A tea your grocer recommends is usually good tea

RED ROSE TEA "is good tea"

And most grocers recommend it. 52

Deadly Tuberculosis.

The Public Health Service says that no age is immune against tuberculosis. Young infants succumb rapidly to it and, contrary to the general belief, persons over fifty years of age are by no means exempt, and deaths occur from it in a considerable percentage of the fatalities occurring in old age. About ten per cent. of all diseases among children under fifteen years of age are due to various forms of the disease, and about one-third of all deaths between twenty and forty are due to it—chiefly the pulmonary variety.

MOTHERS WHO HAVE USED BABY'S OWN TABLETS

Always Strongly Recommend Them to Other Mothers.

Once a mother has used Baby's Own Tablets for her little ones she will use nothing else—actual experience teaches her that there is no other medicine to equal them for any of the minor ailments from which her baby or little ones suffer. Having found the value of the Tablets in her own home she is always anxious that other mothers should share her knowledge. That is why Mrs. Creighton White, North Road, N.S., writes the following:—"I have a baby seventeen months old and have given him nothing but Baby's Own Tablets ever since he was a week old. I know of no other medicine to equal them, and it is certainly a pleasure to recommend them to other mothers."

Baby's Own Tablets are a mild but thorough laxative that regulate the stomach and bowels; banish constipation and indigestion; break up colds and simple fevers and make the sickly baby well and happy again. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

A Gentleman.

"Sadie, what is a gentleman?"

"Please, ma'am," answered the well-bred child, "a gentleman's a man you don't know very well."

Rheims Reborn Now, Lacks Population.

Rheims, risen phoenix-like from the ashes of the war, is suffering from a new malady; "twice dead," writes a French observer. And the malady is one that is strange to most of the cities of the world, for Rheims is suffering not from overcrowding but from stagnation. The city has been rebuilt for a population which is actually almost twice that which it now has, and its streets and public places seem almost deserted.

During the war some 13,000 houses were destroyed in Rheims, and with the funds available from the reparation commissions, augmented in many cases by contributions from America, it was decided to rebuild the city along the most modern lines. After competitive plans for the new city had been submitted a program was laid down of which the first result was the erection of some 10,000 houses, all more spacious and up-to-date than their predecessors. At the same time the public services were extended to provide for a population of 120,000. An American architect was largely responsible for this new city and it has won general admiration—broad avenues and tree-bordered boulevards, arcaded streets, gardens. Rheims was reborn.

But to-day many of these beautiful new buildings are empty. Signs of "Building for Sale" and "House to Let," long since forgotten in Paris, are seen on every hand. There are empty office buildings and unleased hotels. There is an air of desertion about the city. Built for 120,000 people, barely half that number wander about its streets.

Counsel to Verse-makers.

Seek a grove maturely tall—
Northern slopes have proven good;
Build a camp to last, and haul
Quantities of wood.

Tap the trees on heel of frost,
Catch the sap in shining pails,
Let no hour of it be lost,
Whilst the run prevails.

Boil it, test and boil again
Till the sweet be clear and strong,
Natural fused to crystal—then
Sell it for a song.

—T. Morris Longstreth.

Wonderful Opportunity for Canadians!

CANADIANS have now for the first time a wonderful opportunity of becoming experts in one of the highest paid and rapidly growing occupations in Canada to-day, Mechanical Dentistry. Under the careful personal instruction of Prof. P. Writzer, Canada's most ingenious and original Mechanical Dentist you can

IN A SHORT TIME BECOME AN EXPERT IN MECHANICAL DENTISTRY

WE POSITIVELY GUARANTEE to make you competent in every branch of the trade if you have only the desire and eagerness to learn. No age limit—no preliminary educational requirements are necessary.

As instruction is entirely individual you need not leave your present work, but can get the training in our night courses.

Write for further information and about our plan to EARN WHILE YOU LEARN.

The Ontario College of Mechanical Dentistry
208 KING ST. W., COR. SIMCOE ST. TORONTO

ONTARIO AGRICULTURAL COLLEGE
1826

SHORT COURSES IN AGRICULTURE.

STOCK AND SEED JUDGING
Two Weeks—January 12th—January 23rd.
POULTRY RAISING—
Four Weeks January [illegible] February 6th
BEEKEEPING—
(a) Two Weeks January [illegible] January 23rd.
(b) One Week—May 17th, May 24th.
DRAINAGE AND DRAINAGE SURVEYING
Two Weeks—January 12th—January 23rd
HORTICULTURAL COURSES
(a) Horticulture and Landscape Gardening—January 12th February 7th
(b) Fruit and Vegetable Growers 8th—February 20th.
DAIRY COURSES—
(a) Course for Factory Men and Butter-makers January 12th March 19th
(b) Cow-Testing January [illegible] January 23rd.
(c) Farm Dairy January [illegible] February 6th.
(d) Factory Milk and Cream Testing, Factory Management and Accounts February [illegible]
(e) Condensed and Evaporated Milk February 22nd March 8th.
(f) Market Milk, including Mechanical Refrigeration March 8th March 19th.
(g) Ice Cream, including Mechanical Refrigeration, March 22nd April 2nd.
(h) Creamery and Cream Station Management with Cheese-making and Mechanical Refrigeration March 22nd March 26th
FARM POWER, including tractors, Gas engines, etc.
Two Weeks January [illegible] February 6th.

THE COLLEGE CAN SERVE YOU WELL.

Stately large buildings are dedicated to science and laboratory practice.
Large farms and barns. Full farm equipment. Fine herds and flocks.
Large orchards, gardens and campus. Large and well equipped dormitories, dining hall and gymnasium. A staff of experts in professors, lecturers and demonstrators.
If interested call for College Calendar.

J. H. REYNOLDS, M.A., President. A. M. PORTER, B.S.A., Registrar.

FREE GOVERNMENT INFORMATION

How YOU Can Have Success with Turkeys

GET the FREE Government Bulletin on Turkey Farming. Shows how simple it is to raise turkeys successfully when you know how. Gives complete expert information on housing, feeding, breeding, dressing, conquering disease, etc.

NOW is the right season for starting your flock for next year's market. Lose no time in sending for this bulletin, together with the list giving the names of five hundred other free government publications on farm problems. Fill in and mail this advertisement post free to

The Publications Branch, Dept. of Agriculture, Ottawa, Ont.

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BEARS LOSE FEAR OF MAN

BLACK and brown bears at Jasper National Park have become so tame that they frequently visit Jasper Park Lodge grounds in search of food, and, according to the report of Col. S. Maynard Rogers, Park Superintendent, become so bold that they break into cottages and camps for food and have to be destroyed. Photographs show black and brown bears at one of the construction camps at Jasper, where they have learned to regard man as their friend rather than their enemy.—C.N.R. Photos.

Tales Told by Rocks.

The ancients describe briefly the creation of the various groups of animals on several successive days. These days instead of being twenty-four hours, as formerly understood, are now considered to have been long periods of time, each equaling several million years.

The earth's surface was once entirely covered with water holding in solution or suspension large quantities of mineral matter, which settling to the bottom from time to time hardened into layers of rock.

The skeletal portions of the animals dying also dropped to the bottom, and oft-times left the indelible impressions of their bodies in the forming rock, or the skeletal structure was itself replaced with stone (fossilized).

By contraction of the earth's crust certain portions were forced up out of the water and made ready for habitation by land animals.

These coming to the water to drink or rushing into the lakes to escape from their enemies sometimes perished, and their skeletons were likewise entombed in the sediment-forming rock and there became fossilized.

Therefore, each successive stratum or layer of rock containing the remains of the life of former ages serves as the leaf of a book giving a description of the animate world before the era of man.

By careful computation scientists have determined that life has probably existed on the earth for a period of from twenty million to one hundred million years.

The fossil remains show that the invertebrates lived here more than a million years before there were any vertebrates; the fish preceded the amphibians by several million years, while as much more time elapsed before the advent of reptiles, which dwelt here at least two or three million years before the appearance of birds.

There is evidence indicating that man has been on the earth from 750,000 to a million years; in fact it is possible that he has been here even many millions of years. In England a man's skeleton was found at Piltdown in rock 500,000 years old.

Longer Life for Shoes.

Winter weather is with us, and shoes are going to suffer. Stitches will rot, welts will open, leather will perish unless preventive measures are taken.

To keep wet from penetrating soles, give the latter, when quite dry, two coatings of oak copal varnish. The soles of new shoes, by the way, must first be roughened with sandpaper, so that the varnish may penetrate.

Snow is destructive to stitches. It will penetrate between the uppers and the soles of shoes. Then, in due course, when the stitches rot and break, the wet opens.

To prevent this prepare in advance a pot of mutton fat made by melting down the trimmings from an uncook roast. Mix with the fat a tin of black or brown polish, according to the color of your shoes. Then, with a piece of polished stick, or a small stiff brush, work a little of the fat (you may have to warm it first) between the uppers and the soles.

Uppers can be preserved if now and then you wash off the coating of blacking and oil them with a little paraffin. They will shine perfectly after two applications of polish.

To preserve the shape of boots or shoes that have got wet, cut off the feet 6 inches or so above the ankles, of a pair of old stockings, insert them in the shoes, and then fill with oats well pressed down. The oats will absorb the wet and keep the shoes in shape.

Nothing to Boast of.

A bank in Boston, says the Globe of that city, takes on a number of young men during the summer. On their salary receipts is printed a legend something like this: "Your salary is your personal business—a confidential matter—and should not be disclosed to anybody else."

One of the new boys in signing this receipt added: "I won't mention it. I'm just as much ashamed of it as you are."

Minard's Liniment for stiff muscles.

NEW STRENGTH FOR WEAK STOMACHS

Indigestion Disappears When the Blood is Enriched.

The urgent need of all who suffer from indigestion is a tonic to enrich the blood. Pain and distress after eating is the way the stomach shows that it is too weak to perform the work of digesting the food taken. In this condition some people foolishly resort to purgatives, but these only further aggravate the trouble.

New strength is given weak stomachs by Dr. Williams' Pink Pills because these pills enrich and purify the blood. This is the natural process of giving strength and tone to the stomach, and it accounts for the speedy relief in stomach disorders that follow the use of Dr. Williams' Pink Pills. The appetite revives, food can be taken without discomfort and the burden and pains of indigestion are dispelled. The following statement from Mr. Donald L. Latter, Lakeville, N.S., proves the value of these pills in cases of this kind. He says:—"A couple of years ago I had a bad attack of indigestion. I had little or no appetite, and what I did eat did not agree with me and caused me much pain. As a result of this trouble my general health broke down and I finally had to give up my work. I had taken doctor's medicine but it did not give me any relief. Then a friend advised me to give Dr. Williams' Pink Pills a trial, and I got six boxes. Before I had completed the third box I found that they were helping me and by the time I had taken the six boxes every symptom of indigestion had disappeared, my general health had improved and I have since been in the very best of health. I look upon Dr. Williams' Pink Pills as a wonderful medicine for all who are run-down."

You can get these pills from any medicine dealer or by mail at 50 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Companionship.

I count the shadows on the grass
Beyond remembering,
I catch the moonbeams as they pass,
And hear when wild birds sing.

A light I come, a wind I go,
Yet I am not alone:
Companionship is mine who know
That beauty is my own.

—George Elliston.

Minard's Liniment for Chilblains.

Twelve masts, each 800 ft. high, will support the largest aerial in the world. This is at Hillmorton, near Rugby, where the British Government have the largest wireless station in the world.

Mother's Coughs and Colds Go Quickly

She cannot afford to be sick and neglect her household duties. At the first symptoms she prepares the way for quick recovery by the immediate use of Gray's Syrup—a household preparation of sixty years standing.

Mother always buys the Large Size

GRAY'S SYRUP of RED SPRUCE GUM
Montreal: D. WATSON & CO. New York

SAW it with a SIMONDS SAW

Stays sharp longer.

SIMONDS CANADA SAW CO. LTD.
1550 DUNDAS ST. W., TORONTO
MONTREAL
VANCOUVER ST. JOHN, N.B.

FLAMES 100,000 MILES HIGH

They Flare Forth From That Seething Furnace, the Sun.

Number Four.

Secrets of Science.

By David Dietz.

Despite the fact that the sun is millions of miles away from us, astronomers have assembled a remarkable knowledge about the structure of the sun through the use of large telescopes and delicate astronomical instruments.

The first fact of interest is that the sun is not a stationary body as many suppose.

It is rushing through space at the rate of 12½ miles a second.

That means that since the astronomers of ancient Egypt began observing the stars 5000 years ago, the sun has moved two trillion miles.

Of course the sun carries the earth and the other planets along with it in this journey through the sky.

Secondly, the sun itself rotates on its axis just as the earth does.

It takes the sun 26 of our days to complete one revolution.

It is impossible, of course, to know anything about the centre or inner core of the sun, though there is great reason to believe that because of the intense heat of the sun, it is liquid.

We know, however, that the surface of the sun is a great white luminous molten sea.

This fact, and the time which it takes the sun to revolve upon its axis were both obtained by the observation of dark spots on the sun's surface known as sunspots.

The fact that these spots move across the disk of the sun prove that the sun is rotating.

The equatorial regions of the sun move with greater speed than do the polar regions. This proves the surface of the sun is liquid. If it were solid, like the earth, all parts would rotate with the same speed.

Above the sun's surface is a layer of cooler gases about 500 to 1000 miles in thickness.

Above this is a third layer of red surging fire composed of flaming gases. This layer is from 5000 to 10,000 miles in thickness.

It is invisible to us because of the intense white light radiated from the sun's surface which "drowns out" so to speak.

From this layer great red tongues of flame shoot out in all directions, sometimes for a distance of more than 100,000 miles.

This layer of red fire with its gigantic tongues of red flame becomes visible during a total eclipse of the sun when the main body of the sun is obscured from our view.

During an eclipse, a fourth layer around the sun is also visible—a sort of silvery halo. Astronomers believe this is composed of particles of matter shot out from the sun which are kept from falling back into the sun by the repelling force of the sun's rays.

These various layers on the sun are given names by the astronomer. The surface of the sun is called the photosphere. The next layer of gases is called the reversing layer. The layer of red fire is called the chromosphere and the silvery halo is called the corona.

Next article: The sun-spots.

Well-Worn Indeed.

He took her hand in his and gazed proudly at the engagement ring he had placed on her finger only three days before.

"Did your friends admire it?" he inquired, tenderly.

"They did more than that," she replied, coldly. "Two of them recognized it."

Keep Minard's Liniment handy.

If men were as clever as women they'd long ago have devised some way of making baldness fashionable.

WE WANT CHURNING

CREAM

We supply cans and pay express charges. We pay daily by express money orders, which can be cashed anywhere without any charge.

To obtain the top price, Cream must be free from bad flavors and contain not less than 30 per cent. Butter Fat.

Bowes Company Limited, Toronto

For references: Head Office, Toronto, Bank of Montreal, or your local banker.

Established for over thirty years.

TAYLOR-FORBES

Tree Pruners GUARANTEED

For every purpose in the orchard, cutting limbs up to 11 inches. Handles—4, 6, 8, 10 and 12 feet.

Your Hardware Dealer knows the quality

Our descriptive circular sent to any address on request.

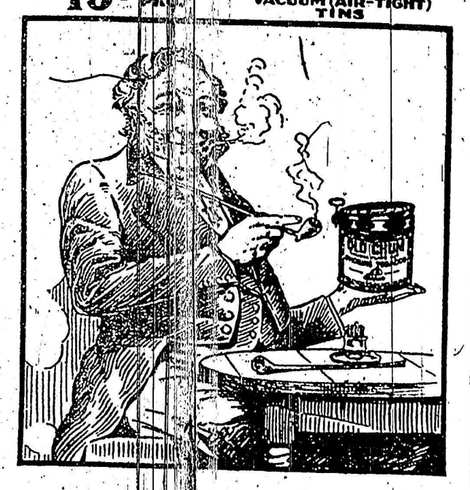
TAYLOR-FORBES COMPANY, LIMITED GUELPH, ONT.

GRIPPE!

Stop it with Minard's, the great preventative. Heat and inhale. Also rub on throat and chest.

MINARD'S "KING OF PAIN" LINIMENT

15¢ PER PKG. — and in ½ lb VACUUM (AIR-TIGHT) TINS



OLD CHUM

The Tobacco of Quality

The difference between a good and a Scotchman is this: The one lights in cold oat meal and the other lights in an old coat meal.

Take the pep from your dyspepsia with 5 to 30 drops of Seigel's Syrup in a glass of water as directed on the bottle. Any druggist.

If our water were as free from germs as our air we should either have no pollution or cease to exist.—D. R. Clark.

When hoarse use Miniard's Liniment.

If your foot slips, you may recover your balance, but if your tongue slips, you can not recall the words.

SKATES! SKATES!

Joe. Malone Tubular Hockey Skates, riveted and with cable straps, $11.00. Our price to customers, only $9.00. Complete equipment. The best. Ask for our catalogue.

THE BANCROFT [illegible]
1247 Bleury St. Montreal.

Stop Night Coughs

One dose of Buckley's Mixture brings immediate relief and returns. Keep it handy—acts like a charm on coughs, bronchitis, all throat and chest irritations. Stops coughing spells as soon as [illegible]

Wards off the more dangerous diseases—pneumonia, flu, etc.

All druggists sell Buckley's Mixture—"Strong" or "Modified" only—with refunded guarantee.

75c. 40 doses

BUCKLEY'S MIXTURE "STRONG" OR "MOD."

W. K. Buckley, Limited
142 Mutual St., Toronto

Some people are so busy praying for more that they have no time to return thanks for what they have received.

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SALESMEN

We offer steady employment and pay weekly to sell our complete and exclusive lines of guaranteed quality, whole root, fresh-dug-to-order trees and plants. Attractive illustrated samples and full co-operation, a money-making opportunity.
Luke Brothers Nurseries Montreal

SHIP US YOUR POULTRY, GAME, EGGS, BUTTER AND FEATHERS
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Write today for prices—we guarantee them for a week ahead
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Use MURINE NIGHT & MORNING and KEEP YOUR EYES CLEAN CLEAR AND HEALTHY
WRITE FOR FREE EYE CARE BOOK, INCLUDING CHICK'S GUIDE

CUTICURA HEALS CHILD'S ECZEMA

On Face in Red Pimples. Itched and Burned Terribly. Lost Rest.

"When my niece was 5½ months old eczema broke out on her face in small, red pimples. It itched and burned terribly, causing her to scratch, and she was very cross. She lost her rest at night, and her face was disfigured.

"I sent for a free sample of Cuticura Soap and Ointment and purchased more, and after using two cakes of Cuticura Soap and one box of Cuticura Ointment she was completely healed." Signed) Miss Mary Marchand, Box 12, Arichat, Nova Scotia.

Cuticura Soap, Ointment and Talcum are all you need for all toilet uses. Bathe with Soap, soothe with Ointment, dust with Talcum.

Sample Each Free by Mail. Address Canadian Depot: "Berkeley, Ltd., Montreal." Price, Soap 25c. Ointment 25c and 50c. Talcum 25c. Cuticura Shaving Stick 25c.

Proved safe by millions and prescribed by physicians for

Lumbago	Colds	Neuritis	Neuralgia
Headache	Pain	Toothache	Rheumatism

DOES NOT AFFECT THE HEART

Safe

Accept only "Bayer" package which contains proven directions.

Handy "Bayer" boxes of 12 tablets. Also bottles of 24 and 100—Druggists.

Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of Monoaceticacidester of Salicylicacid. (Acetylsalicylic Acid. "A. S. A."). While it is well known that Aspirin means Bayer manufacture, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."