

Science Notes

Grease stains can be taken out of carpets with fresh ox gall and warm water.

As a humane way of slaughtering cattle electrocution is being tried in France.

Some of Poland's salt mines have been worked uninterruptedly for more than 400 years.

Australia soon will have its first trans-continental railroad, a line about 3,000 miles long.

Zinc will be given a fine lustre if polished with one part sulphuric acid to twelve of water.

At the usual price of electricity a motor on a sewing machine will take 30,000 stitches for a cent.

Notwithstanding its many high mountain ranges, Asia has fewer larger waterfalls than any other continent.

A teaspoonful of salt to a gill of milk makes a mixture which will remove most ink stains from clothing.

Because it is too light and slips through the fingers too easily the French Government has decided against its proposed aluminum coinage.

In Frankfurt, Germany, household waste is collected and burned in a plant that provides steam to a dynamo that produces about 1,000 horse power.

To derive the maximum value, sofas are built to resemble sideboards, tabourets, and other articles of furniture.

A Swiss street railway company is building its cars of aluminum because of its lightness and rust defying properties.

A capstan is built into a new block and tackle with which one man can handle loads of 1,000 pounds and two men loads of 4,000 pounds.

The practically barren Hawaiian island of Lanai will be reclaimed by a water conservation scheme and devoted to sugar beet culture.

More than 410,000 passengers were carried on the electric railroad through the Simplon tunnel between Switzerland and Italy last year.

Practically 96 per cent of the coal output of West Virginia last year was mined by hand or with machines, without the use of explosives.

By the use of the water power available in the streams of the United States all the way from 31,040,000 to 58,148,000 horse power.

50 CENTS PER WEEK

Puts An Organ or Piano in Your Home.

On Friday, March 15th, we commenced our annual slaughter sale of all used instruments in stock.

By our own workmen, and carried a five years' guarantee, and as a special inducement we will make an agreement to take any instrument back on exchange for a better one any time within three years and allow every cent paid.

Send post card at once for complete list, with full particulars.

Heintzman & Co., 71 King Street East, Hamilton.

A CITY COWBOY.

Herding on Chicago Pastures Profitable.

Scores of men and boys are making money by keeping cows on Chicago city pastures.

Some of men and boys are making money by keeping cows on Chicago city pastures.

This is only one of many herds pastured in Chicago.



than Greinberg does, because they have even larger herds.

HAVE YOU A BAD SORE?

If so, remember these facts—Zam-Buk is by far the most widely used balm in Canada!

Remember, that Zam-Buk is altogether different from the ordinary ointment.

Remember that Zam-Buk is at the same time soothing, softening, and antiseptic.

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Whenever you feel a headache coming on take NA-DRU-CO Headache Wafers

DECLINE OF MOURNING.

Queen Victoria always made a point of royal widows wearing something to show they remained always in mourning.

Her late Majesty wore "weeds" including a widow's cap up to the very end of her life.

The Duchess of Argyll has always worn a veil in the evening.

It is gray, says a writer in the Gentlewoman, sometimes white, but always there, and I believe will continue to be there.

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THE LAWYERS KNEW.

Wichita lawyers are yet talking about the way Wallace B. Baker, who was found guilty recently in the District Court of selling mortgaged property.

The prosecuting attorney was trying to show that Baker wasn't married.

"Did you ever send your wife any dresses?"

"Yes, I sent her four dresses."

"What kind of dresses did you send her?"

"I sent her one good dress and three common dresses."

"How much did you pay for the good dress, Mr. Baker?"

"Oh, I guess about \$40."

The lawyers put Baker down then and there as an unmarried man and a poor gusser.

10 Feet of Corns, Is Safe and Painless

No substitute has ever been devised that gives the quick, painless results you get from Putnam's Painless Corn and Wart Extractor.

It soothes, eases, heals and painlessly removes callouses, bunions, warts and corns in twenty-four hours.

Perfect satisfaction guaranteed with 25¢ bottle of Putnam's Painless Corn and Wart Extractor.

Refuse a substitute preparation. Putnam's is sold by druggists.

RELIGIONS IN CANADA.

Of the twenty-seven tabulated religions in the census returns just issued, the Roman Catholic stands first as to numbers with 2,229,800 adherents.

The Methodist Church comes next with 918,886; the Presbyterians, 842,442; the Anglicans, 680,620; the Baptists, 316,477; the Congregationalists, 28,203.

The total of these five prominent Protestant denominations is therefore 2,784,718.

A number of other Protestant sects add up to a total of 230,000.

Among other interesting items in this statement of religious beliefs it may be mentioned that the Greek Church has 15,830 members, that the Buddhists number 10,407, the Confucians 5,111, and the Mormons 6,891.

In 1871 there were 1,115 Jews in Canada, now there are 16,401. The pagans record themselves as 6,000, and the agnostics 3,813.

Among the denominations that have made no numerical progress since 1871 are the Unitarians, the Society of Friends and the Universalists.

The first mentioned body numbered 2,275 in 1871, and it is recorded as 1,934 to-day.

The Society of Friends had 7,345 adherents in 1871, and it has 4,100 now. The Roman Catholic Church and the five chief Protestant denominations exhibit a steady and regular increase.

—Vancouver Province.

Minard's Liniment Cures Garget in Cows.

ERIE CANAL (Philadelphia Record.)

New York State, which is spending over \$100,000,000 in converting the Erie Canal into a large canal of greater depth, is preparing to spend \$50,000,000 in constructing a double terminal at New York and Brooklyn for the commerce the deepened waterway is expected to develop.

It was the opening of the Erie Canal, about ninety years ago, that gave New York supremacy over Philadelphia, which until then had led in population and trade.

DEGENERACY.

The word degeneracy was rarely heard until a few years ago.

It was frequently remarked that the children of drinking, not to speak of the drunken parents, were much inferior to their parents in every way.

Whiskey was the cause was not suspected. Now every civilized nation has become a terror at the danger, infinitely worse than war, and degeneracy has become a word of terrible import.

The question is sometimes asked, "if alcohol is the principal cause of degeneracy, why is it that the human race has not been steadily degenerating from the earliest known time?"

The question implies two assumptions: first, that the people have always drunk large quantities of alcoholic liquors, and second, that there was no degeneracy among those who did.

The first is manifestly wrong. Distillation of brandy, whiskey, etc., and the manufacture of beer are of comparatively recent date, and the principal intoxicating liquor obtainable was wine.

The difficulty of transportation would confine its use to narrow limits and poverty would debar it from all but the wealthy.

In the days referred to Britain got her best soldiers from among the poor, whose principal food was potatoes and oatmeal.

In Ireland few could afford even butter milk, which had to go to feed the pigs to pay the rent.

We read a good deal of the barons drinking one another under the table, but not the common people.

Times improved, people in England began to indulge in home-brewed ale, and from what country do we get as many degenerates?

Bible history tells us that the Children of Israel developed under poverty and hardship till they were able to overrun the rich country Palestine, and that when they settled down and got rich, they in turn were driven out. Isaiah makes it very plain that the principal cause was wine drinking.

History tells us how the hordes from the Rigoras north where they could not produce wine, would overrun the wine-growing south, where they in turn lost their vigorous manhood possibly, may probably, from drinking wine.

It is an oft told tale that wherever civilization has gone, with its alcohol, the people have degenerated.

We have an example right at home. The North American Indians have been almost wiped off the earth by the white man's firewater.

Thus the first assumption that people have always drunk large quantities of alcoholic liquors is shown to be wrong.

The second assumption that there was no degeneracy, even where the people had wine in abundance, will not stand investigation.

In our Saviour's time there were both lunatics and epileptics, which modern science shows is very largely due to intoxicating drink.

It would take too much space to dip into French history to show that when the people were extremely poor, they produced splendid soldiers.

But that since they have become wealthy, they have been degenerating till now they are in the most terrible plight.

If alcohol is not the chief cause of degeneracy, the governments of nearly all the civilized nations are wrong, modern science is wrong, and we are teaching our school children wrong.

Dr. Morse's Indian Root Pills

owe their singular effectiveness in curing Rheumatism, Lumbago and Sciatica to their power of stimulating and strengthening the kidneys.

They enable these organs to thoroughly filter from the blood the uric acid (the product of waste matter) which gets into the joints and muscles and causes these painful diseases.

Over half a century of constant use has proved conclusively that Dr. Morse's Indian Root Pills strengthen weak kidneys and

Cure Rheumatism

A ROMANCE OF DEAD LADIES. (Chicago Tribune.)

A rare old bird in Denver is accused by his indignant wife of sending his nasal body skyward every night with Mary Queen of Scots, the many charming ladies, and other dead ladies.

It might not be a bad idea to have them buried separately.

In fact, some of our best friends are a first meal in the seclusion of bed or dressing-room.

NEEDED. (Philadelphia Record.)

The meek-looking man walked up to the book counter. "I want something to keep me at home at night, show me my faults, tell me how to spend my money."

"Hold on, old man," said the clerk; "you're in the wrong department. Marriage bureaus on the left, three aisles down."

Like a perennial leopolder, says the wife, the grey old boy goes by night to the bars of the great Hellespene, slips out of his earthly form, and swims away through the straits.

She has projected her own astral body in pursuit, and has tried to follow him, but he is fleet and space swallows him, leaving her perturbed spirit to range and rage, disheveled and complaining, vexed by mad jealousies—a sad and overwrought thing.

This conscienceless husband, known as the Terrestrial Kid in the gay spots of evening space, is sitting at the feet of the luminous Sappho, copying the desecrated grave of the great Hellespene, the beautiful Queen of Sheba, bowing cautiously to Potiphar's wife and Lucretia Borgia, laughing with Nell Gwynn, and languishing before Louise Valliere, wittily talking to Aspasia, comerspectly paying his respects to Francoise d'Aubigne, worshipping Helen of Troy from afar, and mixing his tears with those of Isolda of Cornwall.

All this his wife knows, but when her worn, tired, jealous spirit returns from vain searchings all she finds at home is the decorous person of her husband, calm and contained in sleep, with, perhaps, something like the vestige of a smile on his face.

Could any wife endure it? This harassed lady is a psychic. Her revenge is at hand. Let her start a flirtation with Nero or Attia the Hun.

I am so sure to it that the world is better for me and to find my reward in

HELP WANTED.

TWO EXPERIENCED MECHANICS for lathes, jig and tool work, also improvers. Greenham Bros. manufacturing and engineering works, Georgetown, Ont.

BENCH MEN FOR HIGH CLASS cabinet work, stair work, hardwoods, state experience and wages required. Knight Bros., Burke Falls, Ont.

TINSMITH WANTED—MUST BE good mechanic, one with knowledge of plumbing preferred; highest wages paid. J. S. Morr, Arraport, Ont.

WANTED—PROBATION NURSES—two years' course. Rhodes Avenue Hospital, 400 E. 32 street, Chicago, Ill.

WANTED—EXPERIENCED DINING room girls; highest wages; permanent position. Apply Waldorf Hotel, Hamilton.

CABINETMAKERS, BENCH HANDS. Apply Burton & Baldwin Mfg. Co., Hamilton, Ont.

FOR SALE—TINSMITHING AND plumbing business and building, with rooms above for occupancy. Stock, tools and everything pertaining to business for \$10,000. Selling on account of ill-health. An excellent opening. V. Vance, Essex, Ont.

HOTELS AND SALOONS—WE HAVE several genuine bargains, all of which will bear inspection. Terms, tools and everything pertaining to business for \$10,000. Selling on account of ill-health. An excellent opening. V. Vance, Essex, Ont.

FARMS FOR SALE. 175 ACRES BLACK CLAY LOAM—brick house, bank barn, windmill, well, etc. Terms, tools and everything pertaining to business for \$10,000. Selling on account of ill-health. An excellent opening. V. Vance, Essex, Ont.

INVESTMENTS. WHY BE CONTENT WITH SMALL late start, have many opportunities to make loans; absolute security; 8 per cent net to investor; improved property; Canadian gas, oil and electric Canadian Pacific Railways coming 1913, with terminus here; values will rise quickly; investigate in Province; we sell large acreage; city, orchard and farm lands; information and literature free on request. Wilkinson & Fisher, Keweenaw, B. C.

ONE MUST USE DISCRETION. (Detroit Free Press.)

To be a really good politician one must remember and apply the old story told of the circuit rider who arrived one morning to take charge of a little church in Kentucky and was met by a solemn-faced deacon who said:

"Brother Jones, I feel it my duty to warn you before you start preaching here that it won't do to attack tobacco using; you see, tobacco is one of our best products and you can't afford to offend everybody; and you'd ought to go light on the liquor business, because one of our best financial supporters is a distiller, and two of our deacons have been divorced at 30—"

"But," broke in the preacher, "what may I safely talk about?"

"Oh," said the deacon, "you can't blame the Mormons all you please; they ain't none of them around here now!"

Minard's Liniment Cures Colds, Etc.

A FOUNTAIN OF PUNCH.

Some of the papers have recently devoted attention to the origin of punch, that famous seventeenth century drink which has long lost its popularity in this country, though it still survives to some extent on the continent.

Owing to the intimate connection with rum one might easily have imagined that punch originated in the West Indies. In fact, however, it actually came from the East Indies and the name is said to have derived from the Sanskrit "pancha," five, on account of its five ingredients: arrak (afterward rum), tea, sugar, lemon and hot water.

The most magnificent bowl of punch the world has ever seen was produced that provided by the Right Hon. Edward Russell, who, when commanding His Majesty's forces in the Mediterranean in 1694, entertained 6,000 guests at Alicante, where a large marble fountain was filled with the liquor, the ingredients being:

Four hogsheads of brandy, a pipe of Malaga wine, 2,500 lemons, twenty gallons of lime juice, eight hogsheads of water, five pounds of grated nutmeg in weight, 300 toasted biscuits and thirteen hundred weight of fine white sugar.—The Caterer.

SEND IN NAMES

Ex-Members of Thirtieth May Now Register for Semi-Centennial

Arrangements have been made for the registration of names in connection with the celebration of the semi-centennial of the Thirtieth Royal Regiment, and it is hoped that all ex-members will send in their names.

The registration of names will be made at Northumberland music store, 18 King Street West. This is the only music store the officers have of getting into touch with ex-members, and it is hoped that the members and ex-members who know of the celebration will inform any ex-members whose whereabouts they know, so that they may accept this notice of the affair as an invitation to send in their names.

As soon as names are received personal invitations will be sent out and information given regarding the celebration. Through the co-operation of all members and ex-members who know of the arrangements that are being made, the affair can be made the success of a life's hope, and as elaborate arrangements are being made it is believed that the attendance will be very large on September 13, 14 and 15.

SINISTER POSSIBILITIES.

"This bill was innocent on its face, but beneath there lurked a most sinister significance."

The speaker, Senator Clarke, was discussing in Little Rock a measure of which he disapproved.

"The bill reminded me, in fact," he said, "of Little Rock arches question. His question, however, enough in appearance, dear knows, was this: 'Would you mind making a noise like a frog, uncle?'"

"And why," said the uncle, with an amused smile, "why, because you don't desire me to make a noise like a frog, uncle? Because," replied the speaker, "because I ask daddy to be so kind as to make a noise like a frog, uncle."



BUD GOT ALONG

Willie—I looked through the key-hole when sis' beau called.

Daisy—What did you find out?

Willie—The light.

NOT UP TO DOGS.

Old Get-it-by disposition, he wants to bite the head off every dog he meets.

I've been swindled.

Remember the St. Lawrence Sugar

Try it—test it—see for yourself—that "St. Lawrence Granulated" is as choice as sugar as money can buy.

Get a 100 pound bag—or even a 20 pound bag—and compare "St. Lawrence" with any other high-grade granulated sugar.

Note the pure white color of "St. Lawrence"—its uniform grain—its diamond-like sparkle—its matchless sweetness. These are the signs of quality.

And Prof. Hervey's analysis is the proof of purity—99.99/100 to 100% of pure cane sugar with no impurities whatever. Insist on having "ST. LAWRENCE GRANULATED" at your grocer's.

ST. LAWRENCE SUGAR REFINERS LIMITED, MONTREAL.

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Get a 100 pound bag—or even a 20 pound bag—and compare "St. Lawrence" with any other high-grade granulated sugar.

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