed willing her been com-plicated and disorganized by the number of agencies engaged in selling the Valley fruit and reaching products

The establishment of one large selfing organization with the elimination heard." Valley a broad and clear survey of its markitte as well, as absolute control, It will permit the disposition of prothem obvicting the possibility of too much going to all one market at one time. It will bring to the control of dueth as the market is ready to absorb time. It will bring in its wake the many other benefits of unahimity of

Much is expected and anticipated from therety yesters. It has long been recognized as a need to remedy a Detricing rivating situation. Then scheme has been carefully planned with the automobile industry. There and mought out said is based on the is evidence to indicate that it has now making them almost fool-proof that co-operative measures which have rereached the stage where a warning them this type of motorist doesn't get on so look for symptoms of this disease and against its ravages is in order. This badly.

Salesmen for selfing cars should look for symptoms of this disease and act accordingly. The buyer may beknown on the overseas market and it complaint is an owner who has a ting the hoped that will be ring complaint is an owner who has a ting men when they buy automobiles should not be condemned absolutely. He needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the name of the needs a treatment which will discuss the needs a treatment which will discuss the name of the needs a treatment which will discuss the needs a treatment which will be needed to the needs a treatment which will be needed to the needs a treatment which will be needed to the needs a treatment which will be needed to the needs a treatment which will be needed to the needed to the needs a treatment which will be needed to the need tries of the globe 1000 M - 900

Electric Mummification. The long-bought art of preserving the human form after death in nearly

Hfelike a pect, has apparently been

achieved in a scientific method devel-

oped by an expert embalmer who, as

a pioneer in this field, has devoted

years of thought and patient investi-

gation to the work. The method not chine fails to perform effectively it musical art of a Caruso. Perhaps they out impairing the generally recognized petuating the illustrious dead more goes to the service station for what have tinkered the radio outfit so that purpose of a car all he needs is a little.

The British Houses of Parliament on the advantages of the Empire Settlement Act and in co-operation with the interest of purpose of a car all he should reveloced and New Thought tooks. were that introduce none of the objections of ordinary burial methods nor of stemation. As in many other modan electric current passes through the lation, the Dominion occupies the body at many different points, setting second place, following Norway, and up sterilizing action due to the heat fills the same relative position in reproduced by the resistance offered by spect to that country in per capita the body, and an electrolytic action power development. Canada's waterthat reduces the moisture. It is pos- power development is substantial and sible that the sterilization is assisted in the main adequate to the country's by the breaking up of saline solutions requirements, but by reason of the Dointo chlorine and caustic soda, both minion's vast available resources. table in the chamber supply additional sources.

Poplar is Best Target for Lightning Bolts.

reful observation and investigation. the striking of trees by venue from development \$8,600,000.

Hightning. It appears that the poplar increasing industrial Demands

his opinion that

wonder at birds for their migrations; we admire them for their beautiful plumage;

reptilian ancestors that left their eggs to be hatched by the heat of the sum



"I think ber singing was very successful in part.

MOTORS OFTEN "TINKERED" ENTOGEN EARLY GRAVE

and leave the vehicle in the garage Perhaps they already have tinkered to tinker.

"Couldn't have been

When birds developed beyond the developed beyond the developing a flest build and protects them from the sold, after first developing a flest-build!

ment of the Valley along lines which art. Some have thought that they in depositing their eggs in the warm resemble their ancestors, the reptiles, up from the ground. ment of the Valley along lines which are. Some nave thought the sound in depositing their eggs in the warm learned to build their nests by imitating abilities justify and from which birds point to instinct as the only it he heat of the sun. Their relatives, build very crude structures showing of bird homes is the hanging nest, they have been allowed by the heat of the sun. Their relatives, build very crude structures showing of bird homes is the hanging nest, they have been allowed by the hanging nest the problems of marketing has held to the problems of marketing has held to the mound bists of Australia, lay their that they have but recently leveloped that of the Baltimore origin, carefully that they have but recently leveloped that of the Baltimore origin, carefully the heat of this decaying mass to hatch

Varieties in Building.

Among our American birds there are none which practise this reptilian habit, but every other stage of nest evolution can be found. The whippoorwill and chuck-wills-wider build no nests at all, but simply deposit their eggs on the ground in the woods. A shallow depression without any lining is the next stage of nest-building; this is represented by the nests of the killdee and other plovers. From this point on, nests become more and more elaborate according to the needs of the young and the intelligence of the builder.

In general, the elaborateness of nests increases with the helplessness of the young upon hatching. Birds which have precocial young, or young which are able to follow their parents as soon as hatched, build crude nests, while those which have altricial young, which are entirely dependent

A new distance is developing along Manufacturers of motors have gone to health-building exercise

it convey them to some definite point, ed with than any other known form things of a mechanical nature, finds

absorbed all the old co-operative sell.

er, for he has come upon one of naplace to sit during the long, tedious over to complete its inconspicuous ness. A later state in the evolution is

veery's and the rail's which are built

The mourning-dove, for example, slightly hollowed to keep the eggs from rolling out; likewise, the herons, whose nests are so filmsy that the eggs the ground or in busies and trees,



Afternoon Tea.

the ground or the dainty lichen-coverhave signed up one hundred per cent.
The new organization has completely absorbed all the old co-operative selling societies and will function as the ing societies and will

back fluore who best understand the struction in the Okanagan Valley and and handed down to each species other vegetation which they scratch strong nests truly wonderful in warmth fibres, and concealed in the leafy tip of a branch. By moving away from makes only a simple platform of sticks many enemies which otherwise would beset it.

are visible from below. Although these there are a number in holes either in banks or in trees. The kingfisher burand there deposits its eggs without building a nest. Most of the owls nest in natural cavities, allowing the decayed wood at the bottom of the hole to keep the eggs in place. Woodpeckers drill their own holes; like owls they make no nests, letting the chips cut away by their chisel-like bills serve

Nests in Holes.

These birds which build no nests in their holes represent a low stage in nest evolution. There are some, however, like the bluebird, chickadee and nuthatch, which build well-formed nests in holes; these represent a much good English, am I?" Bird- "That fellow sings only in the higher stage, since they have probably afternoons, and not so well at that!" recently come to a hole-nesting habit. Flies live as long as five years.

Such a person is entitled to his them. He should be urged to study money's worth when he sets out to the machine first and tinker after. purchase a toy as well as a vehicle. One problem which automobile say he, because women, seldom being schools have to deal with continually of a tinkering turn of mind, usually is to be sure that the students fearn are free from all "tinkeritis" cone enough so that they can tinker intelli-tamination. The man, however, wants gently. Another problem includes in an auto not only something to pass pointing out carefully and emphasical away what might otherwise be many dull hours of monotony. Perhaps he capacity and facilities for doing by the Salvation Army in forty-eight seeks a means of recreation and a pair work. There are certain things languages. that he cannot do because the tools -- Be warned against nursing revenge-

the empty bettle it will cost you ave Some men and practically all women who have purchased automobiles own them to use as a means of transportation. Their primary interest is own them to use as a means of trans-volves the incentive to tinker, they happiness in making his brush and portation. Their primary interest is rightly conclude that there are more paints produce beauty, so the auto to take the car out of the garage, have

Different Names. The star group Usa Major is kno

old, after first developing a nest-building

nests, wood thrushes and where use of an electric wire to transmit elected the country before the Immig designed for the water wave impulses deliver 80 per cent of the generated power, whereas the compressed air clause from the Act. tools deliver only 10 per cent.

World's Biggest Newspaper.

A French fournal has broken the the government's "L'Officiel."



Tough-"Do yer understand meh? Semi-American-"I understand not good English." Tough-"Well, I ain't givin' yer no

Interesting Items.

needed and usually the skill are to be ful thoughts; they are apt to develop the Government to speed up immigra-

The man who cannot fill his heart

with love for his fellow-mortals may these countries, the association being to settle Westcount to overflowing, but he still remains a pitiable bankrupt, a lamentable failure. B. C. Forbes.

son, former head of Scotland Yard, Certain provincial governments are joy in giving expression to his desire. In this country as the Great Dipper in in every 12,000 in the United States at the present time, Ontario being England as the Plough and in Germany commits a murder while in England noteworthy in this regard. This pro-

we enjoy their strangs which they build in our sardene; for the bird and its aest and all the unfalling care which a bird and its aest and all the unsaid gardene; in the remark and the pound, are one of the most appealing chapters in natural bistory.

Whether it be the simplest nest upon the ground or the dainty lichen-covers the gave rise to the need for hatched naked. blind and helpless.

The ruffed ground whose chicks are evous temperature moves as they have whose their sarding the pound of the most appealing chapters in natural bistory.

Whether it be the simplest nest upon the ground or the dainty lichen-covers the sarding the pound or the dainty lichen-covers bodies. This gave rise to the need for hatched naked. blind and helpless.

New Flective Constitute.

The ruffed ground whose chicks are evous temperature ground as they have entired for the most appealing chapters in natural bistory.

The ruffed ground whose chicks are evous temperature whose their said the unsaid the consider the ruffer warm, materials whose their east to this possible care to the need to the need for hatched naked. blind and helpless.

The ruffed ground warm active and alert as soon as they have considered the most appeal to their well ward, cuckson. They have entirely location the gurden of 2 per cent, whose consider the ruffer warm, materials warm, materials warm, materials warm mat somewhat better things to some an immigration in 1923. This is more esness. A later state in the evolution is bits of paper. This is probably a destrict power. The current passes through Act was modified; simplifying entry to vice to disguise them or to rander the water with the same facility some extent. For instance, them were them less conspicuous rather than to whether the water is in metion or sta- 642 rejections of United States cititionary, and can be delivered at any zens at the International Boundary, desired frequency, or in more than two more than were admitted, and of one phase. Used for drilling granite these 187 were turned back because in Cornwall, England, the special tools they came by indirect passage, and presumably would be permitted to enter now with the removal of this

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The ?

There is considerable evidence that this year Canada will see a substantial improvement in immigration, even though the tide to Dominion shares does not approach anything like the world's record for both price and size. magnitude Canada was went to see in For only 40 centimes one can buy a the years before the war and not reach morning paper of 232 pages, all solid the proportions desired by those who rows about three feet into a sand-bank reading, without advertisements. It is see the remedy for most economic evils in the absorption of more people. The recent modification in the Immigration Act is only one of many evidences of an inclination to gradually broaden regulations and extend the facilities for the entrance of additional

It has long been puzzling to comprehend why Canada did not take steps to benefit by the scheme of Empire Settlement whereby the Imperial Government makes the sum of \$15,-000,000 per annum available for a period of five years and through which Australia has moved so many British settlers to its lands. According to anneuncement, preliminary action is to be taken to secure such benefits. An appropriation of \$600,000 has been provided in the Federal Government estimates for "Advances of grants to immigrants under agreement to be made with the Imperial Government under the Empire Settlement Act." The Deputy Minister of Immigration and Colonization has left for England to take up this matter with the Overseas Settlement Committee, and it is confidently hoped that this is merely an initial step in a more elaborate scheme to take adjuntage of the benefits of

the Imperial offer. wolutionized marketing in California against its ravages is in order. This badly.

and proven so successful. The Okanagan apple has begun to make itself known on the overseas market and it

known on the overseas market and it

complaint is an owner who has a tin
the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar in Canada vertising and lecture work in the output of beet sugar the Western Canada Colonization As-

sociation for advertising purposes in ern lands. The Soldier Settlement Board at the present time is exhibiting activity in immigration and clab-In a recent address Sir Basil Thom-done for Canadian land settlement. of 'teen age boys. The spring will also likely see the arrival in Canada of some four hundred young farmers from the Hebrides of Scotland under the auspices of the Ontario Govern-

> The offer of the Canadian Pacific Railway to assist Canadian farmers in securing farm help by taking advantage of the offers of various European governments who wish to aid the migration of their nationals is apparently appreciated by them. Judging by the number of applications which have resulted, Canada will in the spring and summer months receive a very healthy stream of immigration which will immediately be absorbed in exactly the manner the country most desires and where it will work to the greatest good-bringing those who want farm work to jobs that are waiting for them. Indications are many that Canada

will see a greater volume of selected peoples added to her population this year than last. Though it can hardly be expected that at a bound the magnianother large power development on Anyox smeiter of the Granby Consolithe St. Francis River, which will pro- dated Mining, Smeiting and Power French Cut Forests Ancestors

## Planted.

furnish the gold mining industries of comprise only some of those of which Rhineland which was planted more the northern part of the province with notice was given prior to the conculpower and assist in the general de son of the past year, and there will When during the revolution the Rhine velopment of the territory. The com- doubtless be many more projects initipany has under way the initial unit of said in the course of the coming armies they cut down the timber in a plant on the Montreal River, and it months, they are sufficient to indicate the privately owned forests of Han-That the year 1923 will be an outstand- sruck, Eifel and Haardt which later of 2,150 horse power will be ready for ing one in hydro-electric development. became a part of the Reich's hidings. As new electric development means The French on taking possession of

the exhaustion of available supply the left bank of the Rhine found it within sight, the new undertakings on necessary to replant these devastated An important project which may such an extent are a fairly accurate areas and imported large quantities of materialize, is the development of gauge upon which to measure Cana- Norwegian pines and s'milar trees from

would be fully matured According to the best estimates this delay cost the

## goes to the service station for what service may be needed. But when the car is out of sight and not needed the owners' minds are given over completely to other matters. These folks are free from the "tinkeritis" germ. There are sixty different kinds of cover an area of eight acres, and have the fundamental information. He should be advised in the first place that all ing, but all of them agree on an adjustments on his car should be advised in the first place that all ing, but all of them agree on an adjustments on his car should be thing, and that is that right things to fundamental information. He should be advised in the first place that all ing, but all of them agree on an adjustments on the ing ing things to fundamental information. He should be advised in the first place that all ing, but all of them agree on an adjustment is bringing out parties of settlers from the British put out of commission. There are sixty different kinds of cover an area of eight acres, and have timement and in co-operation with psychology and New Thought teach a river frontage of 940 feet. They contain more than five hundred rooms, out parties of settlers from the British linking brings upon thinking brings upon thinking brings upon the contain more than five hundred rooms, and about eighteen residences, the scheme for the emigration of numbers of 'teen age boys. The spring will also ern inventions, electricity plays the leading part in the apparatus wherein the body is sterilized, and dehydrated beyond the point where the organisms that cause decomposition can exist. Canadian Hydro Development in the apparatus wherein the organisms that cause decomposition can exist.

ium of locometion but also a toy rect his hobby into constructive chan-

active sterilization agents. Electric- amounts to only seven per cent. of resistance units placed below the such present recorded water-power re-

heat, and on exhaust fan changes the atmosphere in the chamber at regular crement of new power made available intervals. The electric-control devices has averaged 180,000 horse power. In provide for regulation of the temperative year 1923 Canada developed three ture and current by means of red sig million horse power of electrical nal lights and an alarm bell as well as energy from its water powers, conrecording instruments. The success siderably over the decade average. of the method is attested by experi- This was divided as follows: -Ontario. ments performed apon dogs and cats, 1,330,000 h.p.; Quebec, 1,100,000 h.p.; and by a test upon the body of a man British Columbia, 310,000 h.p.; and the remainder among the other six provinces. It has been estimated by the Federal Water Powers Branch that at the end of the fast year the horsepower development in Canada per recently published work gives thousand of population was 331, the filteresting facts, obtained by second the estimated re-\$620,658,731; and the estimated re-

Increasing Industrial Demands.

nown in Canada as the Lombardy The exceptional amount of new polar is the tree most frequently nower development in 1922 was made struck, a fact probably due to its necessary by the great demand arising height and form, while the tree which from industrial establishment, and for suffers least from the electric fluid is the same reason, the year 1923 is from the modest and gentle linden. After all indications to be an outstanding the poplar comes the oak, which is year. The present year promises to mext preferred by lightning. Then make a record in the location of new comes the beech, the birch, the pine foreign industries, and new electrical A German scientist and the pitch-fir.

A German scientist are seen any seems of the pitch-fir.

A German scientist are seen any seems of the pitch-fire seems. Canada offers many seems to manufacturers in other in a very compact soil are most ex- lands to locate within her confines, and posed to lightning, and that owing to one of the greatest is that of cheap the conductibility of the soil the same and dependable power. Thus the city is true of those the roots of which des-of Winnipeg has achieved the distinccend deep into the earth. Observations tion of providing manufacturers with in several countries did not confirm electrical power at a lower rate than

any other city on the continent, and

The Dominion of Canada, with a rates throughout Canada can generaltotal of 18,255,000 horse power availly be stated to compare very favorably the utilization of the maximum power.

The Dominion of Canada, with a rates throughout Canada can generalties are to be continually extended to Teasefold power rights to these. The year may see actual development
total installed capacity of the development himself, has the outward appearance total of 18,255,000 horse power available under conditions of ordinary minimum flow and 32,676,000 horse power ment will be undertaken in 1923.

It is in the neighborhood of 10,000 horse power with the utilization of the maximum power. The development progressing at Great ment is placed at 120,000 horse power ment will be undertaken in 1923.

In 1922 large property heldings along largest hydro undertaking west of is in the neighborhood of 10,000 and 10,000 horse power. per table upon which the body is placed. This table forms one terminal for the contact with the body and the year, takes second place to the other terminal consists of a number of the year, takes second place to the ments undertaken in the past year or the past year or the past year or the winning River, is the and the company the stores of the teatment inver were ments undertaken in the past year or 168,000 horse power and to cost ten undertaken on the Riviere des Prairies hydro-electric power plant this year with an ultimate capacity of the past year or 168,000 horse power and to cost ten undertaken on the Riviere des Prairies hydro-electric power plant this year with an ultimate capacity of the past year of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power and to cost ten with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant this year with an ultimate capacity of 150,000 horse power plant

Ontario and the Great Falls in Mani-

Ontario and the Great Falls in Manitoba. The main work of the Queens. A new corporation, financed by from six to seven million dollars. The This is to be completed in two years. Provincial Government has recently in the Province of Alberta there is a ara development, which with its 600. Power Company Limited, is to degranted a sixty-year lease on the river proposal by the Alberta Hydro-Elecara development, which with its 600. Fower company Limited. Is to de granted a sixty-year lease on the river property of construct a plant at largest electrical plant in the world. Rapids on the St. Maurice River, in rangements completed between the the Bow River, east of Calgary, to conwas completed in 1922, but the facili- Quebec Province, having obtained Quebec Government and the Quebec sist of four dams, the first of which

-AND THE WORST IS YET TO COMP



where 50,000 horse power of electrical with an ultimate capacity of 150,000 energy is to be developed by the Back horse power, the cost of construction Development Company, Canadian and will cost half a million dollars. American capital will combine in the There are several new power debuilding of a great dam at Grand Dis- velopments projected in the province charge from Lake St. John, the head, of British Columbia. Canadian Westcharge from Lake St. John, the head, us pressed to be planning the waters of the Saguenay River. With inghouse is said to be planning the flow of immigration, and there is apan initial unit of 200,000 horse power building of a great power plant at Seait is expected the project will event ten Lake, to sell power to a proposed ually be developed to produce 1,000. pulp and paper plant, and to Seattle has experienced, or the policy of disone horse power. Further hydro de power consumers. contracts have couragement it was considered in cervelopment in Quebee Province will be been signed for the installation of a tain directions advisable to pursue, velopment in Quebee Province will be usen signed to: the installation to the exist-accounted for by the Southern Canada 5.000 horse power addition to the exist-has killed faith and hope in Canada.

Company, to cost in the neighborhood The Great Northern Power Company of \$260,000. Ltd, has been organized in Ontario to While the developments here noted are now cutting down a forest in the

Further Probable Development.

Great Falls, the largest single water de sindustrial grogress. With such an Savele and the Pyrenees. Refore the power in New Brunswick. It is esti- expansion to electrical power being ef- world war the Germans considered mated that with the minimum explected, an unprecedented development chitting down these trees planted by penditure which could be made in harof the Dominion's industrial enter
nessing the falls there would be availprises is confidently anticipated on all adding storage facilities the power

would be increased to 50,000 horse pawer, and by taking adjactage in the storage trailing adjactage in the storage trailing at a me headwaters in That but of much it you be soon, the St. Jim the sweet output count my dear. It sook me each to my children when higher

have been under way by the Provincial singing I seemed to hear the dear old pity yourself. Be a hard master to government for some times and the provincial in the wind."

6