s'clear. So many

The other which is the carrier of wireless waves must not be confused with the ether used by surgeons as an

The latter is a liquid which can be touched, seen, and smelt; the otherwell, just what the other is we'do not know vet, although in recent years dience has discovered, a great deal about its marvellous properties.

the sun, and all the planets flow, was completely empty; that it simply a vast tract of nothingness. ings as heat and light are caused by cine does this so well as Dr. Williams' withes, canie the realization that this Pink Pills. This medicine strengthens ned of space must be revised.

Millions of Minute Atoms. Waves cannot take place in nothing; must be a medium of some kind the thrown into a state of agitation. could not be empty; it must be with some amazing substance migher than the earth, yet having no eight; more elastic than the finest to yet incapable of resisting the

passage of solid bodies through it. the ether offered a hundredth part the resistance of air, the earth be burnt to a cinder in a moit owing to the friction set up by inward rush as it whirls around

Then came the discovery that the a.m.s of space. It is everywhere, in brybody and in everything. The of solid mass of fron is really like as if it were all one piece, acis of minute atoms, separated from cine Co., Brockville, Ont. d every nook and chink is filled ther, which occupies everything as water occupies every part of a

merged sponge. the most amazing thing about the an travel round the earth seven shel, G. F. Lewis, Ontario. half times in a second!

be able to earry waves at this the other must be surprisingly and infinitely more rigid than tal! The more rigid any is the greater is the rapidity which waves or vibrations pass or mething less than 1.100 feet a but through water they travel Source-A given name. are as quickly; whilst if they brough from or steel their speed at all owing to its lack of

Passing Through Mountains.

they die out altogether. But this article. waves never come to an end. does their size decrease. If station in Britain sends out

and mortar, or even great mounas easily as through air.

vec Planting on Prairie Farms.

theirs in charge of the Dothe Prairie Provinces. The ritory was in Tipperary: os of the past few years present on prairie farmers the selits of having belts of trees. wir farms and about their lings. The injury that has e to many farms by soil driftled to the discussion of tree as a remedy at farmers' meetand in the press. The planting iors note that the ground is bether prepared to receive plantaand that the plantations are be-... cared for than in the past.-Report, Director of Forestry,

er Check on Forest Fires.

ways of considerable value to ...w. fires originate, as such a makes possible the application retive measures. For a conhim number of years past it has cossary to designate the cause linge percentage of fires as "un-The perecentage of unknown for last season, however, shows a erable reduction, which may be as an indication of material imment in the attention given to of the fires.-Annual Report, for of Forestry, Ottawa.

Splinters.

Mach a splinter gets under the nati his will not readily come out, a cold bandage around the top of the Arvi. prevent festering."

Day or Night.

its, inventor claims a new combina tion lock for automobile steering posts can be operated as well in total dark bess as in bright light.

Watch your step. Many a man has

## WORRIED WOMEN **NEED RICH BLOOD**

Health Will Break Down.

woman to take life easily and not to worry. To do so is to ask the almost impossible. But, at the same time, it is the duty of every woman to save her strength to meet any unusual demands. Our great-grandfathers believed that It is a duty she owes herself and the vact domain in which the family, for her future health may de-

pend upon it. To guard against a complete breakdown in health the blood must be kept with the discovery that such rich, red and pure. No other medithe nerves, restores the appetite and keeps every organ healthily toned up. Women cannot always rest when they should, but they can keep their strength by the occasional use of Dr. Williams' Pink Pills. Among those who have found benefit from this medicine is Mrs. Cora Conrad, Broad, Cove, N.S., who says: "My system was very much run down, and my blood poor and watery. I suffered a great deal from headaches and dizziness; my appetite was poor, and I tired easily. I decided to try Dr. Williams' Pink Pills and have every reason to be glad that I did so. Soon I felt better, and under the continued use of the pills the headaches and dizziness were is not confined only to the ter condition than before. For, this reason I recommend Dr. Williams'

You can get Dr. Williams' Pink Pills sponge in structure. Though it through any dealer in medicine or by nally it is composed of countless mil- for \$2.50 from The Dr. Williams' Medimail at 50 cents a box or six boxes

One Cause of Forest Fires. Practical experience is what counts in all walks of life and nothing is more far more wonderful! true with regard to fire prevention. "A the rapidity with which waves burnt child dreads the fire" is as true power, but, though prayer is good, to through it. Light coming to us to-day as it was in olden times, but the sun, 92,000,000 miles away, the average citizen has not yet been order to get power; we must harness will eight and a half minutes to burnt and it is to make him realize his ourselves to a task that requires it. To

### Latent Power.

power is required for the many me especially if it is just a little beyond radiators, the myriad overhead lamps, perfect our weakness. If the Blood is Not Kept Pure the cash tubes, the elevator that saves you so many sters. It is only when you go down to the third basement and KEEP CHILDREN WELL It is useless to tell a hard working see the power plant that you realize how great is the mechanical energy

that is being expended. All is silent in the basement; there are only a few men on duty. Yet more pened. Darkness has settled down first on the lower floors and then on the upper floors; one person here and another there has switched on the lights. The engines respond to the call for more power. Another day you might be astonished at the sudden and furious activity of some of the motors. What has happened? A fire has started on one of the upper floors, the heat of which has melted the plugs from the automatic fire sprinklers; the amount of water in the great tank on the roof has suddenly decreased, and the motors are working to pump more

finely adjusted power plant it is! Broadly speaking, every chilling gust of wind that blows against the building sends a shiver through the heating system, | Every shadow that crosses the sky and every gleam of sunlight add a little longer. The viola is only. affect the lighting system, which is so the presence of an overseer is scarcey necessary. If we admire the genius that has devised the wonderful plant: how much more should we admire God. who has created for us a body that is

What a wonderfully complicated and

responsibility not only to himself, but turn power into an engine that has no to his family, his neighbor, and the "load" is ruinous; when a ship pitches a second. Wireless waves also community at large that our efforts and the propellor comes above the should be directed.—Deputy Fire Mar- water line the engines race; and the whole sain trembles. God does no

The waves move through Variations-Liddane, Laydon, Layton. Racial Origin—Irish.

gised fifteen-fold. A soft sub- form you may consider, Leydon, Lay- to-day, particularly the city dweller, no freight for the railway or steamtypically English. But it is not. It is ent. Irish

come from an English source, but it's farm/gate and the slip-rail fence more ture factories and our paper mills runoconomical and handy than the old- ning at full force forever. Let us all ing mining countries of the world will

You'd never be mistaken about the Gaelic form of the name, however. It tion.

suitable name for their sons.

cereal beverage.

Surnames and Their Origin Variation-Stiles. Racial Origin-English

Source-A locality. Here is a family name of very Here is a family name which, in any simple, though to the average person

> variously spelled. So one's mind does forests. not jump so quickly to this explana-

an of waves, the crest of one of is "O'Liodhain." From this form have . The old records are literally cram-18 15,000 metres from the crest come the foregoing varied assortments med with such names as "Peter atte was seriously ill, had been wheedled ther, they will be of exactly the of Anglicized forms, all of them based Stile," "Cecilia ad Style," "Reginald by his relatives into making a will. when they redob America, or more upon the sound of the Irish name ad le Stile," etc. It is interesting to They were gathered about Dis bedside Australia. They can pass through than upon its spelling.

They can pass through than upon its spelling.

The given name from which this prefix "at the," used watching him sign it. He struggled as land, his intention being to make a far as D-a-v-i, then fell back exhausted. close study of the market possibilities clar name is derived is "Lodhan," the modern French "a la" in contrast based upon the Irish word for 'litany," with our more modern way "of the" and, therefore, likely to appeal to took many forms, sometimes a simple parents of religious inclination as a contracted form of "a," sometimes ready, ye avaricious wretch! "atte," "ate," "a lo," "ad le" and so The chieftain of this name who on. It is interesting also to note that trine planting work report in founded the clan came of the same "le" and "la" appear to have been for disease germs to travel to earth that new markets be cultivated. This therest in this subject in all line, as the O'Connors. The clan ter- used pretty much as a matter of choice from other planets on the tails of subject will be fully convased with without regard for gender.

Let Taste and Health

Take the Benefit

THERE'S a double delight in

Instant Postum—that famous

Taste finds the full satisfaction of a

hot, comforting mealtime drink, and

health finds a real friend-for Postum

is free from any of the drug elements.

Thousands of people all over the

contained in tea and coffee.

Instant Postum

FOR HEALTH

"There's a Reason"

waste power by giving it to the man who has no hard task. "As thy days, If you visit one of the great depart- so shall they strength be." Let us ment stores you may be unaware what then rejoice if our task is hard, and

DURING HOT WEATHER

Every mother knows how fatal the than a score of boilers are constantly, hot summer months are to small child- the precision of the instrument emreceiving coal; automatic stokers feed ren. Cholera infantum, diarrhoea, dy ployed for the measurement. While them just enough to maintain the need sentry, colic and stomach troubles are the precision of a measuring instrued pressures. The steam from the rife at this time and often a precious boilers is converted into electrical little life is lost after only a few hours energy. Most of the motors are idle illness. The mother who keeps Baby's to be accurate, a little consideration Ave., Hamilton, Ont., a popular me now, but if you were to stay there Own Tablets in the house feels safe. shows that ultimately, either directly, through a winter afternoon you might | The occasional use of the Tablets pre- or indirectly, it must be compared with be astonished to see one after another, vents stomach and bowel troubles, or a unit or standard which is accepted apparently of its own violition, take if the trouble comes suddenly—as it by common consent—as illustrations up its task. No human hand has generally does—the Tablets will bring the three fundamental standards, the generally does—the Tablets will bring the three fundamental standards, the touched them; but something has hap baby safely through. They are sold yard, the pound, and the second. by medicine dealers or by mail at 25 cents'a box from the Dr. Williams' Medicine Co., Brockville, Ont.

The Orchestra's "Step-Child."

When the average person attends a oncert by a symphony orchestra, he or she is probably apt to follow the string section of the orchestra more readily than any other. And of the stringed instruments the violins hold the centre of the stage. Of the cellos. violas and double-bass, which go to complete the string section; the viola is the least known. Many people think that the viola is very like the cello.

The viola is the alto violin. Its strings are tuned a half octave below the violin, and a whole, octave above the 'cello. The viola strings are the same as violin strings, only thicker a few inches longer than the ordinary adjusted as to respond to every need. Addle, as it must also, be held at the shoulder, and because a man's arm has a limit in its reach.

The viola has been termed the "stepchild" of the orchestra's string section. Formerly it was little used. It. only man who played a viola was the man who was so poor a violinist that he couldn't qualify even for the second violins. To-day violas are so import ant that they are entrusted with parts of special prominence, and even solos. There is no other tonal effect in the orchestra that can be mistaken for the viola, and the fact that this instrument s so seldom heard in solo passages, makes its introduction all the more

> Burned Forests Pay No . Wages.

Living forests provide us with wood material of all kinds for our homes and industries, but burned forests provide no lumber, no work for the working man, no business for the merchant all rish. But it is not. It is ent.

In most places modern methods of for agriculture, but it is fit to grow national Geological Congress, to be factory production, together with the fine crops of trees to keep our saw-held in Brussels. Belgium, in August one of the observations of hardware, have made the mills, our wagon factories, our furniment.

Not to be Hurrled. An old Scotsman, David Gordon, who

"D, Uncle David, D," urged a nephew "Dee!" ejaculated the old Scot, with ceble indignation. "I'll dee when I'm

comcts.

world use Instant Postum regularly

Suppose you order Instant Postum

from your grocer today. Note its re-

freshing taste and benefits to health.

You, too, will be a regular Postum

user, thereafter. Instant Postum is

made instantly in the cup at the table,

Made by

Canadian Postum Cercal

Co., Ltd.

Windsor, Ontario

merely by adding hot water.

as the better table drink.

Measuring Instruments Must

be Standardized. Most industrial processes, surveying trade and other activities of modern chanical contrivances round you—the our strength, for God's strength makes civilization depend upon measure ments of one kind or another. The steel maker must be able to measure temperatures and other quantities con nected with his work: the surveyor distances, angles and time: the trader weights and volumes and the scientist till further properties of materials. It is obvious that the accuracy of

any measured quantity depends upon ment can be verified by comparing its indications with those of one known said Charles H. Davis, 24 Crosthwaits Dicky is too much infatuated with him-

In practice it is usual for the Government to undertake the work of cerifying to the precision of measuring intruments (especially when these are frequent spells of weakness and b directly employed in trade), and either came so dizzy at times that I couldn't to test all appliances before they can see where I was going and would be put to use, or to test a proportion bump into people in the street. I the which can be used as secondary or re- felt tired out all the time and was g ference standards by manufacturers. traders and others.

Formerly instruments for measuring mass, volume and length were the only day now and am just feeling good in ones in which any accuracy or agree- gotting stronger all the time. Taria ment was considered necessary, but is certainly a wonderful medicine." under modern conditions it has been found necessary to establish addition-

al standards of measurement. The International Bureau of Weights and Measures, Slevres, France, onables different countries in the world to be supplied with conies of the standards agreed upon by an International Committee, representing nearly every civilized country. Single nations are provided for by such national institutions as the National Physical Labora-Standards of the United States, where many different insturments are veri-

is said that in earlier times about the flod, and much research is undertaking While Canada has not, as yet, c large central organization corresponding to these laboratories, much of the work undertaken by them is done; at the Covernment Laboratories at Ottawa. In the Survey, Laboratories, of the Department of the Interior a large volume and variety of instruments are tested annually. The measuring in struments verified at this laboratory include chronometers and watches measures of length, surveying instru monts, baromoters and pressure

gauges, thermometers, telescopes, etc Minard's Liniment for sale everywher

To Cultivate Markets for Canada's Minerals.

Dr. C. Camsell, Deputy Minister of Charles Stewart, Minister of Mines such as putty will not pass den, Layton or Liddane seems to be the source might not at once he appar- ship. Most of the land on which our and Minister of the Interior, as dele-Canadian forests now stand is not fit gate to represent Canada at the Inter-

> fashioned "style" or "stile," as it was 'take part in proteoting our valuable be represented, is held triennially. The last session, however, was that held in Canada in 1913, the war having made subsequent sessions until the present impossible. Eight Canadian geologicis. most of them representing Canadian universities, will attend the congress: Dr. Camsell has already left for Engnote that this prefix "at the," used watching him sign it. He struggled as land, his intention being to make a there for Canadian minerals. In view of the impending enactment of high tariff legislation in the Unite! States tending to restrict the market for our minerals in that country, it is of great Scientists, state that it is possible importance to the mineral industry the Imperial Mineral Resources Burcau, who have already shown a keen interest in the development of a market for Canadian products. Among other minerals to be considered in tids. regard are graphite, tar, sands, fold spar and bentonite. The last-mentioned is a clay used in the manufacture of textiles, very high-grade deposits of which have recently been discovered

in Alberta and British Columbia. The terms of peace have diverted Germany of some of her-best misoral territory, notably in Alsace-Longaine and Poland, and there is a possibility of developing a market for certain of our minerals in that country. It is understood that German interests have atready made tentative enquiries respecting the possibility of obtaining iron ore from Newfoundland. While in Germany Dr. Cameell also hopes to investigate methods perfected there for the briquetting of coal, a subject which is of vital importance, to the Prairie Provinces. He will also give special attention to phosphates and other minoral fertilizers.

Pat Won!

An Englishman, a Scotsman, and an Irishman were arguing as to who had had certain things the longest. The Englishman said, "I've had this horse ever since it was a colt." The Scotsman said, "I've had this

cow ever since it was a calf." "Well, that's nothing," exclaimed the Irishman. "I've had this cart ever since it was a wheelbarrow."

Mother (to the Vicar): "Oh, please sir, I was agoin' to ask you, could anything be done to change pere little Lloyd Ceorge's name 'ere? The child's 'ad to suffer summat cruel. 'E can't do nAhin' right since 'is father changed 'is views about the Prime Minister!" 188UE No. 29-122.

HAMILTON MAN IS BACK ON JOB AND FEELS FINE

Chas. Davis Was Often Forced Began Taking Tanlac Stomach Trouble Now En tirely Gone.

"Tanlac did me so much good that I girl" should like to tell everybody about it; His sister — "Don't worry, dear, chinist.

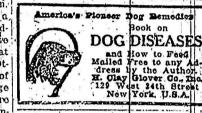
"My kidneys gave me so much trou ble that I often had to lay off work for two or three days at a time I had awful 'nagging pains across this small of my back and I often we for a whole day without cating, be cause of the severe petus in the pit o my stomach after every meal. I had ting weaker every day

"But Tanlac has rid me of troubles and I'm right on the job er Tanlac is sold by all good druggle

The soot of wood has been minut analyzed and found to contain 15 d ferent! substances.

Minard's Liniment Reliovos Neuralg

Canada's forest resources are tially of coniferous nature, the har woods as a whole forming about cent. of the total quantity of lim



COARSE SALT LANDESALT Bulk Carlots TORONTO SALT WORKS

TORONT C. J. CLIFP



# Wash With Cuticura Soan and Have a Clear Skin

Bathe with the Soap and hot wa ter on rising and retiring, uning plenty of Soap. If any signs of panples, redness or roughness are present smear with the Ointment and let it remain five minutes hefult bathing. Always include the Cuticira Sosp 25c. Clintment 25 and 50c. Taleum 25c. Sold throughout the Dominion. Canadian Depht. Lymans, Limited, 344 St. Paul St., W., Montral. 255 Cuticura Soap shaves without must Talcum in your toilet preparations.

Classified Advertisements WEDELY NEWSPAPER WANTED. E HAVE A CASH PURCHAMEN for a, weekly newspaper in On-tarlo, Price must be attractive. Send full information to Wilson Publishing Co., Ltd., 73 Addalde St. W., Tecondo.

BELTING FOR SALE

to Lay Off From Work Subject to approval at lowest prices in Canada. York Belting Co., 118 York Bt., Toronto, Ont.

No Cause for Worry. His cousin-"I hope Richard's life hasn't been blighted by that cruel

self to be injured by any external love

MONEY ORDERS. Send a Dominion Express Money Order. They are payable overywhere.

The path of duty generally parallels the road to happiness.

In proportion to its size, the swallow has a larger mouth than any other





The Original and Only Genuine MINARD'S LINIMENT

Relieved by Taking Lydia E. Pinkham's Vegetable Compound

Cobourg, Ontario .- "For nony years Lehave had troubles with my nerver and have been in a general run-down condition for some time. I could not do my world half the time because of trouble every month. I was told of Lydia E. Pinkham's Venetable Compound by friends and advised to strongly recommend it. have taken it I have been able to de all my own work and I also know friends who have found it good. You can use these facts as a testimonial."
-- Mrs. ELLES FLATTERS. Box 761, Cobourg, Ontario.

Any woman in this condition should take the Vegetable Compound, for it has helped other women and so it should help you.

For nearly fifty years this good

old-fashfoned root and herb medicine, which contains no narcotics nor harmful drugs, has been the standard medicine for temale file, and his re-stored the health of thousands of women who have been troubled with guch; ailments as displacements, inflammation, ulceration, irregularifies,

Lydia E. Pinkham's Private Text-Book, upon "Allments Peculiar to Women" will be sent you free upon request. Write to The Lydia E. Pinkham Medicine Co., Lynn, Muss.

UNLESS you see the name "Bayer" on tablets, you are not getting Aspirin at all



Accept only an t'unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 22 years and proved safe by millions for

Colds Toothache Earache

Headache Neuralgia Lumbago Rheumatism Neuritis Pain, Pain

Handy "Bayer" boxes of 12 tablets -- Also bottles of 24 and 100 - Druggists. Aspirin is the trade mark fractive of in Canada) of Bayer Monniacture of Mono-acoticacidester of Ealicyticacid. While it is well known that Aspirit means Layer manufacture, to uselet the public abainst initations, the Takents of Sayer Company will be stamped with their sensitivities mark, the Bayer Canada

11.112

n, when M-