UNION Stock Yards

TORONTO

Largest Canadian Market

For Beef and Feeder Cattle, Calves, Hogs, Sheep and Horses

WRITE FOR INFORMATION

THE GALTON WHISTLE.

In the sense of heaing numerous problems have interested the experimental psychologist. Among these may be mention the range of sounds that can be heard by an individual—that is, the limit both above and below which no sound can be heard. The solution of these two problems, the determination of the upper and lower limit of sound, has occasioned a great deal of careful work and the construction of many forms of apparatus. For determining the upper limit of sound for any individual—and individuals differ considerably—the Galton whistle is generally used. It consists of a tiny pipe, which is lengthened or shortened by a piston adjustment by a micrometer screw. This little instrument can be regulated to make a tone which is too high for any human ear to hear, and which will finally produce only a painful sensation.

The Galton whistle was devised by Francis Galton for his study of individual differences. He had one of the whistles built into the end of his cane, and as he walked through the zoological gardens he would blow it near the ears of the various animals. He adjusted the whistle too high for his own ear to hear, and if the various animals responded to the sound, he knew that their upper limit was greater than that of the human ear. The ordinary human ear can detect a tone whose vibration rate is at least 25,000 vibrations per second, while the whistle will produce 50,000 per second. This upper limit varies with the age of the individual to such an extent that, if the upper limit at 176 years of age were 50,000 vibrations, at 60 years of age it would be about 25,000 per second.—Strand Magazine.

Kidneys Wrong?—

If they are you are in danger. When through weakness or disease the kidneys fail to filter the impurities from the blood, trouble comes at once. Backache, Rheumatism, Sciatica, Gravel, Diabetes, Gall Stones and the deadly Bright's Disease are some of the results of neglected kidneys. Dr. Morse's Indian Root Pills contain a most effective diuretic which strengthens and stimulates the kidneys so that they do their work thoroughly and well. Try

Dr. Morse's Indian Root Pills "

She Challenges All the Girls In the World

FASTEST GIRL RUNNER.

Julia Downey, 69 Poplar street, Brooklyn, has issued a racing challenge to "all the girls in the world."

She runs 100 yards in 11 1-5 seconds, and she does it, mostly, because she just loves to run.

She began running races a few years ago on the Brooklyn school grounds, and won three handsome medals.

Later she passed all the other girl runners at public foot races, and her recent triumphs have brought national celebrity to her.

Now she is ready to run against any girl for the championship of the world.

She keeps in training all the time and her daily programme includes boxing, handball, bag-punching, etc.

Miss Downey believes all girls should take an active interest in athletics.

PACKING OF FRUITS

Government Issues a Pamphlet on Recent Changes.

Canadian fruits, than which there are none better, are now regarded in the markets of the world at their true worth. Through the operations of the Inspection and Sale Act, the packing of Canadian fruit has been greatly improved and the development of the trade accelerated. From time to time since its enactment, as experience has indicated, the Act has been improved, in order to more completely encourage and protect the industry. The latest amendment to the Act, which as passed during the past session of Parliament, extends inspection to imported fruit, thereby placing it on equal footing with that grown in Canada. The amendment provides that the Governor-in-Council by regulation may prescribe the kinds of imported fruit, the packages containing which must be branded or marked; the brands or marks to be used thereon, as well as the methods and places where such branding shall be done. Other minor changes were effected in the Act.

For the information of those interested in the fruit trade, there has been issued by the Dairy and Cold Storage Commissioner a pamphlet designated Bulletin No. 40 of the Dairy and Cold Storage Branch, containing the Inspection and Sale Act, Part 9, (the Fruit Marks Act and Fruit Packages) as amended. Copies of this bulletin are available to those who apply for them to the publications branch of the department of agriculture at Ottawa.

50 ORGANS CHEAP

We have some fifty first-class organs on hand, at prices from $12.50 to $35. These instruments have all been overhauled by our own workmen and are in first-class condition. A few great bargains are: James organ, walnut case, 5 stops, $15. Dominion organ, 8 stops, $20. Bell organ, 9 stops, $25. Send for complete list, giving full description stating what terms you would like. Heintzman & Co., corner King and John streets, Hamilton, Ont.

NAVAL CONTRACTION.

(Chicago Tribune)

Mr. Winston Churchill's renewed suggestion of Germany that a year's suspension of ship building be agreed upon to reduce the cost of armaments is likely to run into one or two difficulties. If the German naval programme be intended, as Germany insists, merely to provide a navy adequate for the needs of that nation, the answer to the British first lord of the admiralty would be that there could be no suspension until the requirements of the German service had been met.

If Germany is building against Great Britain, as the British believe, the Churchill suggestion might offer an additional reason for increased German activity. Behind the proposals of the first lord there is the intimation that Great Britain is wearying in the endeavor to build two for one. Therefore, Germany might take the suggestion as indications of weakness and push ahead.

If the German empire is building quite regardless of other nations for its own purpose, it is not likely to consider its plans a proper subject for international agreement; if it is building deliberately against Great Britain, it is even less likely to consent to a suspension even for a year.

Minard's Liniment Cures Garget in Cows.

HUNDRED YEARS OF PEACE.

(Montreal Telegraph)

We should be hypocritical, as well as ungrateful to their memory, if we pretend that our zeal for peace and our friendship for our neighbors upon this continent rendered us forgetful of the sacrifices of those who cemented the foundations of our great Dominion with their toil and blood. But we have something else to be proud of, and in this our American cousins have their honorable share. That is that or almost a hundred years now no sword has been drawn no gun fired by one nation against the other. For more than three thousand eight hundred miles a common frontier runs practically unguarded as far as militar ystrength is concerned. No navies threaten each other on our international inland seas, which are as large and as important as the Baltic, the Adriatic, the Black Sea and the Caspian. There have been as many and as serious possible causes of war durinz that period between the British Empire and the United States as there have been between any of the European nation. We have demonstrated the fact that high-spirited and energetic people can live alongside each other, can develop their commerce under the keenest circumstances of competition, and yet can settle all their difficulties by arbitration.

Minard's Liniment Cures Diptheria.

What Alaskan Dogs Eat.

Dogs in Alaska, when on the trail, are fed once a day, after the day's work is done. They are never fed in the morning, for if they were they would be lazy all day, or, what is more probable, would vomit up their breakfast soon after they got on the trail. Dogs, to work well, must be well fed, and it is false economy to underfeed a dog. They are fed on a variety of foods, including rice, tallow, corn meal and fish. If rice or cornmeal forms a part of their food it must be cooked. Some men prefer to feed their dogs on bacon or fish, thus doing away with cooking. Cooked food is cheaper and more fattening than raw feed, but the question as to whether dogs can work better on cooked or uncooked food is one that will never be settled so long as there are "mushers" to argue the question.—Harper's Weekly.

Not Always Available.

A smile rippled over the features of James M. Baker, secretary of the Senate, when reference was made to Washington sightseers. He said he was reminded of the Pennsylvania girl who visited the marine barracks.

The young girl, in company with several other visitors, according to Mr. Baker, was shown around by an officer who explained everything pertaining to the life and discipline of the post.

"It is all wonderfully interesting," remarked the Pennsylvania girl at a certain point in the officer's talk, "but what do you mean when you refer to 'taps'?"

"Taps are played every night on the bugle," explained the officer. "They mean 'lights out.' They are played over the body of a dead soldier."

"I see," responded the Pennsylvania girl with a look of great enlightenment. "But what do you do if you haven't got a dead soldier?"—Philadelphia Telegraph.

NEW STYLE STERESCOPE, with beautifully engraved SILVER ALUMINUM hood, patent spring holder and handle, first quality crystal lenses which bring out every line and color with vivid reality. Also FIFTY of the finest PHOTOGRAPHIC VIEWS it is possible to obtain of scenes from all over the world. We give the STERESCOPE and FIFTY VIEWS FREE for selling $3.00 worth of the loveliest PICTURE POST CARDS. VIEWS, COMICS, FLORAL: also THANKSGIVING, XMAS, VALENTINE and EASTER in their proper season. These cards are of such fine quality and ARTISTIC coloring that you will have no trouble in selling them at 6 for 10c. and winning the GRAND STERESCOPE and FIFTY VIEWS and also a lovely pair of GEM SET BEAUTY PINS or a FLASHING ELECTRIC DIAMOND PIN and if you will show your premiums to your friends and get them interested in selling our goods we will send you as an EXTRA PRESENT a MAGNIFICENT WATCH (LADIES' or GENTS' size) stem wind and set. Write to-day and we will send you the cards to sell. Address COBALT GOLD PEN CO. Dept. 134, Toronto, Ont.

HATBITS OF THE 'COON.

Pretty Little Animal a Confirmed Nighthawk.

Were you ever at the Zoo at the animals' meal time, about eight o'clock in the morn or two in the afternoon? There are many interesting things to be seen then, and one of the most interesting is to see the raccoons wash their food. Instead of washing their faces as cats do, they dip their food into the water and rub it with their paws. Sometimes they get too hungry to take time for this washing, just as little boys and girls sometimes hurry to the table without washing their faces. Out in the woods the wild raccoons like to live near lakes or streams so they can dip their food in the water.

It would be interesting to know why the raccoons have this queer habit. It may be that because they get a good deal of their food from the water, such as clams, mussels, crayfish and oysters, they like to get into the habit of eating as if it all came from the same place.

No doubt you have wished that "Bobby" Coon would wake up when you are standing in front of his cage on the north side of the Zoo, so that you can get a better look at him. Yes, he seems to sleep most of the time. It is their natural habit to sleep in the daytime, and do their stirring about at night. But if you have seen them standing up, you have noticed that they look like a small bear. They are akin to the bear family. They are generally of a brown or grayish color, with black patches around their eyes. Their tails are ringed with black and grey. They have sharp claws and sharp teeth. They are very strong for their size, and they fight with great fierceness when in their wild state.

'Coons are found all over Canada and the United States, and everywhere it is one of the greatest sports to hunt them. Once the writer helped chop a tree down to get a 'coon. He was there all right, and as soon as he came out of the hollow a little dog was on his back. He was a little 'coon, not quite as big as the dog, but more active. They kept fighting till they made their way to the bank of the creek and tumbled into the water. Then there was a tussle, each trying to drown the other. It was about an even match till a big dog, which we were holding off, broke loose and leaped in after the 'coon. With his strong jaws he crippled the 'coon before we could make him drop it.

The fur of 'coons is valuable, but most of the reason for hunting them is the sport in it. Perhaps it is best not to let them become to numerous, for they catch birds and break up their nests, getting the eggs. They are also very fond of corn when it is in milky grain, and occasionally they steal around to the farmer's henroost and get a chicken. —Kansas City Star.

Tight Money Pinching Many

Thousands more are being squeezed by aching corns which can be cured quickly with Putnam's Corn Extractor. Being free from caustics, Putnam's is painless. Used successfully for fifty years. Use no other. 25c at all dealers.

Fig Tapioca.

2-3 Cup of Tapioca, 2-3 Cup of Diced Figs, 2-3 Cup of Chopped English Walnuts, 3 Cups og Cold Water, 1 1-2 Cup of Light Brown Sugar, 1 Tablespoon of Vanilla, Cream. Soak the tapioca overnight and in the morning add the sugar, figs and nut meats and steam one hour in a double boiler. Stir in the vanilla extract and turn into a serving dish. Chill and serve with whipped or plain cream. —Pictorial Review.

TOWELS AND EYE DISEASES.

(New York Herald)

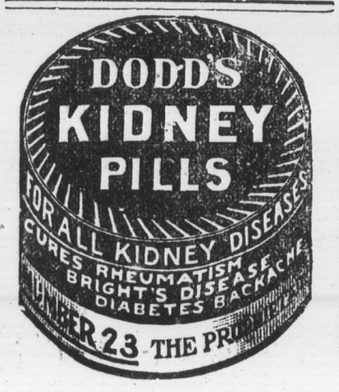
Towels have been found to be the most serious conveyers of eye diseases. It is quite impossible to keep the eyes of children in an institution well if there is any chance for the use of common towel. Even when only the hands are wiped the fact that the fingers are carrying to the eyes leads to the spread of disease. Other affections may be spread thus, though only rarely. Where recent bleeding points as in barber shops, are touched, however, there is no little danger.

ALL OFF.

(Pittsburg Gazette-Times)

The fact that the split skirt is sanitary and healthy dooms it. Once let the impression get abroad that it is a sensible garment and it will be all off, so to speak.

The march of the human mind is slow.—Burke.



Something of an Athlete.

One of the party in a Washington club the other night referred to a wonderful stunt in athletics and then Congressman Alfred G. Allen, of Ohio, came across with a story about the prize athlete.

A short time ago two college boys called on a beautiful girl at her papa's cottage down by the restful sea. One of the boys was a friend of the family, but the other had not previously met the girl in question.

"Miss Smith," said the friend, filling the veranda full of profound bows, "permit me to introduce Mr. Jimson, of our track team. He has lifted 700 pounds, and jumped 23½ feet at a private trial."

"I am very pleased to meet you, Mr. Jimson," sweetly remarked the fair one. And so you are in athletics? You make me think of a distant uncle of mine."

"Thanks!" responded the college boy, as his face blushingly suffused. "You quite flatter me. Was the uncle you speak of an athlete?"

"Well, I should say he was!" was the emphatic declaration of the girl. "He lifted $30,000 and jumped from here all the way to South America!"—Exchange.

Suit and Costume Lengths of English Serges

At importers' prices. Write for free samples stating whether for Ladies' or Gentlemen's wear. Address

WM. EARNSHAW

IMPORTER. ALMONTE, ONT.

References Bank of Montreal, Almonte.

Was Not Missed.

No amount of persuasion of punishment could keep Johnnie from running away. The excitement of being pursued and of being brought back to a tearful family appealed to his sense of the dramatic and offset the slight discomfort that sometimes followed.

Finally his mother determined upon a new method. She decided, after many misgivings, that the next time Johnnie ran away no notice whatever should be taken of it. He should stay away as long as he pleased and return when he saw fit.

In a few days the youngster again disappeared. His mother was firm in her resolve and no search was made. Great was poor Johnnie's disappointment. He managed to stay all day, but when it began to grow dark his courage failed and he started for home. He sneaked ignominiously into the kitchen. Nobody spoke to him. Apparently his absence had not been noticed. This was too much. As soon as opportunity offered he remarked casually: "Well, I see you've got the same old cat."—Pittsburg Chronicle.

KEEP BABY HEALTHY

To keep the baby healthy his little stomach should be kept sweet and his bowels working regularly. Nine-tenths of the maladies which afflict little ones are caused by some derangement of the stomach or bowels. Baby's Own Tablets are the ideal medicine for little ones. They sweeten the stomach; regulate the bowels; break up colds; make teething easy; dispel worms and cure constipation and indigestion. Concerning them Mrs. S. Shannon, Urney, N. B., says: "I have used Baby's Own Tablets for my to little ones and think they are just what children need. I would not be without them." Sold by all medicine dealers or by mail at 25c a box from The Dr. Williams' Medicine Co., Brockville, Ont.

BRAIDS.

(Chicago Tribune)

There are no young girls in America, asserts a French observer. Our girls, he says, becomes young ladies too soon. They become sophisticated too early. They are trying to charm and to attract at an age when they should properly take orders from mother.

The frenchman basis his conclusions on his observations in our large cities. No doubt if he had gone into the smaller towns he would have found less sophistication and more braids. Nevertheless his criticism is not amiss. It is the big cities that are the standard for the rest of the country. They set the pace. And the braided type, with native, innocent eyes, is indeed becoming rare in our cities.

In the poorer shifts of society the shop and the factory are responsible for the disappearance of the young girl type. A girl of 14 when thrown in the company of older girls day after day is quickly dragged into the whirlpool of life. With the well to do classes the girl is willfully spoiled by the overindulgent parents. Too little discipline is as bad as too much. The early disappearance of the braid and the acquirement instead of worldly wise ways and manners by our young girls lend a coolness to our civilization which it could profitably lose.

Minard's Liniment Cures Distemper.

EMPLOYEES' WELFARE WORK.

(Philadelphia Record)

No feature of the industries of to-day is more conspicuous than the increasing regard shown by the large employers for the protection of their men. The Steel Corporation is spending something like $5,000,000 a year for welfare work. Railroad companies, manufacturing concerns and mercantile establisments are more and more looking after the physical safety, the health and the recreations of their employes. The Bethlehem Steel Company has just created the position of safety engineer, whose chief work will be bettering health conditions. In each department safety committees will be formed of employes, who will have a part of a day each week to inspect their respective departments and to study dangerous and unhygienic conditions and practices and to devise remedies for them.

Minard's Liniments Cures Colds, Etc.

She Was Prepared.

Here is a story told by the Bishop of London. When he was in Toronto recently a member of one of his audiences told him that he had heard him speak 14 years before in London, and remembered only one thing he said.

"He told me that 14 years ago," said the Bishop, "I related the story of an old woman who fell from a three-story window in the East End, struck her head, and was picked up for dead.

"He added that I had said I went to her neighbor and remarked: 'I am afraid Mrs. Jones was not prepared," and that I had received the reply: 'Oh, yes; I know she was, because as she passed my window in her fall, I heard her say, "Now for a bump!"'"

Of course, it is possible to turn a crank down, but he always turns up again.

NA-DRU-CO Tasteless Preparation of Cod Liver Oil

Prevents Sickness

Are you one of those thousands who, though apparently well, catch cold easily and often? It's a dangerous condition to tolerate, and one which you can easily prevent by taking two or three bottles of Na-Dru-Co Tasteless Preparation of Cod Liver Oil at once—this Fall.

This pleasant-tasting food-tonic gives tone and vigor to the whole system, and so strengthens lungs and bronchial tubes that they readily throw off the colds which would otherwise take hold of you.

Restores Health

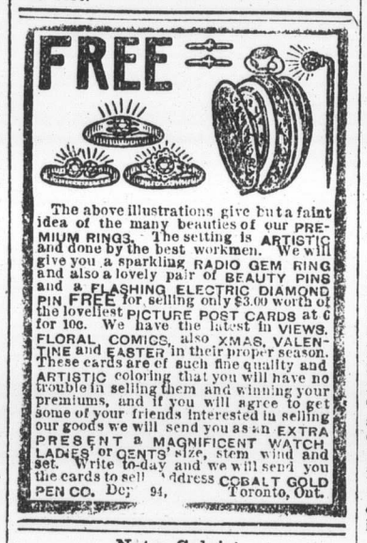
By virtue of its remarkable combination of curative and nutritive properties, Na-Dru-Co Tasteless Cod Liver Oil is one of the very best remedies known for chronic coughs and colds, bronchitis, asthma and catarrh. It is also an excellent reconstructive tonic after fevers, and in diseases such as scrofula and rickets, which are due to constitutional weakness.

Prove its worth by getting a 50c. or $1.00 bottle from your Druggist. 311

NATIONAL DRUG AND CHEMICAL CO. OF CANADA, LIMITED.

That Trouser Skirt.

We've heard of it.
It is not sensational.
It is scant around the feet.
There's a box plait at the back.
There are side plaits at the sides.
At the front there's a seam from waist to hem.
Though there are plaits at the top, the skirt is scant and straight around the feet.



The above illustrations give but a faint idea of the many beauties of our PREMIUM RINGS. The setting is ARTISTIC and done by the best workmen. We will give you a sparkling RADIO GEM RING and also a lovely pair of BEAUTY PINS and a FLASHING ELECTRIC DIAMOND PIN FREE for selling only $3.00 worth of the loveliest PICTURE POST CARDS at 6 for 10c. We have the latest in VIEWS, FLORAL, COMICS, also XMAS, VALENTINE and EASTER in their proper season. These cards are of such fine quality and ARTISTIC coloring that you will have no trouble in selling them and winning your premiums, and if you will agree to get some of your friends interested in selling our goods we will send you as an EXTRA PRESENT a MAGNIFICENT WATCH, LADIES' or GENTS' size, stem wind and set. Write to-day and we will send you the cards to sell. Address COBALT GOLD PEN CO. Dep 94, Toronto, Ont.

Not a Soloist.

The late Theodore Thomas was rehearsing the Chicago orchestra on the stage of the Auditorium theatre. He was disturbed by the whistling of Albert Burridge, the well-known scene painter, who was at work in the loft above the stage. A few minutes later Mr. Thomas' librarian appeared on the "bridge," where Mr. Burridge, merrily whistling, was at work.

"Mr. Thomas' compliments," said the librarian, "and he requests me to state that if Mr. Burridge wishes to whistle he will be glad to discontinue his rehearsal."

To which Mr. Burridge replied suavely: "Mr. Burridge's compliments to Mr. Thomas, and please inform Mr. Thomas that if Mr. Burridge cannot whistle with the orchestra he won't whistle at all."

Thought He Was Needed.

Tony came over from the old countr and obtained employment in America as a section hand. Some time afterward he went to his foreman and said: "Boss, I like hef a vacation."

"Why, Tony, you don't need a vaccation," answered the boss.

"Yes, boss, I like haf vaccition," repeated Tony.

"What do you want with a vacation? If I give it to you, Tony, you will go over to the old country, blow all your money, and then come bac kbroke. You had better stay here."

"I like hef a vaccition, boss," stolidly repeated Tony. "I'm going to get married and I'd kinda like to be there."—Everybody's Magazine.

PRAISE FOR BRITAIN.

(Pittsburg Gazette-Times)

Some day, no doubt, an end of morganatic marriages will be made in Germany and Austria. They never were tolerated in the British islands, to the great credit of their people, be it said. There a wife is a wife in full fact.

ISSUE NO. 45, 1913

FOR SALE.

FOR SALE—CHEAP; UNDER MORTgage, an improved 100-acre farm with buildings; only $200.00 required down. Apply to M. J. Kent, Box 419, London, Ont.

History of Tea.

The earliest record of tea being mentioned by an Englishman was probably that contained in a letter from Mr. Wickham, an agent of the East India company, written from Firando, in Japan, on June 27, 1615, to another officer of the company, resident of Macao, in the south of China, asking him for "a pot of the best sort of chaw." It was not until the middle of that century that the English began to use tea; they received their supplies from Java until 1686, when they were driven out by the Dutch, says the Bulletin, of the Imperial Institute. At first the price in England ranged from £6 to £10 per pound. In the Mercurius Politicus of September, 1658, accurs an advertisement of the "China Drink called by the Chineans Teha, by other nations Tay, alias Tee," being sold in London. Thos. Garway, the first English tea dealer, in 1659 or 1660, offered it at prices varying from 15s to 50s a pound. Not until 1677 is there a record of the East India company having taken any steps for the importation.—London Globe.

PILES CURED AT HOME BY NEW ABSORPTION METHOD

If you suffer from bleeding, itching, blind or protruding piles, send me your address, and I will tell you how to cure yourself at home by the new absorption treatment; and will also send some of this home treatment free for trial, with references from your own locality if requested. Immediate relief and permanent cure assured. Send no money, but tell others of this offer. Write to-day to Mrs. M. Summers, box P 8, Windsor, Ont.

Where the Fish Bite.

A travelling salesman while in Chicago was invited to a party given by a friend. During supper stories were called for, and he told the following. Two Irishmen were fishing one day in a lake. After nearly all day one of them threw his line far out and, pulled in, he got a strike. After fishing awhile, he finally landed a fine fish.

"Oh," said he, "Mike, this is the only place in the lake to fish; we will just mark it." And he cut a notch in the side of the boat.

They all laughed, and the story telling was resumed.

There was one Englishman who kept laughing all the time during the rest of the evening until time to go home, when he came up to the travelling salesman and said: "I was just thinking of the story you told. It was such a funny story, I don't believe I ever heard such a funny story before. Just think, if they had got the wrong boat they would have never known where to fish."—Machinists' Monthly.

Minard's Liniment Co., Ltd.

Gentlemen,—In July, 1905, I was thrown from a road machine, injuring my hip and back badly and was obliged to use a crutch for 14 months. In September, 1905, Mr. Wm. Outridge, of Lakelute, urged me to try MINARD'S LINIMENT, which I did with the most satisfactory results and to-day I am as well as ever in my life.

Yours sincerely,

his
MATTHEW X BAINES.
mark.

SEX HYGIENE TEACHING.

(Buffalo Express)

Sex hygiene is best taught at home. But if it must be taught in schools, the teachers and the taken in selecting the teachers and the textbooks. Otherwise, the teaching will do more harm than good. Both teaching and teachers should be passed on by competent medical authority.

BLACK KNIGHT STOVE POLISH

A Winner at the Ranges

A PASTE NO WASTE | THE F. F. DALLEY CO. LTD. HAMILTON, CANADA | NO DUST NO RUST