

**AGRICULTURAL.**

**Signs of Summer Rain.**

"I knew it would rain," said the farmer's girl when I looked at the morning glories.  
"For their bells have been open the whole day long,  
And they're flowers that tell no stories."

"I knew it would rain," said the farmer's boy, "Because of the cars—I could hear them. Though so far away they rolled over the rails as plainly as if I were near them."

"I knew it would rain," said the farmer's wife "For the sound of the wind was so hollow. And when the wind's moaning and sighing that way  
Why a rain storm is certain to follow."

"I knew it would rain," said the farmer himself.  
"For this reason—the old barn-yard pump is so damp that to-day it was not primed at all, And its geyser dry as a stump is."

"I knew it would rain," said the good grand-mamma.  
"When I saw our old tabby cat playing, For when cats of her age like their own kittens play  
Look out for wet weather, I'm saying."

And so when the rain, just at twilight came down,  
And the wind with a splash and dash, threw it  
Against the doors and the windows, each sign was recalled,  
And everyone said "There I knew it."

**POINTS FOR DAIRYMEN.**

Prof. Robertson, Dominion Dairy Inspector, gives the following points of interest to dairymen who desire to produce the best quality of cheese or butter:

1. Milk from cows in excellent health and apparent contentment only should be used.
2. Until after eight days milking, the milk should not be offered to a cheese factory.
3. An abundant supply of suitable, succulent, easily digestible, wholesome, nutritious feed should be provided.
4. Pure cold water should be allowed in quantities limited only by the cow's capacity and desire for drink.
5. A box or trough containing salt to which the cows have access every day is a requisite indispensable in the profitable keeping of cows.
6. Stagnant impure water should be prohibited. The responsibility for the efficacy of that beneficial prohibition rests wholly with the individual farmer.
7. Wild leeks and other weeds common in bush pastures give an offensive odor and flavor to milk of animals consuming them.
8. All vessels used in handling milk should be thoroughly cleaned immediately after their use. Washing first in tepid or cold water to which has been added a little soda, and subsequent scalding with boiling water, will prepare them for airing, that they may remain perfectly sweet.
9. Cows should be milked with dry hands, and only after the udders have been washed or thoroughly brushed.
10. Tin pails should be used.
11. All milk should be properly strained immediately after it is drawn.
12. Milking should be done and milk should be kept only in a place where the surrounding air is pure. Otherwise the presence of the tainting odors will not be neglected by the milk.
13. All milk should be thoroughly aired immediately after it has been strained. The treatment is equally beneficial to the evening's and morning's milk.
14. In warm weather all milk should be cooled to the temperature of the atmosphere after it has been aired, but not before.
15. Milk is better for being kept overnight in small quantities, rather than in a large quantity in one vessel.
16. Milk stands should be constructed to shade the cans or vessels containing milk from the sun as well as to shelter from rains.
17. Only pure, clean, honest milk should be offered. Any deviation from that will not always go unpunished.

**Cutting Seed Potatoes.**

The question of relative profit as between the use of small cuttings and whole potatoes depends upon the cost of seed potatoes, the date at which the crop is to be harvested and soil and the condition of the soil at planting time. In ordinary practice it will be found that neither extreme as to quantity of seed used will be found to be profitable. The safest plan is to use large, well matured, healthy potatoes and cut to two and three eyes. A sufficient quantity of flesh to the eyes acts much the same as manure in the hill.

**Soft Soap for Fruit Trees.**

There is no better preventive against borers and insects that infest the trunks and limbs of fruit trees than soft soap, if applied in May and June each year. Notwithstanding the very general substitution of the factory hard soap for the domestic article formerly so commonly made in families, soft soap from the leached wood ashes is still made to a very considerable extent in districts where wood is yet the common fuel, so that it can easily be obtained at small cost by any orchardist who may need it. It should be diluted just enough to allow its being readily applied with a broom or a mop. Besides being obnoxious to

insects of all kinds, it serves to keep the bark clean and in a healthy condition. Its uses need not be confined to the orchard, but it may be applied with great advantage to trees and shrubs of all varieties infested within seats.

**Curious Facts About Flowers.**

There are many curious things in this wonderful world of ours which we miss for lack of keeping our eyes really open. The scientific people, who have learned to see, tell us many curious stories about flowers and insects. If you look into the center of a flower you will see the stamens—slender stalks upholding little cases filled with a fine yellow powder. These powder-boxes are called anthers, and the powder pollen. In the midst of these is the pistil, which has at its base, hidden away down in the heart of the flower, a little casket filled with the plant's carefully guarded jewels—its seeds. At the top the pistil broadens into a head, called the stigma. In order that the precious seeds may ripen, some of the pollen must fall upon the stigma. The plants that come from the seed will not be vigorous unless this pollen comes, not from the anthers on the same plant, but from another plant of the same kind. Now when the powder-box tips and bursts, spilling its powder, what prevents the pollen from falling on the stigma by its side?

Occasionally, the pistil and the stamens are found in different flowers, or even upon separate plants. More commonly the anthers and stigma ripen at different times, so that when the pollen falls the stigma is not ready to retain it, and it blows off again. Sometimes the pollen falls away from the stigma, as it would do if the stigma were above the anthers. Then how does the flowers, having refused the aid of its own pollen, obtain any? Who is the busy servant to bring the pollen from another ripe flower and scatter it upon this waiting stigma? Its first servant is the wind. The flowers that depend upon the wind to carry pollen for them are small, but their little powder-boxes are packed full. You see why they produce large quantities of pollen for the wind is a very careless messenger, and the chances are that he will drop a great part of his load before he finds another plant of the same kind holding up its stigmas to receive his burden.

The flying insects, the bees, butterflies, and moths, are the messengers of many flowers. When the anthers are ripe the flower offers a drop of honey to all callers, knowing well no bee will resist that invitation, but the honey is craftily placed beyond the anthers. When the bee alights and thrusts its head eagerly and roughly down after the honey, carelessly knocking the powder-boxes about, a shower of pollen falls upon its back and is carried off to another flower and left upon the sticky surface of the stigma, which the bee can not avoid brushing against as it alights. Again it dusts itself with fresh pollen, and so the process is repeated over and over. A bee usually visits flowers of only one kind during a trip: so that the pollen reaches the right stigma.

Flowers have habits and ways just as people have. There are some flowers that shut themselves up at night, as if to go to sleep, and open again in the morning. Tulips do this, and I was once admiring in the morning some flower that were sent to me the evening before by a lady. Among them were some tulips, and out of one these, as it opened, flew a bumble-bee. A lazy dromish bee he must have been, for he was caught in his way as the flower had done a hard day's work in gathering honey, and just at night was so sleepy that he stayed too long in the tulip, and so was had that night. Wonder if he slept any better than he would have done if he had been in his homely nest?

The pond lily closes its pure white leaves at night as if lies upon its watery bed, but it unfolds them again in the morning.

**Fatal Riding Accident.**

Toronto, June 26.—A serious accident, which resulted fatally, happened to Mr. E. T. Coates, 16 Earl street, about five o'clock on Saturday afternoon. Mr. Coates was riding down Church street, and at the corner of Church and Queen his horse bolted and threw him off. His head struck on the pavement, and his skull was fractured. Dr. Cassidy and some gentlemen picked him up, and attended to his injuries. He was taken to his home in the ambulance, where Dr. Kane was summoned. He lingered until an early hour Sunday morning, when he died. Deceased was employed in the Methodist Book Room, and was very highly thought of. He was choir leader in the new Richmond street Methodist church, and was also musical instructor of the Toronto Bicycle Club. The Bicycle Club, to the number of one hundred, turned out to his funeral Sunday evening, which took place from his residence to the C.P.R. station at North Toronto at 9.20.

**All Men.**

young, old, or middle-aged, who find themselves nervous, weak an exhausted, who are broken down from excess or overwork, resulting in many of the following symptoms: Mental depression, premature old age, loss of vitality, loss of memory, bad dreams, dimness of sight, palpitation of the heart, emission, lack of energy, pain in the kidneys, headache, pimples on the face or body, itching or peculiar sensation about the scrotum, wasting of the organs, dizziness, specks before the eyes, twitching of the muscles, eye lids and elsewhere, bashfulness, deposits in the urine, loss of will power, tenderness of the scalp and spine, weak and flabby muscles, desire to sleep, failure to be rested by sleep, constipation, dullness of hearing, loss of voice, desire for solitude, excitability of temper, sunken eyes surrounded with LEADEN CIRCLES, oily looking skin, etc., are all symptoms of nervous debility that lead to insanity and death unless cured. The spring of vital force having lost its tension very function wanes in consequence. Those who through abuse committed in ignorance may be permanently cured. Send your address for book on all diseases peculiar to man. Address M. V. LUBON, 50 Front St. E., Toronto, Ont. Books sent free sealed. Heart disease, the symptoms of which are faint spells, purple lips, numbness, palpitation, skip beats, hot flushes, rush of blood to the head, dull pain in the heart with beats strong, rapid and irregular, the second heart beat quicker than the first, pain about the breast bone, etc., can positively be cured. No cure, no pay. Send for book. Address: M. V. LUBON, 50 Front Street East, Toronto, Ont.

**THE BANK OF TORONTO.**

The thirty-fourth annual general meeting of this institution was held at its Banking House in Toronto, on Wednesday, 18th June, 1890.

The report briefly referred to the unfavorable condition of trade and agriculture during the past year and the Banking legislation of the past session of the Dominion Parliament.

The net profits of the year, amounting to \$281,845.68, have enabled the Directors to pay dividends at the rate of ten per cent. per annum, and to add \$100,000 to the Rest. The Rest Account now amounts to \$1,500,000, a sum equal to 75 per cent. of the capital.

The figures of the report give the results of the year's operations, and also show the position of the Bank as on 31st May last.

**Statement of Profit and Loss Account.**

The net profits for the year, after deducting interest due depositors, allowing rebate on current notes discounted, and providing for all bad and doubtful debts, have amounted to the sum of..... \$281,845 68  
Add balance from last year..... 41,962 99  
..... \$323,808 67

This sum has been appropriated as follows:  
Dividend No. 67, 5%..... \$100,000 00  
Dividend No. 68, 5%..... 100,000 00  
Added to Rest Account..... \$200,000 00  
Carried forward to next year..... 23,808 67  
..... \$323,808 67

**General Statement, 31st May, 1890.**

LIABILITIES.	
Notes in circulation.....	\$1,361,439 00
Deposits.....	3,376,950 94
Dividends payable 1st June.....	100,117 00
Balance due to other banks.....	38,007 30
Total liabilities to the public.....	\$7,776,614 24
Capital paid up.....	\$2,000,000 00
Reserve and interest.....	1,500,000 00
Rebate and interest reserved.....	124,464 00
Profits carried forward.....	23,808 67
Total surplus.....	\$3,648,272 67
	\$11,424,886 91

ASSETS.	
Gold and Silver Coin and Dominion Notes.....	\$330,969 85
Notes and Cheques on other Banks, balance due from other banks and other assets immediately available.....	966,133 87
Total Assets immediately available.....	\$1,307,103 72
Loans and Bills Discounted.....	9,491,727 56
Real Estate and Mortgages.....	7,653 63
Bank Premises.....	120,000 00
	\$11,424,886 91

The report was adopted, and general satisfaction was expressed with the progress of the Bank. The former Board of Directors was re-elected and at their subsequent meeting George Gooderham, Esq., was elected President, and W. H. Beatty, Esq., Vice President.

A. P. 508

**SCOTT'S EMULSION**

**DOES CURE CONSUMPTION**  
In its First Stages.  
**Palatable as Milk.**  
Be sure you get the genuine in Salmon color wrapper; sold by all Druggists, at 50c. and \$1.00.  
SCOTT & BOWNE, Belleville.

**PATENTS** procured in Canada, U.S. and foreign countries.  
W. J. GRAHAM, 71 Yonge St., Toronto.

**BIZ** Bookkeeping, Banking, Penmanship, Shorthand, Typewriting, etc., at Canadian Business University & Shorthand Institute Public Library Bldg., Toronto. Circulars free. Thos. Bengough, Manager.

**COOKS, HOUSEMAIDS, NURSES, GENERAL SERVANTS.** Good places, highest wages. Canadian Domestic Employment Agency, 94 King St. W., Toronto. Write for circular.

**MISS STACKHOUSE, 427 Yonge St., Toronto,** is making a specialty of Parisian Plaiting. Skirts, 40c a yd.; children's skirts, or capes, 25c a yd. This is the only place in Canada where this class of work is done.

**TORONTO CUTTING SCHOOL.** Scientific and reliable systems taught, whereby stylish, perfect-fitting garments are produced. Send for circular. S. CORRIGAN, Prop., 4 Adelaide St. West.

**CANCER** and Tumor Specialist. Private Hospital, No. 411 St. George Street, Toronto. C. H. MCMICHAEL, M.D., 63 Niagara St., Buffalo, N.Y.

**\$10.00 A DAY**—Easy and respectable work for men and women. Address: T. N. SCARF, 4 Adelaide Street West, Toronto.

**FENCE**—The Cheapest, Strongest and Best Fence for Farm, Garden, Orchard or Town Lots. Prices from 45c per rod, 116c. Send for price list. Toronto Ficket Wire Fence Co., 211 River St., Toronto.

**BEAVER LINE STEAMSHIPS.** Sailing Weekly between MONTREAL and LIVERPOOL. Saloon Tickets, \$40, \$50, and \$60. Return Tickets, \$80, \$90 and \$110, according to steamer and accommodation. Intermediate \$25. Storage, \$20. Apply to H. E. MURPHY, General Manager Canadian Shipping Co., 4 Custom House Square, Montreal, or to Local Agents in all Towns and Cities.

**The Albert Toilet Soap Coy's Oatmeal Skin Soap**  
MAKES THE HANDS SOFT AND THE COMPLEXION BEAUTIFUL.  
See that the Coy's name is stamped on the Soap and on the Wrappers.  
Beware of Imitations.

**— THE — BEST PLACE**  
In America to buy Band and Musical Instruments, Music, &c.  
Address: WHALEY, ROYCE & CO., 115 Yonge Street, Toronto. Send for Catalogue.

**KEEP YOUR KNITTING MACHINE**  
Send for Illustrated Catalogue and this advertisement with your order for our New Star Ribber and we will allow you \$10 PREMIUM DISCOUNT.  
ADDRESS: Greelman Bros., M'rs, GEORGETOWN, ONT.

**DR. NICHOLS' Food of Health**  
For Children and Adults. Invaluable for Indigestion and Constipation.  
FRANKS & CO., London, England, Proprietors Montreal Office, 17 St. John Street.  
"I like Dr. Nichols' Food of Health," says much, and find it of great dietetic value in many diseases. As a breakfast dish I prefer it to oatmeal. For the regulation of the bowels it cannot be surpassed. Send for sample FREE.

**THE COMET**  
Is the best. All Machines guaranteed. Machines sold on the GRADUAL PAYMENT SYSTEM. Liberal discount for cash.  
T. FANE & CO., Manufacturers, Toronto.

**COMPLETELY CURED**  
Thousands declare it so. ST. LEON WATER has completely cured me of Rheumatism, Headache and Indigestion from which I suffered for many years. Headache and Indigestion from which I suffered for many years, a cure which no other medicine or drug could effect. Publish this if you desire.  
MADAME LEGER, Montreal.  
The Palace Hotel is open at evenings in Province Quebec, for the reception of visitors. For particulars, address: The St. Leon Mineral Water Co., Ltd., Toronto, or to St. Leon Springs, Quebec.

**THE WONDER OF HEALING!**  
CURES CATARRH, RHEUMATISM, NEURALGIA, SORE THROAT, PILES, WOUNDS, BURNS, FEMALE COMPLAINTS, AND HEMORRAGES OF ALL KINDS.  
Send Internally & Externally. Price 50c. \$1.00 per bottle.  
POND'S EXTRACT CO., New York & London.

**RETAIL PRICE 75 CENTS**  
**COMPLETE WITH CLOTH**  
It saves Labor, Time and Clothing.  
As the hands do not come in contact with the water chapped, scalded and sore hands are avoided. The mop being wrung at arm's length there is no stooping or straining of the back or shoulders. The hands are not soiled or disfigured by the wringing of a filthy, greasy cloth. As the clothing is not drenched or disfigured as in ordinary mopping no special preparation is required.  
The use of scalding water is another important advantage impossible with the ordinary hand-wringing mop. The floor washes easier, cleaner and quicker, and dries quicker.  
Agents write for prices.  
Tarbox Bros., 73, Adelaide St. W., Toronto.

**FARMERS' EXCURSIONS**  
JUNE 17, 24, JULY 8, 15  
SPECIAL COLONIST EXCURSIONS will leave all points in Ontario, Sherbrooke, Kingston and West thereof, on  
JUNE 17th  
Return until July 27th, 1890  
JUNE 24th  
Return until August 4th, 1890  
JULY 8th  
Return until August 18th, 1890  
For full particulars apply to nearest Station or Ticket Agent.

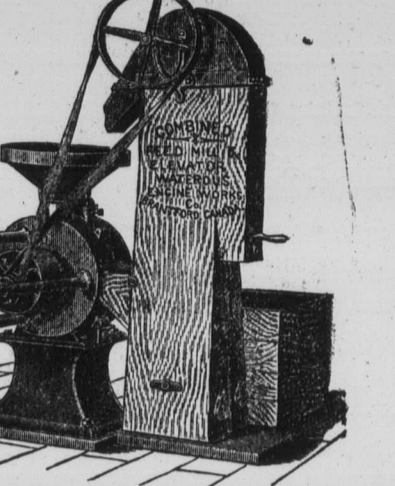
**I CURE FITS!** THOUSANDS OF BOTTLES GIVEN AWAY YEARLY.  
When I say Cure I do not mean merely to stop them for a time, and then have them return again. I MEAN A RADICAL CURE. I have made the disease of Fits, worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my Infallible Remedy. Give Express and Post Office. It costs you nothing for a trial, and it will cure you. Address:—H. G. ROOT, M.C., Branch Office, 185 WEST ADELAIDE STREET, TORONTO.

**CONSUMPTION SURELY CURED**  
TO THE EDITOR:—Please inform your readers that I have a positive remedy for the above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FREE to any of your readers who have consumption if they will send me their Express and Post Office Address. Respectfully, T. A. SLOCUM, M.C., 185 West Adelaide St., TORONTO, ONTARIO.

Agents Wanted Throughout Canada FOR THE

**Phoenix Insurance Co.**  
OF HARTFORD, CONN.  
**FIRE ONLY.**  
ESTABLISHED 1854.

Cash Capital Assets..... \$2,000,000.00  
Net Surplus..... 5,365,004.00  
1,361,235.39  
Estd. - CANADA BRANCH - 1890.  
Head office, 114 St. James St., Montreal  
Gerald E. Hart, General Manager.



**THE GREAT EUROPEAN DYE**

Unequaled for Richness and Beauty of Color. They are the ONLY DYES that WILL NOT FADE OUT! There is nothing like them for Strength, Coloring or Fastness.  
ONE Package EQUALS TWO of any other Dye on the market. If you doubt it, try it! Your money will be refunded if you are not convinced after a trial. Fifty-four colors are made in Turkish Dyes, embracing all new shades, and others are added as soon as they become fashionable. They are warranted to dye more goods and do it better than any other Dye. Same Price as Inferior Dye, 10 Cts.  
Canada Branch: 481 St. Paul Street, Montreal. Send postal for Sample Card and Book of Instructions.

**POND'S EXTRACT**

**THE WONDER OF HEALING!**  
CURES CATARRH, RHEUMATISM, NEURALGIA, SORE THROAT, PILES, WOUNDS, BURNS, FEMALE COMPLAINTS, AND HEMORRAGES OF ALL KINDS.  
Send Internally & Externally. Price 50c. \$1.00 per bottle.  
POND'S EXTRACT CO., New York & London.

**CANADIAN PACIFIC RY.**

Deloraine and Return, \$28  
Moosomin, - 28  
Glenboro, - 28  
Saltcoats, - 28  
Moosejaw, 30  
Calgary, 35  
SPECIAL COLONIST EXCURSIONS will leave all points in Ontario, Sherbrooke, Kingston and West thereof, on  
JUNE 17th  
Return until July 27th, 1890  
JUNE 24th  
Return until August 4th, 1890  
JULY 8th  
Return until August 18th, 1890  
For full particulars apply to nearest Station or Ticket Agent.



WANTED COLORED MAN TO DRIVE DOCTOR.