SPECIAL PRICES.

Chambers' Encyclopædia

New revised edition, 10 vols., cloth. $25 00

Chambers' Journal,

Volumes for 1889, 1890 and 1891, cloth, 832 pages, $1 25

Atalanta for 1892

Edited by L. T. Meade, fully illustrated, $1 35

No house should be without these books. Only a limited number at those prices.

ANDERSON'S

183 DUNDAS STREET.

ADVERTISEMENTS SINCE LAST ISSUE

Friday Bargain Day at Chapman's.
Liquidation Sale—Mara's.
Holiday Sale—W. J. Reid & Co.
Cheap Clothing—Gillespie's Star Hall.
Blankets—Smallman & Ingram.
Tolu, Tar and Tamarack.
American Line Sailings.
Wood Mantels—R. R. Bland.
Farm for Sale—Samuel Davis.
Funeral Notice—Court Pride.
Busy Bees—Wesley Hall.
Anniversary—King Street Methodist.
Notice—Adam Brown's Lecture.
Joseph Tait, M.P.P.—Victoria Hall.
House to Let—Moran's Carriage Works.
Silks—Spittal, Burn & Gentleman.
Change of Time—L. and P. S. R.
Great Bargains—Burns, The Clothiers.
New York Sun.
Millinery—A. Sharpe.

COMMERCE AND FINANCE.

Latest Market Reports by Mail and Telegraph.

London Money Market.

LONDON, Nov. 22—12:30 p.m.—Consols, 98⅝ for money, 98⅝ for account; Mexican, 14¼; Mexican Central, 22¾; St. Paul, 67; Erie, seconds, 15¼; Erie, 10¼; Pacific Central, 51⅝; Reading, 10⅝; Canadian Pacific, 76½; New York Central, 105⅝; Illinois Central, 96½; Bank of England rate, 3 percent.; open market discount, 2½.

New York Stock Market.

NEW YORK, Nov. 22—1 p.m.—Stock market strong.

Atchison	20	C., B. & Q.	80⅝
Chn. Southern	51½	Can. Pacific	—
Del. & Hudson	136¾	L. & N.	49⅝
Lake Shore	128½	D. & L.	—
Nor. Pacific	24	Nor. Pacific, pref.	22¾
Northwestern	105	N. Y. Central	102⅝
Rhode Island	69½	St. Paul	65⅝
St. Paul, pref	119½	Union Pacific	19⅝
Western Union	89		

Toronto Stock Market

TORONTO, Nov. 22.

	Ask.	Off.
Montreal	223	218
Ontario	—	111
Molsons	—	—
Toronto	245	240
Merchants	157	150
Commerce	137	136
Imperial	182	178
Dominion	273	270
Standard	165	163½
Hamilton	164	161
British America	120	118
Western Assurance	153	151½
Canada Life	—	—
Confederation Life	—	—
Consumers Gas	188	186
Dominion Telegraph	108	106
Northwest Land Company	78	—
Canada Pacific Railway Stock	74	73
Commercial Cable Company	134	133¾
Bell Telephone Company	139	136
Dominion Savings and Loan	—	—
Farmers' Loan and Savings	—	—
Farmers L. and S., 20 per cent.	—	—
Huron and Erie L. and S.	—	—
Huron and Erie, 20 per cent.	—	124
London and Canada, L. and A.	127	—
London Loan	109	115
London and Ontario	120	131½
Ontario Loan and Debenture	133½	—

SALES—Commerce, 6 at 136½; Imperial, 3 at 178½; Commercial Cable, 50 at 133¾; 25 at 133½; London & Canada L. & A., 45 at 127.

Montreal Stock Market.

MONTREAL, Nov. 22.

	Ask.	Off.
C. P. R.	74½	73½
Duluth Railway, common	7	6½
Duluth Railway, preferred	17½	15½
Grand Trunk Ry., firsts	—	—
Grand Trunk Ry., seconds	—	—
Commercial Cable Company	134	133
Wabash	—	—
Wabash, preferred	—	—
Montreal Telegraph Co.	142	140½
Rich. and Ont. Navigation	65½	61
Montreal Street Railway	165	162½
Montreal Gas Company	177½	176½
Bell Telephone Company	140	136
Bank of Montreal	222	215
Ontario Bank	113	110½
Banque du Peuple	135	130½
Molsons Bank	159	157
Bank of Toronto	—	235
Banque Cartier	125	117
Merchants' Bank	153	150
Merchants' Bank of Halifax	141	130
Union Bank	—	—
Bank of Commerce	137	135½
N. W. Land Company	—	—
Montreal Cotton Company	125	120
Canada Colored Cotton Co.	78	70
Dominion Cotton Company	115½	110

COMMERCIAL.

Local Market Quotations.

Reported by A. M. Hamilton & Son.

General quotations are as follows:

GRAIN.			
Wheat, white, fall, 100 lbs	$ 98	to	1 01
Wheat, red, fall, per 100 lbs	95	to	99
Wheat, spring, per 100 lbs	95	to	1 00
Oats, per 100 lbs	90	to	98
Peas, per 100 lbs	95	to	95
Corn, per 100 lbs	82	to	86
Barley, per 100 lbs	90	to	95
Rye, per 100 lbs	90	to	93
Buckwheat, per 100 lbs	1 10	to	1 25
Beans, per bu			
PROVISIONS.			
Eggs fresh, single doz	19	to	20
Eggs, fresh, basket, per doz	17	to	18
Eggs, fresh, store lots, per doz	15	to	16
Butter, single rolls, per lb	25	to	25
Butter, per lb, 1 lb rolls, baskets	23	to	23
Butter, per lb, large rolls or crocks	20	to	21
Butter, per lb, tub or firkins	15	to	18
Lard, per lb	13	to	15
Chickens, per pair	40	to	50
Ducks	60	to	80
Turkeys, 8c per lb, each	60	to	1 25
VEGETABLES AND FRUIT.			
Apples, per bag	60	to	1 00
Cauliflowers, per dozen	1 00	to	1 50
Tomatoes, per bu	50	to	75
Potatoes, per bag	65	to	70
Grapes, per lb	3	to	5
Cabbages, per doz	25	to	45
Citrons, per doz	50	to	75
Celery, per doz	25	to	55
Squashes, per doz	25	to	1 00
Pumpkins, per doz	50	to	1 00
Onions, per bu	80	to	80
Carrots, per bu	25	to	50
Beets, per dozen bunches	25	to	25
Turnips, per bu	20	to	20
Parsnips, per bu	60	to	50
Radishes, per doz bunches	25	to	30
HAY AND SEEDS.			
Hay, per ton	8 00	to	9 00
Straw, per load	2 50	to	3 50
Clover seed, red, per bu	0 0	to	0 00
Clover seed, Alsike, per bu	0 0	to	0 00
Timothy seed, per bu	1 50	to	1 50
Hungarian seed, per bu	0 00	to	00
Millet seed, per bu	00	to	00
MEAT, HIDES, ETC.			
Beef, carcass, per lb	4	to	6
Mutton, quarters, per lb	6	to	7
Veal, quarters, per lb	5	to	6
Lamb, quarters, per lb	7	to	8
Dressed hogs, 100 lb	5 50	to	6 50
Hides, No. 1, per lb	3	to	0
Hides, No. 2, per lb	2	to	0
Hides, No. 3, per lb	1	to	0
Calfskins, green, per lb	4	to	0
Calfskins, dry, each	50	to	25
Sheepskins, each	40	to	65
Lambskins, each	00	to	00
Pelts, each	00	to	00
Wool, per lb	17	to	18
Tallow, rendered, per lb	5	to	5
Tallow, rough, per lb	2	to	3

Fresh Buckwheat Flour!

Orders delivered free in the city.

A. M. HAMILTON & SON,

373 Talbot St. Telephone 662.

American Markets.

BUFFALO, N. Y., Nov. 21.

WHEAT—Spring wheat—Buyers were disappointed this morning when sellers announced that they had no c. h. f. to sell at any limit, and all the spot in market would not keep one of our big mills going for an hour. "There is no more wheat to ship from Duluth," one dispatch said. The only sale was a car of No. 1 northern, 67½c. Winter wheat—Scarce; closed higher; No. 2 red, 64½c; No. 1 white, 65½c.

CORN—Closed quiet; No. 3 corn, 40½c to 40¾c in store; No. 2 yellow, on track, 42½c; No. 3 yellow, 41¾c to 42c; No. 3 corn, 40½c to 40¾c. Sales were: 5,000 bu No. 2 yellow, 42½c; 5 cars do, 42¾c; 2 cars do, 42¾c; 6,000 bu No. 2 corn 41½c to 42c; 8 cars No. 3 corn, 40¾c to 41c in store. Sales on track: 5 cars No. 3 corn, 40½c to 40¾c; 5 cars No. 3 yellow, 41¾c to 42c; 4 cars do, old, 42c to 42½c.

OATS—Quiet; No. 2 white closed at 34c on track. Sales: 3 cars No. 2 white, 34½c; 3 cars do, 34c; 1 car No. 2 mixed, 31½c on track; 2 cars No. 3 white, in store, 32½c.

BARLEY—Dull.

RYE—Dull, quiet; 1 car No. 2 sold at 53c.

FLOUR—Quiet, unchanged.

MILLFEED—Quiet, unchanged.

NEW YORK, Nov. 22.

FLOUR—Firmer.

RYE—Dull; western, 56c to 57c.

BARLEY—Steady; No. 2 Milwaukee, 63c to 64c; western, 55c to 65c.

WHEAT—Receipts, 66,000 bu; sales, 4,070,000 bu futures, 32,000 bu spot; spots firm; No. 2 red, store and elevator, 66⅞c to 67c; No. 1 northern, 70½c; options firm; No. 2 red, Jan., 68⅝c; March, 71½c; May, 73⅛c; Nov., 66⅞c; Dec., 67½c.

CORN—Receipts, 59,000 bu; exports, 42,000 bu; sales, 620,000 bu futures, 168,000 bu spot; spots strong; No. 2, 44½c, elevator; 45c to 45½c afloat; options steady; Nov., Dec. and Jan., 45c; May, 46½c.

OATS—Receipts, 68,000 bu; exports, 2,000 bu; sales, 45,000 bu futures; 97,000 bu spot; spots firmer; No. 2, 34c; No. 2 white, 35½c; No. 2 Chicago, 35c; No. 3, 33½c; No. 3 white, 33½c; mixed western, 35c to 36½c; white do and white state, 36c to 40c; options dull; Nov., 34c; Dec., 34⅞c; Jan., 35c; May, 35⅞c; No. 2 white Dec., 36½.

EGGS—Steady; State and Pennsylvania, 25c to 27c; western fresh, 24½c to 26c.

COFFEE—Options steady; sales 32,000 bags, including Nov., $16 55 to $16 65; Dec., $16 15 to $16 30; Jan., $16 to $16 10; Feb., $15 80 to $15 90; March, $15 65 to $15 75; May, $15 40 to $15 50; spot lower, 17⅞c to 17¾c.

SUGAR—Steady; standard "A" 4 5-16c to 4½c; confectioners "A," 4 3-16c to 4⅜c; cut-loaf and crushed, 5c to 5 3-16c; powdered, 4 9-16c to 4½c; granulated, 4 3-16c to 4⅜c.

CHICAGO, Nov. 22.

THE LEADING FUTURES CLOSED.

WHEAT—Nov., 61⅝c; Dec., 61⅝c; May, 63⅝c.

CORN—Nov., 36½c; Dec., 36½c; Jan., 36¼c; May, 40½c.

OATS—Nov., 27⅞c; Dec., 28c; May, 30½c.

MESS PORK—Jan., $12 45; May, $12 60.

LARD—Jan., $7 77½; May, $7 72½.

SHORT RIBS—Jan., $6 52½; May, $6 55.

CASH QUOTATIONS:

No. 2 spring wheat, 61⅝c; No. 3 do, 55⅝c to 62½c; No. 2 red, 61½c; No. 2 corn, 39½c; No. 2 oats, 28c; No. 2 rye, 44½c; No. 2 barley, 53c to 54c; mess pork, $12 75 to $13; lard, $8 37½ to $8 40; short ribs sides, $7 25 to $7 50; dry salted shoulders, $6 75 to $7; short clear sides, $8 25 to $8 37½.

Receipts—			
Flour	30,000	Wheat	121,000
Corn	419,000	Oats	292,000
Rye	3,000	Barley	88,000
Shipments—			
Flour	4,000	Wheat	11,000
Corn	27,000	Oats	121,000
Rye	2,900	Barley	47,000

MILWAUKEE, Nov. 22.

WHEAT—Closes: 58½c Nov.; 59c Dec.

DETROIT, Nov. 22.

WHEAT—Closes: No. 1 white, 60½c bid cash; No. 2 red, 61⅝c bid cash; 62½c asked Dec.; 68½c asked May.

TOLEDO, Nov. 22.

WHEAT—61½c asked cash and Nov.; 61½c asked Dec.; 67⅝c asked May.

CORN—37½c cash; 40½c asked May.

OATS—29½c nom. cash.

Live Stock Markets.

EAST BUFFALO.

EAST BUFFALO, N. Y., Nov. 22.—Cattle—Four cars on sale, taken by local butchers. Light to fair weight sausage bulls sold at $1 75 to $2 15; choice cows, $2 60 to $3; a few good 1,175 lb steers, $4 50. The New York cattle market is quoted lower to-day, with 45 cars on sale.

Sheep and Lambs—The market was of the slowest possible nature; about 25 cars all told, including 4 cars of native lambs and sheep held over from yesterday, were on sale to-day, about one half of the offerings being Canada lambs. The New York market was quoted dull and lower to-day, with the same kind of unfavorable weather we are having—warm and rainy—and speculators were out of the market. Native lambs, fair to good, sold at $1 to $4 25. Sheep, dull and easier; fair to good, mostly wethers, $2 75 to $3 25; some of the Canada lambs sold at $4 60 to $4 70, but at the close $4 50 was the best offer, and many remain unsold.

Hogs—Offerings 45 cars. The market was slow, and prices fully 15c to 20c lower for all grades, with medium and heavy hogs very dull, and almost unsaleable. The bulk of hogs sold at $5 40, with a few light mixed rigs and light Yorkers at $5 40 to $5 45; pigs of good to choice quality brought $5 45 to $5 52½; roughs, very dull, at $4 25 to $4 50.

English Markets.

Beerbohm's report by cable.

LONDON, Nov. 22.

Floating cargoes—Wheat, quiet but steady; corn nothing offering.

Cargoes on passage — Wheat and corn, rather firmer.

Mark Lane—Wheat, quiet; corn, quiet but steady; flour inactive.

Liverpool—Wheat, hardening; corn, firm but not active; corn, 4s 1½d; peas, 5s 2d — ½d dearer.

French country markets inactive.

LIVERPOOL, Nov. 22.

The quotations for the past three market days are as follows:

	Nov. 20.		Nov. 21.		Nov. 22.	
	S. D.	S. D.	S. D.	S. D.	S. D.	S. D.
Spring	5 7	5 8	5 6	5 7	5 5	5 6½
Red Winter	5 2½	5 3½	5 2½	5 3½	5 2½	5 3½
No. 1 Cal.	5 7	5 8	5 7	5 8	5 6½	5 7½
Corn, new	4 1½	0 0	4 1½	0 0	4 1½	0 0
Peas, per c.	5 3½	0 0	5 3	0 0	5 3	0 0
Pork (new).	87 6	0 0	87 6	0 0	87 6	0 0
Lard	50 0	0 0	50 0	0 0	49 6	0 0
Bacon, h'vy.	48 0	0 0	47 6	0 0	47 6	0 0
Bacon light.	48 0	0 0	48 0	0 0	48 0	0 0
Tallow	28 0	0 0	28 0	0 0	28 0	0 0
Cheese, wh.	54 0	0 0	54 0	0 0	54 0	0 0
Cheese, col.	54 0	0 0	54 0	0 0	54 0	0 0

Wheat steady, demand poor, holders offer sparingly; corn steady, fair demand.

Montreal Produce Market.

MONTREAL, Nov. 22.

FLOUR—Receipts, none; market quiet and unchanged. Quotations: Patents winter, $3 60 to $3 80; do spring, $3 60 to $3 80; straight roller, $3 00 to $3 10; extra, $2 70 to $2 80; superfine, $2 50 to $2 70; strong bakers, $3 40 to $3 50; Ontario bags, $1 35 to $1 55.

GRAIN—Wheat No. 2 Manitoba hard, 66c to 68c; corn, 55c to 57c; peas, 67c to 68c; oats, 36c to 38c; barley, 50c to 53c; rye, 50c to 53c.

MEAL—Oatmeal, $2 00 to $2 10; cornmeal, $1 90 to $1 30.

PROVISIONS—Mess pork, $21 00 to $22 00; lard, 10c to 12c, bacon, 11½c to 12½c; hams, 12c to 13½c; cheese, 10½c to 11½c; butter, townships, 20c to 22c; western, 18c to 20c; eggs, 14c to 16c.

Physicians' Prescriptions

—AND—

FAMILY RECIPES

A SPECIALTY AT

STRONG'S DRUG STORE

184 Dundas street, London.

Canadian Agency for Halsey Bros.'

HOMŒOPATHIC REMEDIES.

WHOLESALE AND RETAIL. ywt

HERE, THERE AND EVERYWHERE

THE United States has 1,255 lighthouses and beacons, 32 lightships, 107 fog signals worked by steam, 187 by clockwork, 1,761 river lights and 4,286 buoys of various kinds.

SO high has the wind been in Oklahoma lately that the sand blowing from the South Canadian River has formed high banks imprisoning water and forming a chain of lakes where none existed before.

THE baya bird of India spends his spare time catching mammoth fireflies, which he fastens to the sides of his nest with moist clay. On a dark night a baya's nest is said to look like an electric street lamp.

WHEN the Duke of Monmouth was executed for treason his duchess ordered every oak in the park to be cut on the fateful morning. The new growth, belonging to Lord Ebury, is one of the finest forests in Britain.

THE indications are for a severe winter. The corn shucks are unusally thick, some having as many as sixteen layers, the squirrels are laying in larger supplies of corn and nuts than usual, and the geese have already begun to migrate.

DURING the recent trial of a skin manipulator in Great Britain expert evidence proved that the active ingredient in a popular lotion is corrosive sublimate, and that the cost of the preparation, which is sold for $2.50 a bottle, was exactly 1 cent.

A DENTIST at Birmingham, England, has just been mulcted in $250 damages for the extraction of the whole of the teeth of a married woman. She only asked him to extract one tooth. Previous to the operation she testified she could eat a crust or pick a bone with any one.

THE vitality of a chicken thief in Riley county, Kansas, was so extraordinary that with seven bullet wounds in his body which physicians had pronounced mortal, he let himself down from the second story of a house where he was confined, and traveled 50 miles on foot before being recaptured.

DOUBTLESS three-fourths of the Americans who visit the Bermudas pronounce the second syllable of the name as if it were spelled "mew," although Shakespeare in "The Tempest" has indicated for all time the original pronunciation of that syllable by calling the islands "the still vexed Bermoothes."

SEVERAL years ago two white spots were detected on the surface of the planet Venus, and have since been studied by M. Trouvelot in nearly 250 observations. The spots appear to be near the poles of the planet, and the eminent astronomer concludes that they are the summits of high mountains projecting above the opaque cloudy envelope which covers Venus.

A FLOWER has been discovered in South America which is only visible when the wind blows. The shrub belongs to the cactus family, and is about three feet high. The stem is covered with dead, watery-looking lumps in calm weather; these lumps, however, need but a slight breeze to make them unfold large flowers of a creamy white, which close and appear dead as soon as the wind subsides.

AT a meeting of the Zoological Society of London Mr. Tegetmeier exhibited the feet of some Australian rabbits, to show an adaptation which is gradually brought about to a new mode of locomotion. The rabbits are becoming climbers, and often ascend trees in their search for food; their feet are said to be growing slighter, and the claws longer and sharper.

IT is now established that flowers and the perfumes distilled from them have a salutary influence and constitute a therapeutic agency of high value, and that residence in a perfumed atmosphere forms a protection from pulmonary affections and arrests phthisis. In town of La Grasse, France, where the making of perfumes is largely carried on, phthisis is unknown.

At Canton the average number of executions is about 300 per year, but in 1885 50,000 rebels were beheaded. Females are sometimes strangled and the worst criminals are nailed upon a cross. Sometimes the sentence directs that the criminal while living shall be cut into a number of pieces, which number never exceeds 36. The headsman formerly received $4 a head, but the supply and competition has reduced the wage to 50 cents apiece. Most of the criminals who are beheaded are water pirates or land bandits.

One of the most wonderful time-keepers known to the horologist was made in London about 100 years ago and sent by the president of the East India Company as a gift to the Emperor of China. The case was made in the form of a chariot, in which was seated the figure of a woman. This figure was of pure ivory and gold and sat with her right hand resting upon a tiny clock fastened to the side of the vehicle. This beautiful ornament was made almost entirely of gold and was elaborately decorated with precious stones.

THERE are at least two well authenticated instances on record of human beings provided with tail-like elongations of the spinal column. One of these is reported in the Asiatic Transactions (Calcutta, June, 1869), and the other in the journal of the British Anthropological Society. In the first instance the tailed human was a Moi boy of Cochin-China, the tail being about a foot in length, but without a bony connection with the terminus of the spine. The boy was supposed to be 12 years old at the time the report was published, but the noted Oriental scholar who made the examination has since died, and the society has lost all track of the tailed Chinaman. The second instance mentioned was reported in the journal of the British Anthropological Society for July, 1890, and concerns two tailed Papuans, male and female, who were brought to England in the spring of the year last mentioned above.

Watching the Hour-Glass.

As a miser counts his gold night and day,
So I count the minutes told in the glass;
My eye is dim, my hair is thin and gray,
And I know I'm growing old as they pass.

When we approach "the sere and yellow leaf" of our days we are prone to look back regretfully. A clear conscience and sound health will lighten our gloomy reflections. Health is the greatest blessing—Dr. Pierce's Golden Medical Discovery the greatest medicine. It arrests the progress of lung and scrofulous diseases, and cures consumption, or lung-scrofula, if taken in time. It is the king of liver-invigorators and blood-purifiers, and a powerful tonic, building up the debilitated patient to perfect health. Contains no alcohol.

More than 10,000 babies were cared for by Miss Hall's nurses in the children's building during the six months of the World's Fair and only one of that number was abandoned by its natural protectors.

The 18 large cities of the south had, according to the last census, an aggregate population of 994,000. All these cities combined have a smaller population than either New York, Chicago or Philadelphia

MECHANISM OF A WATCH.

A Wonderful Little Machine That Took Hundreds of Years to Perfect.

Open your watch and look at the little wheels, springs and screws, each an indispensable part of the whole wonderful machine. Notice the busy little balance wheel as it flies to and fro unceasingly, day and night, year in and year out. This wonderful little machine is the result of hundreds of years of study and experiment. The watch carried by the average man is composed of 98 pieces, and its manufacture embraces more than 2,000 distinct and separate operations.

Some of the smallest screws are so minute that the unaided eye cannot distinguish them from steel filings or specks of dirt. Under a powerful magnifying glass a perfect screw is revealed. The slit in the head is 2-1,000 of an inch wide. It takes 308,000 of these screws to weigh a pound, and a pound is worth $1,585. The hairspring is a strip of the finest steel, about 9½ inches long and 1-100 inch wide and 27-10,000 inch thick. It is coiled up in spiral form and finely tempered.

The process of tempering these springs was long held as a secret by the few fortunate ones possessing it and even now is not generally known. Their manufacture requires great skill and care. The strip is gauged to 20-1,000 of an inch, but no measuring instrument has yet been devised capable of fine enough gauging to determine beforehand by the size of the strip what the strength of the finished spring will be. A 1-20,000 part of an inch difference in thickness of the strip makes a difference in the running of a watch of about six minutes per hour.

The value of these springs when finished and placed in watches is enormous in proportion to the material from which they are made. A comparison will give a good idea. A ton of steel made up into hairsprings when in watches is worth more than 12½ times the value of the same weight in gold. Hairspring wire weighs 1-20 of a grain to the inch. One mile of wire weighs less than half a pound.

The balance gives five vibrations every second, 300 every minute, 18,000 every hour, 432,000 every day, and 157,680,000 every year. At each vibration it rotates about 1¼ times, which makes 197,100,000 every year. In order that we may better understand the stupendous amount of labor performed by these tiny works, let us make a comparison.

Take, for instance, a locomotive with 6 foot driving wheels. Let its wheels be run until they have given the same number of revolutions that a watch does in one year, and they will have covered a distance equal to 28 complete circuits of the earth. All this a watch does without other attention than winding once every 24 hours.—Locomotive Engineer.

Effect of Lightning on the Body.

In describing the recent death of a boy by lightning a dispatch stated that an accurate picture of trees and foliage in the vicinity of the accident was made on the boy's body, which phenomenon was supposed to have been produced by the lightning in a manner similar to that of making pictures or photography.

This, however, is not correct. While such marks are observable occasionally on the bodies of persons killed they bear no relation whatever to foliage of surrounding trees, although they bear a certain resemblance to those objects. There is really no photographing of the image of the trees on the body. That the actual cause is quite different can be proved by experiment in the laboratory. When electricity is discharged at high tension, as lightning is, on the surface of a body having a poor conducting power, a luminous arborescent image is formed, showing the path of one or more of the sparks resulting from the discharge.

This was most beautifully shown in the experiments carried out with high tension currents in London by Swinburne. The current would exhibit scattered lines of light that would develop into most exquisite tracery and take the form of plants or trees. The theory of this phenomenon is that the irregular courses taken by the spark may be due to the compression of air in the path of the discharge, or to superior conductivity of some parts of the surface of the body.—St. Louis Globe-Democrat.

Wise Advice.

In the "Life of Rowland Hill," by Mr. Charlesworth, published in London some years ago, there are many anecdotes of that remarkable man.

At one time when Mr. Hill was preaching for the benefit of a charity a note was handed to him, the writer of which asked whether it would be right for a bankrupt to contribute to the good cause.

"No," said the preacher after he had read the note, "but, my friends, I would advise you who are not insolvent not to pass the plate this evening, as people will be sure to say, 'There goes the bankrupt.'"—Youth's Companion.

Algiers Has a Stream of Natural Ink.

In Algiers there is a small stream which the chemistry of nature has converted into real ink. It is formed by the union of two rivulets, one of which is very strongly impregnated with iron, while the other, meandering through a peat marsh, imbibes gallic acid, another ingredient in the formation of ink. Letters and manuscript matter are satisfactorily written with this singular natural compound of iron and gallic acid.—Exchange.

Quick, but Seldom.

Mrs. Watts—Goodness! Aren't you afraid you will ruin your digestion by eating at so rapid a rate? You ought to eat more slowly.

Hungry Higgins—I may not eat slow, mum, but I eat mighty seldom.—Indianapolis Journal.

His Forte.

Hill—MacShorte has sold a poem to Scribbler's entitled "Ode to a Fair Lady."

Hulls—Has he? Well, he is more competent to write verses entitled "Owed to a Landlady."—London Tit-Bits.

A new steel of extraordinary qualities is claimed to have been discovered by a Japanese named Yamson Hanmojyo.

Liberal Tariff Platform.

We, the Liberal party of Canada, in convention assembled declare:

That the customs tariff of the Dominion should be based, not as it now is, upon the protective principle, but upon the requirements of the public service.

That the existing tariff, founded upon an unsound principle and used as it has been by the Government as a corrupting agency, wherewith to keep themselves in office, has developed monopolies, trusts and combinations;

It has decreased the value of farm and other landed property;

It has oppressed the masses to the enrichment of the few;

It has checked immigration;

It has caused great loss of population;

It has impeded commerce;

It has discriminated against Great Britain.

In these, and in many other ways, it has occasioned great public and private injury, all of which evils must continue to grow in intensity so long as the present tariff system remains in force.

That the highest interests of Canada demand a removal of this obstacle to our country's progress, by the adoption of a sound fiscal policy, which, while not doing injustice to any class, will promote domestic and foreign trade and hasten the return of prosperity to our people.

That to that end, the tariff should be reduced to the needs of honest, economica and efficient government.

That it should be so adjusted as to make free, or to bear as lightly as possible upon the necessaries of life and should be so arranged as to promote freer trade with the whole world, more particularly Great Britain and the United States.

We believe that the results of the protective system have grievously disappointed thousands of persons who honestly supported it, and that the country in the light of experience is now prepared to declare for a sound fiscal policy.

The issue between the two political parties on this great question is now clearly defined.

The Government themselves admit the failure of their fiscal policy, and now profess their willingness to make some changes, but they say that such changes must be based only on the principle of protection.

We denounce the principle of protection as radically unsound and unjust to the masses of the people, and we declare our conviction that any tariff changes based on that principle must fail to afford any substantial relief from the burdens under which the country labors.

This issue we unhesitatingly accept and upon it we await with the fullest confidence the verdict of the electors of Canada.

French scientists have devised an artificial larynx which is claimed to enable the dumb to speak.

25 DOSES 25c. THE GREAT COUGH CURE. TAKE THE BEST. SHILOH'S CURE. 25c 50c & $1.00

Cures Coughs, Hoarseness, Sore Throat, Croup, Whooping Cough and Asthma. For *Consumption* it has no rival; has cured thousands where all others failed; will cure you if taken in time. Sold by Druggists on a guarantee. For Lame Back or Chest, use SHILOH'S PLASTER. 25 cts.

SHILOH'S CATARRH REMEDY. Have you Catarrh? This remedy is guaranteed to cure you. Price 50 cts. Injector free.

Sold by W. T. STRONG, London. ywt

OH! OH! OH!

Old Simon doth know
When he wants the Best Wood
where to go;
He says he will treasure
And when he's at leisure
Will praise the name
Of DALY *for measure.*

BONNETS.

Ladies desiring comfort, style and quality combined with a low price will find it to their benefit to personally consult Mrs. Hill (if not satisfied with their present makers). Our Bonnet trade has intreased this season beyond any heretofore. The leading shapes in Hats. Novelties in trimmings at popular prices at

HILL'S Millinery, 251 Dundas street tyw

IMPORTANT!

Government School of Art.

Students Can N[illegible] J[illegible]n.

Classes Monday, W[illegible] Friday from 7 to 9 p.m. in [illegible]el and Mechanical Drawing, [illegible] go[illegible]

Fees for 36 lessons, $3.

Extra classes for china [illegible] in the [illegible] color painting Monday, Friday [illegible] you w[illegible] from 2:30 to 4:30 p.m.

Mechanics' Institute, [illegible]mbin[illegible]s Street.

Send for circulars and particu[illegible]rs to

JOHN H. GRIFFITHS, Principal.

zxv

Good Dry Wood.

I am getting in a fresh lot of Soft Maple. Also a lot of splendid Summer Wood. Come along before the supply is gone. Ten cars now on the track.

JAMES CAMPBELL,

City Wood Yard, Talbot Street,

Telephone 547. zxv

Hunt Bros.

Koal, Wood and Coke.

We Sell the Celebrated

PLYMOUTH COAL,

Call and See Us Before Buying.

Office, 363 Richmond Street.

—THE—

Crystal Hall

Annual Holiday Sale.

We have been busy for the last six weeks opening up our new stock of holiday goods, and are now prepared to offer the public the best bargains ever offered at any previous sale.

The stock is bought from the manufacturers direct and bought in a falling market.

We invite everybody to call and make a minute inspection of our stocks before making their selection for Christmas, as we feel confident we can save them money.

Our Dinner Sets are exquisite, all new patterns and designs.

Our Tea Sets are the newest styles.

An immense assortment of Toilet Sets, 10 pieces from

$1 89.

A Fancy Parlor Lamp,

99c.

A Fine Brass Hanging Lamp,

$1 95.

A fine Brass Hanging Lamp with prisms,

$2 90.

The Great Bargain Store.

W. J. Reid & CO., LONDON

32k