



YOUNG WOMEN LOVE
The D & A Corset,
it fits so comfortably, adjusting the figure, while yielding easily to every movement. It lasts well, and sells at popular prices.—MORAL:
YOUNG WOMEN WEAR THE D & A CORSET.

March	1	2	3	4	5
	6	7	8	9	10
	11	12	13	14	15
	16	17	18	19	20
	21	22	23	24	25
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The Daily Examiner

ISSUED EVERY AFTERNOON
FROM THE OFFICE OF
The Examiner Publishing Company

RATES OF SUBSCRIPTION
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One Year	\$4.00
Six Months	2.00
Three Months	1.00
One Month	0.35

Sent post paid to any part of Canada or the United States.

THE WEEKLY EXAMINER

Issued every Friday morning. It is made up of matter which has appeared in the Daily and is a first class newspaper containing all the latest news. Subscription \$1.00 a year.

THE DAILY EXAMINER

MARCH, 22, 1898.

SCIENTIFIC MISCELLANY

Iridescent films are ingeniously fixed and adapted to purposes of ornamentation by the Directors of the Physiological Laboratory at the Sorbonne. A sheet of impermeable paper or other material is placed at the bottom of a vessel that can be completely emptied by a stopcock, the vessel is filled with water, and a little resin, bitumen or tarry matter in a volatile solvent is dropped upon the surface. As the solvent evaporates the film becomes beautifully iridescent, the colors changing with the vibrations of the particular tone produced if a whistle or other musical instrument is sounded. On allowing the water to run off, the film becomes attached to the paper and imparts, to this, when dried, the appearance of watered silk, or the glossy iridescence of certain birds and insects.

The mud from coal washing is utilized by a Friedrichthal engineer. He finds the mud to consist of two portions—one being chiefly clay and the other particles of coal—and he separates them by drying and sifting, the clay passing through as fine dust while the fine coal is retained by the sieve. The coal contains little ash and is adapted for various purposes, while the separated dust has proven not wholly useless.

German figures credit various woods with the following heating capacities: Linden, 1; fir, 0.99; elm and pine, 0.98; willow, chestnut and larch, 0.97; maple and spruce, 0.96; black poplar, 0.95; alder and white birch, 0.94; oak, 0.92; locust and white beech, 0.91; and red beech, 0.90. Modern scientific research gives us another surprise in thus showing that the soft woods have greater heating power than the hard.

A remarkable object that "rather resembles some obscuring medium than a nebula" is the unique discovery in the constellation of Perseus lately made by Rev. T. E. Espin.

A bar of soft metal is used on Dresden electric lines instead of the trolley wheel and is claimed to wear the wire less and to be more convenient.

Frequent sea disturbances that are sometimes called earthquake waves are recorded in New South Wales. Mr. H. C. Russell, the Government Astronomer, states that these have about 26 minutes from crest to crest, which corresponds to the period of waves from earthquakes, but it has been shown that only about 1 per cent have really originated in earth movements. About 60 per cent have their origin in confined waters far to the south under a low pressure. The low barometer is accompanied by a rise in sea level, resulting in currents that meet Bass Straits, producing waves that are transmitted through Tasman Sea and are recorded by the Sydney and Newcastle tide ganges. Heavy gales originate at least 10 per cent more in the Tasman Sea. The remainder of these periodic waves, which somewhat resemble those that have been noticed in Lake George, are believed to be due also to meteorological cause, although the connection has not yet been traced.

Improvement of the gas engine seems to offer a promising field for some inventor. The exhaust gases in the average engine are heated to about 950° F., and a technical authority calculates that a reduction of this to 300° with the same initial temperature would increase the theoretical efficiency from 53 per cent to 76 per cent. External refrigeration is thought by radiation and conduction are about 65 per cent, and only about 17 per cent of the total heat of combustion is converted into available power, and an almost equal percentage passes uselessly away with the exhaust gases.

If the light from an arc lamp be brought to a focus within a vessel containing moist dust free air, Mr. C. J. R. Wilson, an English physicist, finds that a bluish fog becomes visible in the course of a few minutes along the path of light. The cloud particles remain in suspension for hours after the light has been cut off. Further experiment proves that these clouds, unlike those obtained by Tyndall

and by Aitken, by the action of light on various vapors, are due to the ultra-violet rays alone; and it is suggested as possible that the particles giving the blue of the sky may be due to ultra-violet rays probably plentiful in sunlight as it first enters our atmosphere.

"Red rain dust" from a heavy fall at Melbourne in 1896 has proven identical in composition with ordinary soil from volcanic rocks.

During the last ten years a great many night photographs have been taken by M. G. Lappe, of Paris, who has acquired great skill and has obtained some very remarkable negatives. Exposure and focusing offer the chief difficulties. The former, of course, must be quite long, and must be varied according to the intensity of the light and the sensitiveness of the plates used. To focus accurately requires practice and patience, on account of feebleness of the illuminated image on the screen. Between 10 and 11 o'clock on an evening of last May, two distinct and extraordinary photographs of the Eiffel tower were secured, the first showing the tower through a deluge of rain as it was struck by a bolt of lightning; and the second giving a view as the shower had passed to the south and the clouds were clearly outlined by illumination from the distant flashes. The time of exposure in each case was about fifteen minutes.

English botanists have called attention to the suitability of the spore dust of certain fungi infecting cereals for use as a coloring matter in the paints of artists. Moistened with alcohol and mixed with gum, oat smut forms a water-color pigment of a fine sepia or deep brown shade, that may be lightened by mixture with white, and has proven to be little affected by sunlight. Similar spores, it further appears, are used by Japanese ladies as a pigment for painting the eyebrows.

The largest quartz crystal known is that found by Mr. J. E. Burton last December in a mine of Calaveras County Cal. It is reported to be 11 feet 7 inches in circumference, 4 feet 2 inches long, 3 feet 6 inches wide and 3 feet 2 inches high, and to weigh over 2200 pounds. It is thought that a large point in the centre would cut a pure ball of crystal from 12 to 14 inches in diameter.

A unique forest of immense palm-like stalagmites has been discovered by M. Martel in a natural pit in the limestone of the Lozere, France. They are at the lower end of an immense sloping chamber, reached by descending a perpendicular shaft about 2200 feet, and many are very beautiful, while one is over 90 feet high, nearly touching the vault of the cavern.

"Ayer's Cherry Pectoral
saved my little girls' lives when they had
Whooping Cough."
Mrs. A. H. BEERS,
Barnes, N. Y.
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TO LET.
That large, three story brick warehouse on corner of Pownall and Dorchester Streets, lately occupied by Messrs. B. & M. Rattenbury. Rent moderate. Apply at the office of the Connolly estate, Queen Street.

A. A. McDONALD,
W. W. SULLIVAN,
ARTHUR PETERS,
Trustees of the late Owen Connolly Feb 20/97

TENDERS
TENDERS will be received by the undersigned until March 26th, at noon for the construction and exterior completion of a church at Tracadie, P.E.I.—foundation being built. Tenders will also be received for construction and exterior completion of same—all the material being supplied.
Lowest tender not necessarily accepted. Plans and specifications can be seen at the Parochial House, at Tracadie.
P. J. HOGAN, P.P.

English Mistletoe.
It may be of interest to know that of the "English" mistletoe so conspicuously displayed on our city streets about Christmas time not one-tenth really comes from England. The reason is that the great orchards of Worcestershire and Lincolnshire, from which the English mistletoe is obtained, have nearly exhausted their supply. Most of the mistletoe now brought to this country comes from Normandy, where it is so thick that the farmers look upon it as a nuisance. Some American mistletoe, from Delaware and Virginia, is sold every year, but it is generally regarded as inferior to the imported article.—Boston Transcript.

Siberia is not an arctic waste, but an immense country with vast resources. An English military attaché who has traveled through that vast country declares that Siberia can produce about every kind of cereal and live stock, and it possesses abundant quantities of the more important minerals.

From 1828 to 1845 platinum coins were issued.

Active efforts are being made in the Western States to secure the passage of a law which will afford respectable flour manufacturers protection against the practice of adulterating wheat flour with corn flour, starch and other cheap products. The fraud, it is said, has been practiced to such an extent that makers of pure wheat flour are forced to take steps to stop it. Some time ago the millers sent Augustine Gallagher to Washington to look after their interests in bringing the adulteration bill before Congress. A monster petition it to be forwarded to Washington. It is said that 100,000 signatures will be obtained.

The things that people see are inside of them and not outside. No two people see the same thing exactly alike. One woman may look out at a beautiful landscape and see all the beauty and restfulness and grandness that there is in it. Another one will look out at the same scene and see nothing. The man who is perfectly well and vigorous enjoys life to the full. Dr. Pierce's Golden Medical Discovery makes people well. There isn't anything miraculous about it—it is the most natural thing in the world. It simply puts the digestive organs, the stomach, the liver, the bowels, in perfect order and thereby makes the blood pure and rich. All diseases live and thrive on impure blood. Keep a stream of pure, rich, red blood flowing into a diseased spot and the disease will not stay. A man lives on rich, pure blood, and disease dies on it.

Dr. Pierce's Golden Medical Discovery makes pure, rich blood. Send 31 cents in one cent stamps to World's Dispensary Medical Association, Buffalo, N. Y., and receive Dr. Pierce's 1008 page "Common Sense Medical Adviser," profusely illustrated.

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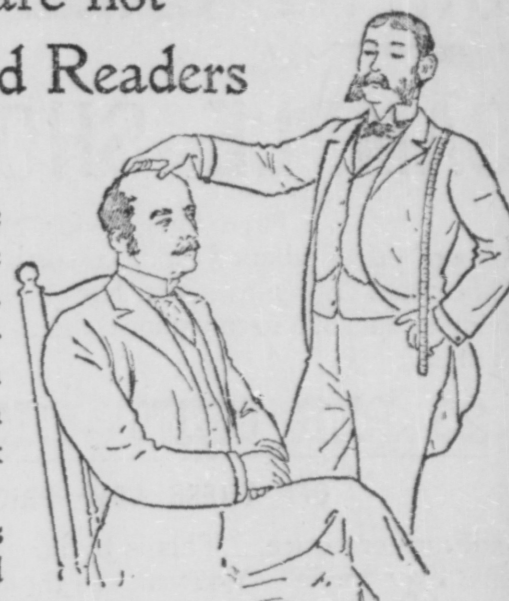
Cream Pies	12c each
Cocoanut Pies	15c "
Washington Pies	10c "
Pastry Pies	10c "
Wine Cakes	10c "
Jelly Rolls	10c "
Jelly Squares	18c per doz
Ginger Snaps	12c " lb
Oat Cake	12c " "
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Old Stamps Wanted.
Highest price paid for old New Brunswick, Nova Scotia, Newfoundland and P. E. Island Stamps; used or unused. Address:
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Tailors are not Mind Readers

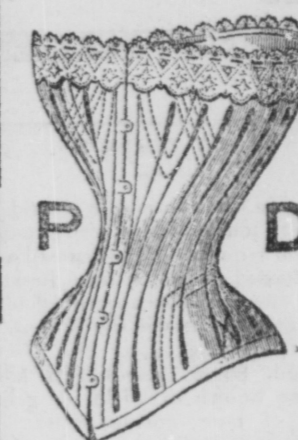


You select the cloth, see the fashion plate, and form a mental impression of how a chosen style would look on you. The Tailors idea differs, and the suit, when finished, looks as he thought you wanted it to appear. It bears his individuality not yours. It may lack the little characteristics of shape you like—possess those you would avoid. "Fit-Reform" suits (ready made in nine shapes) permit you to see just how they look on you, just how they fit your ideals before purchased. You know what you get, pay half the tailor's price, have no further "fitting on" and the suit is sent home at once. Makers brand and price in left breast pocket.

FIT-REFORM CLOTHING
\$10, \$12, \$15, \$18, \$20 per Suit.
Catalogue from Fit-Reform Clothing Co., Montreal.

SOLE LOCAL AGENCY
PROWSE BROTHERS.

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The celebrated P. D. Corsets are also truly without rivals, and occupy the FIRST POSITION in the world's corset trade. P. D. Corsets are tailor cut and hand finished, and only the very best materials are used in manufacturing the nonpareil goods. They have been awarded 10 Gold Medals, and received again the Highest Prizes in Brussels 1897, which shows the merits of these corsets. To be obtained at all leading Dry Goods Stores, from \$1 to \$30. per pair.

WE HAVE THE GOODS NOW

We were right out of black and blue Worsteds. We are opening to-day one thousand dollars' worth black and blue worsteds. These goods have been entered under the new tariff, and are better value than anything we have ever placed before the public. Inspection solicited.

JOHN MACLEOD & CO MERCHANT TAILORS.

A HINT FOR SPRING

To Be Forewarned is to be Forearmed
Just received.—New lot of Boots and Shoes for spring and summer trade. Good and reliable wearers.

NEW STOCK OF RUBBERS NOW OPENING
Prices and quality to suit everybody.

Weeks & Warren
North Side Mark Square.

Valuable Property For Sale

The subscriber offers at private sale that large dwelling house and premises, consisting of large barn and other out houses; situated on the Lower Spring Park Road, formerly occupied by the late Mrs. Catherine Thorne. This is an excellent business stand, and can be purchased at a reasonable figure. Everything in first class repair. Good title Guaranteed.
S. G. THORNE.

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J. J. McKINNON.
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It's Cedar Posts And Laths
we wish to draw your attention to just now. They are good stock and we have plenty.
3,000 Posts and 500 M Laths
is about the quantity. If you require any, come and see us.
TELEPHONE 181
JAMES BARRETT
Connolly's Wharf.

TENDERS.
Sealed Tenders addressed to the undersigned will be received until Thursday, March 31st, 1898, from cheese makers willing to engage to manufacture the season's output of cheese at the Winsloe Dairying Station. Tenders to state price per 100 lbs of cheese, finding all supplies, and also for manufacturing only.
Also sealed tenders addressed to the undersigned will be received until Thursday, March 31st, 1898, from parties willing to contract for hauling the season's milk to the Winsloe Dairying Station. Each tender must be accompanied by the sum of \$3.00 which will be returned in the event of non-acceptance of tender. Plan of routes can be seen at the residence of the undersigned.
CHAS. BRYNSTON, Pres.
CHAS. TAPES, Sec'y.