

Science Jottings

NOTES FROM WORLD OF SCIENCE

London has the best health record among European capitals.

One aviator was killed for each 22,000 miles flown last year.

Less than one-third of the area of Greece is suitable for farming.

Eight and a half million gallons of an excellent cleaning mixture for copperware.

The metric system of weights and measures went into effect in Denmark April 1.

Oil of lavender, sprinkled about book shelves, will prevent their contents mildewing.

Electrically speaking, the average man each day dissipates about two and a half kilowatt hours of energy in motions, muscular action, mental exertion and heat radiation.

Simple apparatus for the manufacture of gas from 98 per cent air and 2 per cent gasoline vapor has been developed by an Australian.

About 1,000,000 more tons of coal were mined in France last year than the year before.

The seventh international dry farming congress will be held at Lethbridge, Alberta, in October.

Cleanliness and durability are claimed for a new chicken coop that is stamped out of sheet metal.

An elaborate memorial is planned for the now unmarked grave in Philadelphia of Dr. John Morgan, who established the first medical school in North America at Philadelphia in 1765.

NA-DRU-CO LAXATIVES

are best for nursing mothers because they do not affect the rest of the system. Mildbitters. 25c. a box at your druggist's.

NATIONAL DRUG AND CHEMICAL CO. OF CANADA, LIMITED. 163

THE LAWYERS' KNEW.

What the lawyers are yet talking about the way Wallace B. Baker, who was found guilty last week in the District Court of selling mortgaged property, showed his ignorance of married life. The prosecuting attorney, who asked Baker the following questions: "Did you ever send your wife any dresses?" "Yes I sent her four dresses."

TIPS FOR BRIDES-AND OTHERS.

When you marry love him. After you marry study him. If he is honest, honor him. If he is generous, appreciate him. When he is kind, love him. When he is cross, amuse him. When he is secretive, trust him. When he is talking, listen to him. When he is quarrelsome, ignore him. If he is confidential, encourage him. If he is foolish, please him. If he is nervous, calm him. If he is nervous, coax him. If he favors society, accompany him. If he does you a favor, thank him. When he deserves it, kiss him. When he thinks how well you understand him, say never let him know that you manage him.

BETTER THAN SPANKING

Spanking does not cure children of bed-wetting. There is a constitutional cause for this trouble. Mrs. M. Summers, Box W. S. Windsor, Ont., will send free to you a successful home treatment with full instructions. Send no money, but write her to-day if your child is in trouble in this way. Don't blame the child, because it can't help it. The treatment also cures adults and aged people troubled with urine difficulties by day or night.

OUR OWN.

If I had known in the morning How heavily all the day The words would be, I would trouble my mind I could when you went away. I had been more careful, darling, Nor given you needless pain. But we vex our own. With look and tone We might never take back again. We brought in the quiet evening To smoothe give me the kiss of peace, Yet it may be That never for me The pain of the heart should cease. How many to forth in the morning That never comes home at night; And hearts have broken For Larch words spoken. That sorrow can never set right. We have careful thoughts for the stranger. And smiles for the sometime guest, But not for our own. The bitter truth. Though we love our own the best. Ah, how with that look of scorn, Ah, how with that look of scorn, Ah, how with that look of scorn, To undo the work of morn.

WRA. FATHUSH

Wra. Fathush "I see a Miss Fay Kelly. New York's first successful woman architect, earns \$3,000 a year designing comfortable houses for women. Mr. Fathush "But a house all closets must be a funny looking affair." -Yonkers Statesman.

BODD'S KIDNEY PILLS

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DUCHESS PREFERS A COTTAGE TO A CASTLE.

London—"Everybody wants something he has not got. I want a cottage, the other man wants a castle," said the Duchess of Sutherland.

She was speaking at the annual conference of the Association of Teachers of Domestic Subjects, of which she is the president.

In her address the Duchess referred to the decay of interest during the Victorian era in domestic science and culture, and suggested that they might be a valuable cure for the restlessness of the present age.

"It seems amazing," she said, "that we should have to make any fuss about domestic subjects. Back in the sixteenth century, that century of the revival of art and culture on which we live to-day and which we can never surpass, the maids who knew Latin and Greek—as twentieth century maidens will never know Latin and Greek—could weave and spin and embroider in a fashion that has never been equalled. Her potions were the medicine of the day. Her herbal receipts gave her a knowledge of health and beauty that only in quite latter times we have occasionally taken the trouble to inquire into."

"I should imagine that the girl of the sixteenth century as a matter of course studied the domestic arts in all branches and brought to bear when practical knowledge failed a perfect instinct as to right results which even the rules of physics and chemistry acquired by girls to-day could lead little further."

The Duchess recommended a change in the system of education with more hours devoted to cooking, hygiene, laundry and needlework. In ordinary school work the child went so quickly from one subject to another that only the brightest got a grasp of the idea.

"The others are hurried from French to mathematics, from mathematics to history, with open mouths and puzzled eyes," she said, "and I doubt if they could tell much about any one of the subjects, except that 'everybody's doing it' when tea time and shrimps come round."

"I do not want to be flippant about modern education, for taking it all in all it gives a chance to a few. The concentration we get out of a pupil in domestic science must be a valuable mental tonic. You must bake your bread until the cloth is finished. You must wash and iron until the garment is ready to wear. You must in fact finish. 'Slowly habits of neatness and of reflection are inculcated which must bear fruit in the home life of the future. If I were a man I would only marry a woman who had been taught domestic science. What betide him if he doesn't, especially if he is an old fashioned kind of man. Perhaps we ought to add 'Woe betide the woman'."

She then described a technical school in the north of Scotland in which she is interested. All the work is done by the boys. There is not a maid in the place to make beds, clean boots, darn stockings and scrub floors. The only thing the boys still have to learn is cooking, and they are going to learn that.

"Lord Strathcona gave me \$5,000 for this school," said the Duchess, "and said to me, 'Teach your boys to cook. Cooking was my best asset. I was out a little lad when I went just to camp away out in the west, but I was the only one who could cook, and you see if I didn't get top dog pretty soon.'"

Minard's Liniment Cures Colds, Etc.

Elizabeth Parker, who is the feminine pioneer in the peacock industry, now swears by the adage that fine feathers make fine birds and neither does it trouble her very much whether beauty be only plumage deep, or whether handsome does any more than to strut and spread its tails. Peacocks as it develops, are its tails. Peacocks as it develops, are its tails. Peacocks as it develops, are its tails.

RAISING PEACOCKS.

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ANNALS OF THE FARM.

"Our Bill we sent away to school," said Farmer Henry Hav. "Because we wished to fit him out. For something that would pay. We made him a physician and he's working on the job. And now I see that coin is worth a dollar on the curb."

"Our John we also sent to town. The dentist trade to learn. Because our John was delicate. Hard work John, and his success. We're proud of John, and his success. Caused mother's heart to flutter. And gets are high in price, and we get forty cents for butter."

"And Mandy, too, we fitted out. And sent to business school. We didn't want our girl to wed. A simple hayseed fool. She's keeping books for some big firm. Up in the city now. You see this twenty dollar bill? To-day I sold a cow."

"Oh, yes, the prices that they pay. Are better now than then—Why, just the other day I got a dollar for a hen. But, then, I am no better off. And times are very hard. Because I must send all my cash To Mandy, John and Bill."

PORTABLE.

(Woman's Home Companion.) A man who had taken an interest in the "back to the land" movement, and had gone as far as to invest in a farm, met a friend who was anxious to know how he had made out.

"Was that one of those portable bumpers you bought?" asked the friend. "Yes it was," replied the other, rather ruefully. "The wind carried it away one day."

Sick headaches—neuragic headaches—splitting, blinding headaches—all vanish when you take Na-Dru-Co Headache Waters. They do not contain phenacetin, acetaminol, morphine, opium or any other dangerous drug. 25c. a box at your Druggist's. 123 NATIONAL DRUG & CHEMICAL CO. OF CANADA, LIMITED.

AN EYE TO BUSINESS.

The prisoner was charged with so trivial an offense that the judge told him that if he would plead guilty he would let him off with a fine.

"Before we plead guilty," replied the man's lawyer, "we'd like to know what the fine will be."

"Isn't it rather unusual to attempt to bargain with the court?" asked the judge.

"Perhaps it is, your honor," replied the lawyer, "but in this case, it is important. You see, the prisoner has only twelve dollars, and as my fee is ten dollars we can't afford to plead guilty if you intend to fine him more than two dollars."—From the Youth's Companion.

Minard's Liniment Cures Distemper.

THE LIMITATION OF THE FLY.

The campaign now being organized by the Department of Health of the City of New York to limit the breeding places of flies represents the rational mode of lessening the pest.

Much has been said about the destruction of the fly and "Swat the fly" has become a slogan and children have become engaged in the crusade.

Apart from the dubious psychology of encouraging children in killing even flies there is little use in destroying the insects if they are allowed to breed freely. The progeny of a single pair of flies propagating in favorable circumstances will even in the few months of the summer amount to some billions.

What is needed is to limit their breeding. Flies breed in waste organic material of any kind and the open garbage can has been their main resource in cities.

Careful enforcement of the regulation for the removal or the covering up of organic material of all kinds strikes at the root of the evil. In the tenement house neighborhoods particularly flies are probably responsible for more disease than any other factor. Disease is always most costly to the poor. The ounce of prevention is here worth more than a pound of cure—worth far more than the slight trouble and expense involved.

Minard's Liniment Co., Limited.

Genta.—I entered a valuable hunting dog of mine with MINARD'S LINIMENT after several veterinarians had treated him without doing him any permanent good.

Yours, etc., WHERIDG GAGNE, Prop. of Grand Central Hotel, Drummondville, August 3, '04.

THE USE OF THE HOSE.

A word of caution about the use of the hose in the garden in mid-summer: The hose should be used in a manner to simulate rain, by giving the garden a complete soaking, and then let it alone until your daily observations tell you it has dried out to a depth of two to four inches from the top. Then repeat the watering. The practice of frequent shallow waterings is wrong in principle, as it induces shallow rooting, and when the watering is neglected the roots near the surface die, and the plants suffer. If a garden is properly watered before the weather breaks, and if watered too shallowly they will run along horizontally under the top of the ground.—Samuel Armstrong Hamilton in Woman's World for July.

PURIFICO CURES CANCER AND TUMOR. Write for proof. INDIGANT WIFE'S REVENGE.

At Arbon, on Lake Constance, an Italian named Vindosa appeared before the magistrate to ask for advice on a curious domestic affair. The applicant explained that his wife refused to speak to him and for the five months past she has merely answered his questions by a mere nod of the head or has written a reply on a piece of paper. Vindosa added that he was a faithful man and she would never speak to him again, and so far as kept her word.

"No," said the man. "Do you, then, perhaps, fly?" "No," said the applicant, laughing. "I have no dangerous."

"But the agent interrupted him curtly. "Shut up," he said, "but we no longer insure pedestrians."

Minard's Liniment Cures Garget in Cows.

TOO GREAT A RISK.

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Take a Handful of "St. Lawrence" Sugar

—out where the light can fall on it—and see the brilliant, diamond-like sparkle the pure white color, of every grain.

That's the way to test any sugar—that's the way we hope you will test

with any other sugar—compare its pure, white sparkle—its even grain—its matchless sweetness.

Better still, get a 20 pound or 100 pound bag at your grocer's and test "St. Lawrence Sugar" in your home.

ST. LAWRENCE SUGAR REFINERS LIMITED. MONTREAL.

Chimes in Sea Waiting for Omen to Pull Them Out. To this day the choristers of the Cathedral of Durham, England, sing the "Te Deum" upon the tower on the eve of Corpus Christi. This, says a writer in the Ave Maria, is to commemorate the extinguishing of a fire on that night in the year 1420.

TOWN RUN BY WOMEN.

Proisy, a small town half way between Paris and Amiens, in France, is said to be the only civilized community in which the municipal affairs are entirely in the hands of women.

The mayor is a woman, and so is the superintendent of the railway station, the switchman, the mail carrier and the town barber.

Mme. Lesebore is the telegraph messenger and Mme. Drouou-Marchardin is the drummer whose duty it is to announce each proclamation of the mayor. Mme. Drouou-Marchardin is described as an octogenarian who has held the post through wind and rain for upward of twenty years. The letter carrier, Mme. Doubour, has held her office for more than ten years and goes about with her letters regardless of the weather.—Indianapolis News.

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. This year we sell with double the number we ever had. Some eighty-five instruments are offered and among them organs bearing names of such well-known makers as Bell, Karn, Thomas, Doherty and Dominon.

The prices of these range from \$15 to \$300 at the above terms. The pianos bear such well-known names as Decker, Thomas, Herold, Weber, Wornwith and Heintzman & Co. Every instrument has been repaired by our own workmen, and carries 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. We will fill particulars.

Heintzman & Co., 71 King street east, Hamilton.

Heart Balm Suit.

Mrs. Charles F. Law, of Brooklyn, brought a widow's wedding cake, six years old and unfit to eat, to court this week to exhibit it in her \$3,000 breach of promise suit against Sempel R. Myers, owner of the Pier Hotel at Rookaway Beach. Mrs. Law is 30 years old and was married to Mr. Law in 1901.

Mrs. Law testified that Myers wrote poetry to her. Here is a sample: "Oh, Lot, such a cold I got. I felt quite ill, so I took a pill. I took some cold and water. Just as you told me I oughter. And now I feel much better. So I thought I best to write you a letter. With hardly wit enough to know it. After waiting for me in the office for several years, he up and married Miss Orel J. Whitney, at Boston six years ago, she says.

FRIEDRICHSCHEFEN.

Where Children Are Still Sold Into Slavery. Did you know that the selling of children into actual slavery still exists as a recognized institution in a civilized country?

This is not a trick question in reference to children as it is not recognized under the classification and which, when all is told, is still a very serious removed from the conditions of slavery.

The slavery referred to is a practice at Friedrichschafen, on the Lake of Constance. It is an annual market for children. They are sold outright by their parents to peddlers and bazaarists for a season's work on the farms. The slaves are boys and girls from 7 years of age to 15 years. They are driven by their masters to work for the farmers and receive the money for them.

The children are gathered together under care of a priest and taken to the market, where they are put up at auction and inspected by prospective purchasers like so many cattle. This year 125 boys and 20 girls were sold. Owing to the demand the market was strong, a sturdy lad of 16 able to swing a scythe all day, brought as high as \$90; some of the older girls netted their parents \$20, while some of the little ones were sold for \$10.

The sale is tragical with a high favor for it. For it is well known by the parents that many of the children will not come back in the fall when they are supposed to return home. They will be succumbed to overwork and under-feeding and thereby treatment and home sickness. Ever since they get off, the priest tries to control the danger by a blacklist against farmers in whose hands slaves have died, but every year more die. The practice is the survival of an ancient custom.

Sorest Corn Removed Without Pain, Quickly

No wonder Putnam's Painless Corn Extractor sells so much. You see it is different from any other remedy you have ever used. Does not merely relieve the pain temporarily, but is guaranteed to remove the sorest corn or callous, no matter how long it has bothered you. Get a 25c. bottle of "Putnam's" to-day and prove it. The same tells the story—Putnam's Painless Corn and Wart Extractor, which is sold by druggists.

TOM MANN KNITS IN JAIL.

Some interesting details of Tom Mann's life in prison are furnished in a letter to a friend. He says he is kept busy knitting, an art in which he professes to have attained considerable proficiency and some artistic excellence. The prisoner has been awarded a stripe for good conduct and rest in prison has improved his general health.—From the London Daily News and Leader.

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STORIES OF BELLS.

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ISSUE NO. 29, 1912

WANTED, AT ONCE, FURNITURE. Balcony, Aymer, Ont.

WANTED-EXPERIENCED DINING

room girls; highest wages; permanent position. Apply Waldorf Hotel, Hamilton.

WANTED-TINSMITH, WITH TWO

or three years' experience; steady employment; only steady wages. Van-Tuyt & Fairbank, Oil Springs, Ont.

BENCH MEN, FOR HIGH CLASS

work; also at other men; state experience and wages required. Knight, Brock, Burke Falls, Ont.

WANTED, AT ONCE, UPHOLSTERERS

and cabinet makers; good openings for unskilled labor. The Bell Furniture Co., Southampton, Ont.

WANTED-CANADIAN GOVERNMENT

mail carriers, employees in city post-offices. Examinations everywhere soon. Excellent salaries. Common education sufficient. Full information and free sample questions from previous examinations. Franklin Institute, Department D, 128, Rochester, N. Y.

WANTED

Smart girls and women wanted to take good paying and interesting work in finishing departments, nice, clean, pleasant work; highest wages paid; country. Reference given. Satisfactory references required. Satisfactory references given.

PERSONAL

Mrs. E. L. SANDERS, 98 SPADINA AVENUE, Toronto, experienced shop girl, undertakes shopping for parties in country. Reference given. Satisfactory references required. Satisfactory references given.

FARMS FOR SALE

ONE HUNDRED ACRES - ALL cleared, well fenced and watered. Soil clay and clay loam; good barn and house. Good orchard, one mile from Cooktown. Apply to Orlando Lewis, Cooktown, Ont.

FOR SALE

MILLINERY BUSINESS FOR LEASE. Good stock in desirable building. No opposition. For particulars address Miss H. Wilson, Grandon, Ont.

ARTICLES FOR SALE

INSTANTANEOUS FIRE EXTINGUISHER. Effectiveness guaranteed. Suitable for use in country. Country districts, where fire protection is inadequate. Should be in every home, store, warehouse, factory, garage, etc. The extinguisher of fire can be prevented by its being on hand. Retail price of tubular extinguisher, Wholesale, \$2.00. \$1.50 for sample. Agents wanted. Saunders Supply Co., 52 Spadina Avenue, Toronto.

REAL ESTATE

CUT OUT THIS COUPON AND MAIL IT TO US and we will send you FREE OF CHARGE our beautiful, illustrated booklet descriptive of the Winnipeg of the last great west, the city of Edmonton, Alberta. A limited edition, so write at once. Edmonton Plaza Company, 222 Portage Avenue, Winnipeg, Man.

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BUSINESS OPENINGS IN THE WEST. Businesses bought and sold. Safe investments offered. Write for particulars and our booklet "Business Opportunities and Investments in Western Canada."

H. H. PIGOTT & CO., Limited, WINNIPEG

WHY BE CONTENT WITH SMALL INTEREST? We have many opportunities for investment in Western Canada. Write for particulars and our booklet "Business Opportunities and Investments in Western Canada."