

Things You Ought To Know

Toronto uses 57,331 telephones. Panama Canal water is salty. Australia has a total population of less than 5,000,000 persons. Professor H. G. Watters, of Langhorne, Pa., has successfully crossed iris and potato plants. There are seven whaling stations on the Pacific coast, four of which are in British Columbia. In the entire world there are 3,424 spoken languages and dialects. Labrador had a population of 3,947 in 1901 and two more ten years later. Philadelphia public school pupils are to be taught swimming. Dr. E. F. Otis, of Santo Domingo, says kissing spreads tuberculosis. In 1911 more than 2,500 persons emigrated from Ireland. There are 115 Roman Catholic parishes in Brooklyn, N. Y. Dugs carry rescue tops to wounded soldiers in trenches in France. Wireless messages have been sent from Honolulu to Japan, a distance of 3,400 miles. Formosa's population is now estimated at 3,500,000. For shingles alone, 750,000,000 feet of timber is cut in that part of the State of Washington which lies west of the Cascades. St. Louis is to have several police-women soon. New York unionists have decided to build a labor temple. Evangelist Sunday got \$25,322.69 for seven weeks of work in Paterson, N. J. Scotland in 1913 mined 42,456,576 tons of coal. Waterloo battle lasted eight hours. New Zealand's wealth is \$1,230 per capita. All Indian regiments in British army, except Gurkhas, wear turbans. Western divorcees now distinguish themselves by wearing a ring on the little finger of the right hand. Blue veils preserve the complexion, because they administer the effect of the scorching rays of light. Georgia has seven woolen and 25 knitting mills.

Minard's Liniment Cures Diphtheria. CHURCH IN VACATION TIME.

There are two theories as to the policy of the church in the vacation season. One is to shut up shop on the excuse that people won't flock to church in summer anyway. The other is to keep open and make the service so attractive that it is bound to bring a congregation. Many fallacious ideas have grown up with vacation time. One is that everybody is out of town. The fact is that the vast majority of the people are here at home, right on the job throughout July and August, as well as the other ten months of the year. Another is that "it's too hot to go to church." Church attendance in summer is on the whole, much more comfortable and convenient than in winter, when after cooling the heat is put away carefully to often has to sit for an hour and a half in an ill-ventilated auditorium awaiting the start of the service. A third fallacy is that religion is a good deal like an overcoat, which is put away for the summer and brought out again in the fall, if it hasn't been eaten up in the meantime by moths.

How Sickly Women May Get Health

If they could only be made to see that half their ills are caused by impure blood, it would take long to cure them with Dr. Hamilton's Pills. Truly a wonderful medicine that invigorates, strengthens, renews. Every tired, worn out, woman that tries Dr. Hamilton's Pills will improve rapidly, will have better color, increased appetite and better digestion. No better re-builder of tone can be found than Dr. Hamilton's Pills, which are safe, mild and health giving. For forty years Dr. Hamilton's Pills have been America's most valued family medicine, 25c per box, at all druggists.

Twisted Trouser.

A party of soldiers bound for "somewhere in France" were waiting for their train at a rural station in Wiltshire. Among the lookers-on were an old countryman and his wife. Walking slowly past the warriors, the woman eyed them carefully, her attention being mainly paid to their puttee clad legs. "Say, Garze," she whispered, when out of earshot, "there's somethin' I can't understand about they soldiers." "What is it, lass?" asked her good man, with a superior air. "I can't think how they get their legs into they twisted trousers," said the old woman, in wonder.

SANITARY PRECAUTIONS.

"This man, and what do ye think of these new sanitary drinking cups?" "Sure, but, and sure we'll have to spit on our hands with an eye dropper!" "Care," said the teacher, "can you tell me what an inebriate is?" "Yes, ma'am," replied Carl. "It is an animal that does not have a backbone." Judge.

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Parowax Pure Refined Paraffine

Discard those bothersome, unreliable strings and papers. The Parowax way is much easier and quicker, and you are never disappointed by moldy, fermented preserves.

Simply melt the Parowax and pour over jelly glasses. Dip tops of jars in Parowax.

Put up in handy one-pound cartons containing four cakes. At grocery and department stores everywhere.

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A Shot That Made Trouble.

An odd incident happened in the then Danish West Indies in the last century that nearly caused serious international complications. An American marksman, paying a visit to Charlotte Amalia, amused the governor by an exhibition of his skill with the rifle. Sitting on the verandah of the Government House, he said that he could cut with a bullet the signal halcyons on the flagstaff of the fort and lower the Danish standard to the ground. As the lines were almost invisible in the distance the governor was willing to bet that he could not do it. The shot rang out, and the flag fell. Presently a horseman dashed up informing the governor that some one had fired on the flag. There was great excitement. The governor, none too popular, it seems, with the military, ruined his political future by admitting that the affair was a joke in which he connived. Report being sent to Copenhagen, highly colored, of course, by the commandant, his excellency was summarily removed.

I bought a horse with a supposedly irreparable ringbone for \$30. Cured him with \$1.00 worth of MINARD'S LINIMENT and sold him for \$85. Profit Liniment, \$5.

MOISE DEROSCE, Hotelkeeper, St. Philippe, Que.

Old Cures.

The antiquary took down a little gray book. "Here is a family doctor," he said, "that was published as far back as 1551. Talk about your quaint prescriptions! The first prescription, a truly quaint one, ran: 'If a man be greved with the fallinge sicknesses, let him take a he-wolves harte and make it to powder and use it; but if it be a woman, let her take a she-wolves harte.' A 1561 jaundice cure was: 'Take earthwormes and cut them small, and braye them with a little wyne so that ye may swallow it; drinke the same fasting.' For tooth-aches: 'Seeth as many little frogges sitting upon trees as thou canst get, in water; take the fat flywyngs from them, and when nede is, anoynt the teth therewith.'

CONCENTRATE THE FIGHTING. Why wouldn't it be a good plan to send the Mexicans over to Europe? They would find enough to keep them busy for some time to come. Hoax—I wonder what makes Scribner always seem so serious. Joax—He's the editor of a comic weekly. Hoax—Well, that's no laughing matter.

POTATO ROT

Many Parts of Ontario Report the Trouble.

Ontario Agricultural College has sent out the following bulletin regarding diseased vines being found in the Province:

During the last few days we have received from various districts in the Province of Ontario samples of diseased young potato vines, with requests for information regarding the nature, cause and cure of the disease. We had just previously noticed the same disease amongst the potato crops both on the experimental grounds and in the general crop of potatoes on the College farm. As the disease appears to be fairly wide spread this season, we have deemed it advisable to issue a circular letter respecting it.

In the growing crop an affected plant will have a wilted appearance, being dull dirty green in color, the stems flaccid, the leaves will have a tendency to curl. The stems near the ground and below will be blackened, and in the various stages of decay from a soft wet rot. On digging out the seed potato it will be found to be soft and pulpy, and when broken open, the inside is usually slimy and gives off an offensive odor.

This soft rot of potatoes is a bacterial disease. Its development in ground where it has not been before is nearly always due to diseased seed potatoes having been used for planting. As long as affected potatoes are kept dry, the disease will not spread, but as soon as they become moist the soft rot develops as the bacteria which cause it have then a chance to develop rapidly. An affected seed potato in which the disease has been checked by drying out will have brown or blackish discolorations which are easily seen on cutting. The rot may be present in varying degrees, but as it has dried out it may look like a dry rot. When such affected potatoes are planted the moist conditions in the soil which are necessary for growth, are favorable for the further development of the disease. Some of the eyes of the potato will send up their shoots, but these are usually weak and spindly. As the disease continues to rot the seed tuber it enters the young shoots and rapidly passes upwards, causing the stems to blacken and rot near the surface of the ground, then the top wilts and topples over.

Treatment—Spraying of any kind is of no direct use with this disease. The treatment is preventive rather than curative. As pointed out above, the disease develops in the first place from affected seed tubers. But when once it is established in a crop it may be spread from the diseased plants to neighboring healthy plants by the cultivator, hoe or other implement used getting contaminated by coming in contact with a rotting plant and then with a healthy plant. Biting insects, as the potato bug, also spread the disease to some extent, and it is only by spraying for these that spraying is helpful in preventing the spread of the disease.

The crop should be carefully inspected and every plant that is found to be rotting should be dug out and either burned or buried in quick lime. When harvesting the potatoes, any tuber that shows any sign of the disease should be placed on one side and not allowed to be stored with the main pile. Should the disease not be far advanced in the tuber, the affected part may be cut off and the rest used for food. If any of these affected tubers get into the seed pile to be used the following year, they will either rot during storage and cause those around them to rot also if they are not kept dry, and if they are kept dry, the disease will be checked until they are planted, when they will rot and destroy the plant that springs from them.

Minard's Liniment Cures Garget in Cows.

Hints of Housekeepers. In case you have guests and they engage in a heated political controversy, start up the phonograph. Buying a large onion on a red hot shovel will do away with the odor of tobacco in your drawing-room. Don't throw your coffee-grounds away. Dry them and keep them for the use of borrowing neighbors. Letting the children run barefoot in summer will save money in shoes, but it makes the soap bill larger.

A Chilly Spot.

"You'll have to change my place on the bill," declared the lady acrobat. "I find the audience too cold." "How will a shift help you any?" demanded the vaudeville manager. "Why, I come on just after a fellow who is lecturing on the arctic."—Louisville Courier-Journal.

Health of Old Age. As age advances the blood gets thin, the nerves exhausted, and vitality runs low. By building up the force of body and mind Dr. Chase's Nerve Food is a bounded blessing to people of advanced years. 50 cents a box, all dealers. Dr. Chase's Nerve Food.



ICE CREAM (IT'S A FOOD)

The consumption of City Dairy Ice Cream is increasing every season. The local dealer has not the facilities, besides he makes so little that he cannot turn out a uniform Ice Cream. Discriminating shop keepers everywhere are selling City Dairy Ice Cream instead of their own make, and their patronage is increasing because City Dairy Ice Cream is better and the quality is uniform.

City Dairy TORONTO. We want an Agent in every town. Look for the Sign.

Scattered.

Pat was employed on an engineering job a few miles out of the city and was carried to his work by an express train, which accommodatingly slowed up near the scene of his labors. One morning, however, the train rushed through the cut without reducing speed, and the superintendent of the job looked in vain for Pat. At last he saw a much battered Irishman "hanging" back down the ties and called to him. "Hello, Pat! Where did you get off?" Pat turned stiffly and, waving his hand toward the steep embankment, sighed: "Oh, all along here!"—Life.

LIQUOR AND MORPHINE HABITS. Are diseases, not vices, and therefore curable. Patients are under my personal care and receive their treatment in accordance with the services as ordinary medical cases. D. H. ARNOTT, M. D. 226 Queen's Ave., London, Ont.

A GLARING INJUSTICE.

Barbers' rates unquestionably require revision. What is needed, however, is not a horizontal change, but an adjustment in accordance with the services rendered. Every bald-headed man, for instance, feels a burning sense of injustice when he pays 25 cents for a hair-cut, and sees the toubest poet or musician in the adjoining chair, whose head is covered with an almost impenetrable jungle, lay down a quarter as the reward of his bold and persevering explorer who had topped off the tops of the dense undergrowth. It is conservatively estimated that ten bald men can be trimmed in a longish parlor in the time it takes a long-haired customer to have his hair cut in accordance with the number of square inches of productive surface in his cranium. As it is, the bald-heads are paying excessive charges for services rendered to other people.

Minard's Liniment Cures Colds, Etc.

CATARACT OF THE EYE.

It May Come at Any Time of Life, and Its Goal is Blindness. Cataract is an opacity of the crystalline lens caused by interference with its nutrition. As the rays of light cannot penetrate this opaque matter it results in blindness. A cataract may come at any time of life, but is most apt to come in old age, when senile changes take place in all parts of the body.

A cataract may be caused by changes in the eye before birth. Children are born with a cataract. It may be caused by changes during childhood, by diseases or injury, by excessive and persistent light and heat and by many other causes. Glass-blowers are subject to it, X ray workers, sufferers from diabetes and many others. It may be a primary disease or it may be secondary to other diseases. It is often very successfully treated by operation, particularly in the aged, the lens or lens and its capsule being removed. The development of cataract is sometimes very rapid, especially after injury, but in the aged it takes place slowly, sometimes requiring years before blindness results. The operation is not usually done until the cataract is mature or ripe. An earlier operation frequently militates against a successful result.—Philadelphia Record.

PESSIMISTS REBUKED.

"The art of Motherhood is lost," laments a noted American woman-educationalist to the International Purity Congress being held at San Francisco. We fear the good lady belongs to the ever-growing class of invincible pessimists. The art of Motherhood is not lost, in fact we know that it's being improved, despite the United States with its divorce record, despite the quack moralist grocer-ers of a so-called new but in fact age-old philosophy of society that is vicious, there are more good men and true women to-day than ever before, and Motherhood is as sacred as at any time in nineteen hundred years. And the boys and girls reared by the present generation of mothers are as strong, mentally morally and physically, as the boys and girls of a decade or a century ago—perhaps stronger. If the pessimistic lady who believes that we have lost the art of Motherhood thinks differently, let her study statistics of health and infant mortality!

What He Had Better Do.

Macpherson in talking to his minister told the reverend gentleman that he was going to take a trip to the holy land. "And whiles I'm there," he said enthusiastically, "I'll read the Ten Commandments aloud from the top of Mount Sinai."

"Nae, Macpherson," said the minister gravely, "tak' my advice, Danae, read them aloud. Bide at home and keep them."

PILES. You will find relief in Zam-Buk! It eases the burning, stinging pain, stops bleeding and brings ease. Perseverance with Zam-Buk means cure. Why not prove this? All Druggists and Stores. Zam-Buk.

The Gypsies.

The origin of the people known as gypsies remains largely a mystery. Egypt, India, Persia and Arabia have in turn been pointed out as their original country, but there is little definite knowledge on the subject. The weight of evidence is in favor of their having originated in India. They first appeared in Europe about 1400 and from the Danube region spread all over the continent, appearing in England about 1520.

A POSSIBLE EXCEPTION.

"The more a man has, the more he wants," quoth the parlor philosopher. "Do you think that applies to the father of seven children?" asked the mere man, who happened to have that many.

DODDS KIDNEY PILLS. CURES ALL KIDNEY DISEASES. RHEUMATISM, BRUISES, BRIGHT'S DISEASE, DIABETES, BACKACHE. 23 THE PR.

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HELP WANTED.

WANTED—EXPERIENCED WRITERS and apprentices. Wages paid to apprentices while learning. Apply to the Slingsby Mfg. Co., Brantford.

A CHINESE TYPEWRITER.

Has Only Three Keys But Can Write 50,000 Characters. Stenographers may be interested in learning that there is a new sort of typewriter which has just been invented by a young student in the engineering department of New York University. The machine is different from the typewriters familiar to the average operator in several respects. For instance, the "standard" keyboard has twenty-six letters and in most cases about a dozen keys devoted to figures and punctuation marks, while the new machine has 4,200 characters in all and only three keys. One of the three keys is a back spacer, another the space key and the third is the key with which the 4,200 characters are struck. It is possible, according to the inventor, to make more than 4,200 characters by combinations of "radicals" or base characters. About 50,000 characters can be made by the machine, the inventor says.

That stenographers ambitious to operate the new typewriter will find their task a little difficult, at first, at least, was indicated by the fact that it required two hours to write the first letter typed by the machine. This letter contained approximately 100 words, but the operator was unfamiliar with the 4,200 keys. The machine is said to be the first Chinese typewriter ever invented. Heuen Chi, the student inventor conceived the idea that a typewriter could be made to write Chinese while he was at his home in Southern China three years ago, he said. He went to the United States as a Government student and, on the prompting of Chinese officials who had become interested in his scheme, took up the study of engineering at New York University and continued to work on the invention. He completed the model a short time ago, and has patented it in China and Japan, for it also writes Japanese, which, he said, is quite similar to Chinese.

"I paint things as I see them," said Dobbetter, complacently, as the critic inspected his "Moonlight on the Hudson." "Interesting!" said the critic. "Have you ever thought of consulting an oculist, Dobbetter?"

KEEP CHILDREN WELL DURING HOT WEATHER.

Every mother knows how fatal the hot summer months are to small children. Cholera, infantum, diarrhoea, dysentery and stomach troubles are rife at this time and often a precious little life is lost after only a few hours' illness. The mother who keeps Baby's Own Tablets in the house feels safe. The occasional use of the Tablets prevents stomach and bowel troubles, or if trouble comes suddenly—as it generally does—the Tablets will bring the baby safely through. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Rome's Aqueducts.

The eight aqueducts of ancient Rome brought 40,000,000 gallons of water a day into the city. Had the Romans been aware that water always rises to its own level these huge erections on arches seventy feet high need never have been built.

Minard's Liniment Cures Distemper.

The Dining Table.

Suppose the cloth is on. Next comes the service plate. The knives are at the right. The knife blades are always turned in. The dessert knife is nearest the plate. Next comes the meat knife, then the fish knife. And next the soup spoon. Then the oyster fork, crossed over the knives, if you like. At the left of the plate is the dessert fork. Next it is the salad fork. Then comes the meat fork, then a small fork for the entrée, and last, a fish fork. Then the napkin. These silver knives, spoons and forks are naturally used from the outside.

GREAT SALE OF ORGANS AND PIANOS

Ye Olde Firme of Heintzman & Co., corner King and John streets, Hamilton, Ont., are offering 55 organs at a great reduction in price. Instruments bearing the names of such well-known makers as Bell, Doherty, Kern, Robinson and Ubbiridge are being sold as low as \$15 to \$30. Good practice pianos from \$59 to \$100. Write for complete list of prices and terms.

TRICKS OF ECHOES.

Atmospheric Conditions Have to Do With Their Occurrence.

The best time to study echoes is in the early morning, or just before a rain or an electrical storm. The atmosphere is then heavy, and the echo seems to be louder and is more easily located. The whistle of a locomotive often causes a pleasing echo, which can be heard by passengers on the train. There is an instance recorded in which the echo of a locomotive whistle came so distinctly from a direction opposite to that of the actual sound that a man was misled by it, and was killed by the train. Echoes are common in the city as well as in the country. The shape and size of buildings, and the width and the angle of streets and alleys Thou must live for another if thou wishest to live for thyself.—Gamaea.