



Sick Headache, Biliousness, Dyspepsia, Coated Tongue, Foul Breath, Heart Burn, Water Brash, or any Disease of the Stomach, Liver or Bowels. Laxa-Liver Pills are purely vegetable; neither gripe, weaken nor sicken, are easy to take and prompt to act.

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Family Washing a specialty. Parcels sent for and delivered.

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Having Repaired and Replaced Machinery, is ready to do First-Class Work at lowest possible prices.

MANUFACTURERS OF DOORS SASH MOULDINGS HOUSE FINISH SHEATHING ETC., STAIR WORK.

Prices to suit the times. Estimates given. Orders promptly executed. Write or call.

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Rare Perfumes, Perfect Pipes,

CHOICE SOAPS, BRUSHES of all kinds

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Main Street, Woodstock.

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The Practice of Underdraining.
In a previous article some of the advantages of underdraining were pointed out; in this case an outline of the method of draining practised by our best farmers will be given. To secure satisfactory results careful study should first of all be given to the best manner of laying out a system of drains; the aim being to secure the greatest fall, the least outlay for tile, the least amount of digging, and the most perfect drainage.

TILE.
For underdraining there is nothing better than the ordinary round drain tile. The size to be used can only be decided by a study of the conditions under which the drain is to work. They should be large enough to carry off in twenty-four to forty-eight hours the surplus water from the heaviest rains, but it is important that they should not be too large, as the cost of underdraining is governed largely by the size of the tile used. It may be mentioned that the capacity of round water pipes is in proportion to the squares of their diameters. That is, under the same conditions, a two-inch pipe will carry four times as much water, and a three-inch pipe nine times as much water as a one-inch pipe. In fact, the larger pipe will carry even more than this proportion, because of the greater friction in the small pipe. In ordinary cases, five or six inch tile are recommended for the lower part of a main drain and four inch for the upper portion, for the branches two and a half to three inch are preferable.

DEPTH AND DISTANCE APART.
It is seldom necessary to lay drains more than four feet below the surface, and in most cases two-and-a-half to three-and-a-half feet will be found sufficient. The proper distance between branch drains depends on the quantity of water to be carried and the nature of the subsoil. In general practice the lines of the tile are usually placed from fifty to one hundred feet apart. In a tenacious clay soil, however, thirty feet would not be too close.

DIGGING THE DRAIN.
The drain may be opened up in the first place by passing three or four times along the same track with an ordinary plow. Then the subsoil may be broken up with a good strong subsoil plow. In this way the earth may be loosened to a depth of two feet or more and thrown out with narrow shovels. The bottom of the drain should be dug with narrow draining spades, made for the purpose. The ditch should be kept straight by means of a line stretched tightly near the ground and about four inches back from the edge. In ordinary cases, the ditch need not be more than a foot wide at the top and four to six inches at the bottom, the width of course increasing in proportion to the depth of the drain and the size of the tile.

GRADING.
As a rule drains should be given as much fall as possible, and the gradient should not be less than two inches in one hundred feet, if this can be secured. Careful leveling is necessary to ensure a uniform fall throughout the course of a drain. As a simple method for this purpose, one of our leading authorities recommends the ditcher to use several cross heads made from strips of inch-boards, three or four inches wide. The length of the standard varies according to the depth of the drain. A cross-piece about two feet long is nailed on the top of the standard. These cross-heads are then placed along the line of the ditch so that the cross pieces are in line. The proper grade is ascertained by the use of the ordinary spirit level. When ready to lay the tile a standard should be set at the bottom of the drain and marked in line with the top of the cross-heads; this will, by testing every few feet, give a true grade for the tiles.

LAYING THE TILE.
When the bottom of the drain has been brought to the proper grade and shape, the tile should be laid very carefully to secure perfectly close joints. With the aid of a tile hook they may be placed rapidly and accurately without getting into the ditch. Some prefer to place the tile with the hand, standing in the ditch, and stepping carefully on each tile as laid. In covering it is preferable to put the surface soil next the tiles, for if properly packed, it will prevent the subsoil from getting in at the joints. The laying should begin at the outlet of the main drain, and where connection is made with branch lines, enough of the branch should be laid to permit the main to be partly filled in.

JUNCTION AND OUTLETS.
All junctions of branches with the main line should be made at an acute angle, or where the fall is sufficient, from above the axis of the main. This is necessary in order to prevent the deposit of silt and the consequent blocking of the tile at the junction. Specially made joint tile may be used, or the connection may be made by cutting a hole in the main tile with a tile pick. The outlet of the drain should be so placed that there will be a free flow of water. If protected with masonry and a grating to keep out animals, so much the better. In this country glazed sewer pipe or glazed drain tile may be used to advantage for the last ten or fifteen feet to prevent injury by frost. In closing it may be well to recall the fact that trees should not be allowed to grow near a line of tile,

through which water flows during the greater part of the year, as the roots are apt to enter at the joints in search of water, and in course of time close the drain. Willows, poplars and elms are particularly objectionable in this respect.

Would Scratch Till Blood Flowed.

A Dreadful Case of Itching Eczema Which Defied Other Treatments and Was Permanently Cured by Dr. Chase's Ointment.

Few people that have not had eczema can imagine the suffering which this terrible skin disease entails. It is most frequently likened to a flame of fire burning into the skin, so keen is the suffering caused by the stinging, itching sensation. If neglected eczema is likely to become chronic, and is very hard to cure. It is not one case in a hundred, however, that will not yield to Dr. Chase's Ointment, so powerful is the soothing, healing influence of this famous preparation.

Mrs. Link, 12 Walker Street, Halifax, N. S., states:—"After three years of miserable torture and sleepless nights with terrible eczema, and after trying over a dozen remedies without obtaining anything but slight temporary relief, I have been perfectly and entirely cured by using Dr. Chase's Ointment. After the third or fourth application of this grand ointment I obtained relief, and a few boxes were sufficient to make a thorough cure."

"It is six months since I was freed of this wretched skin disease, and as there has been no return of the trouble I consider the cure a permanent one. I would strongly urge anyone suffering as I did to try this ointment, and shall gladly write to any who wish to refer to me for particulars of my case. I was so bad with eczema that I would scratch the sores in my sleep until the blood would flow."

Mr. C. Clarke, 17 Sydney St., St. John, N. B., writes:—"I have been blessed with a good constitution but some time ago a rash broke out over my body and developed into eczema, or as some called it salt rheum. The itching and burning sensations were actually torturing. One box of Dr. Chase's Ointment put an end to misery and completely cured me."

Dr. Chase's Ointment, 60 cents a box, at all dealers, or Edmanson, Bates and Co., Toronto.
Dr. Chase's Nerve Food, 50 cents a box, at all dealers, or Edmanson, Bates & Co., Toronto. To protect you against imitations, the portrait and signature of Dr. A. W. Chase, the famous receipt book author, are on every box.

The Magistrate Laughed.

It is quite as hard as ever to get ahead of Pat. This was proved the other day during a trial in an English court-room, an Irish witness being examined as to his knowledge of a shooting affair.

"Did you see the shot fired?" the magistrate asked, when Pat had been sworn.

"No, sorr. I only heard it," was the evasive answer.

"That evidence is not satisfactory," replied the magistrate, sternly. "Stand down!"

The witness proceeded to leave the box, and directly his back was turned he laughed derisively. The magistrate, indignant at the contempt of court, called him back and asked him how he dared to laugh in court.

"Did ye see me laugh, your honour?" queried the offender.

"No, sir; but I heard you," was the irate answer.

"That evidence is not satisfactory," said Pat, quietly, but with a twinkle in his eye. And this time everybody laughed—even the magistrate.

The Arab's Excuse.

A capitalist who was asked to lend money for a questionable enterprise refused with a polite excuse. When the other man objected that the excuse was lame, the capitalist told this story, which is repeated by the New York Tribune:

Once on a time an Arab went to his neighbour and said, "Lend me your rope."

"I can't," said the neighbour.

"Why can't you?"

"Because I need the rope myself."

"What do you want to do with it?" persisted the borrower.

"I want to tie up five cubic feet of water with it."

"How on earth," sneered the other, "can you tie up water with a rope?"

"My friend," replied the neighbour, "Allah is great, and he permits us to do strange things with a rope when we do not wish to lend it."

Piles

To prove to you that Dr. Chase's Ointment is a certain and absolute cure for each and every form of itching, bleeding and protruding piles, the manufacturers have guaranteed it. See testimonials in the daily press and ask your neighbour what they think of it. You can use it and get your money back if not cured. 60c a box, at all dealers or Edmanson, Bates & Co., Toronto.

Dr. Chase's Ointment

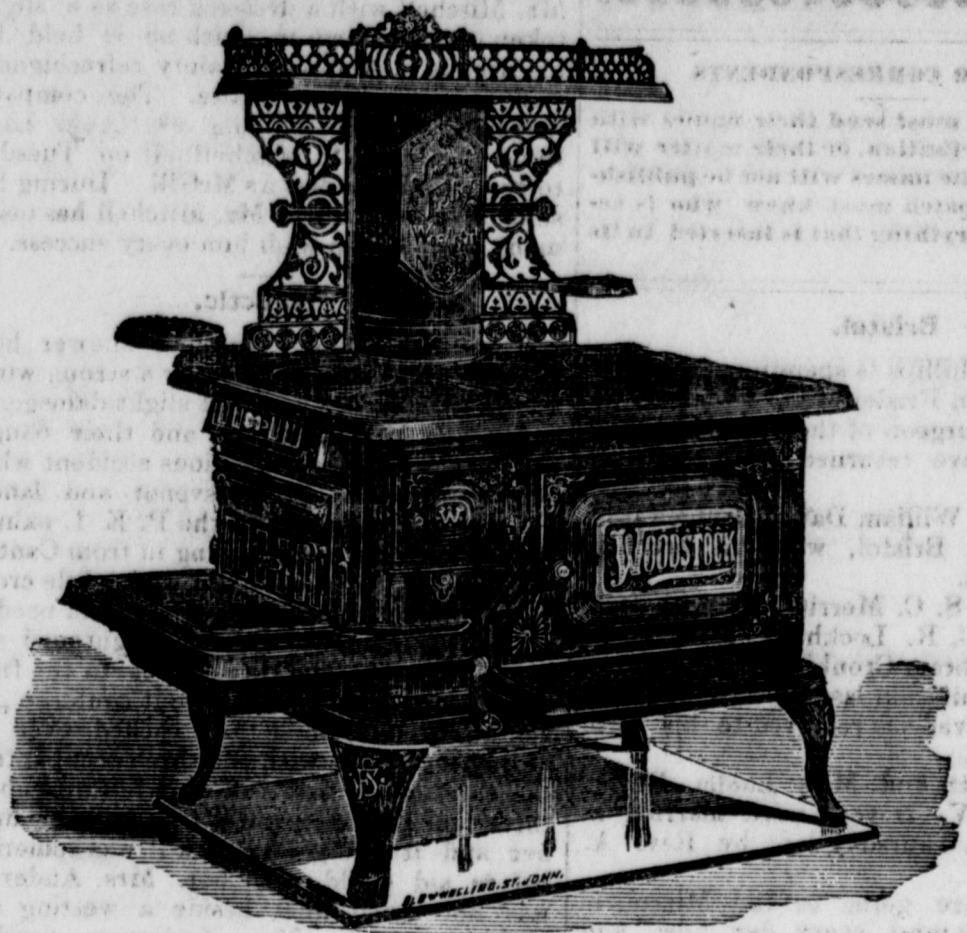
Gagger: "Why do you refuse to have any business transactions with Wagger?"

Nagger: "I'm afraid to deal with a man so much sharper than myself."

Gagger: "Sharper? In what way, old man?"

Nagger: "He had a chance to marry my wife and didn't; that's all."

THE WOODSTOCK RANGE.



The Methodist Parsonage, Jacksonville, Carleton Co., N. B., Oct. 11th, 1902.
Messrs. Small & Fisher, Woodstock:
Gentlemen,—After upwards of thirty years experience with a large variety of cook stoves, none has ever given the satisfaction derived from your "Woodstock." It is a perfect heater and baker, keeps the water tank hot day and night, with less fuel than any stove we have ever had in our parsonages.
Yours faithfully,
JOHN C. BERRIE.
P. S.—I kept the fire going night and day from the 1st of October to the end of March with less than five cords of hardwood.—J.C.B.

SMALL & FISHER COMPANY, Limited,
WOODSTOCK, N. B.

HORSE SHOW and CARNIVAL,

ST. JOHN, N. B.

Oct. 5th to 10th, 1903.

\$2500.00 in Prizes.

\$2500.00 in Prizes.

HORSE SHOW will be held in Victoria Rink on Tuesday and Wednesday, October 6th and 7th. Only a few minutes ride from any part of the city to the Rink by the electric cars.
First horse show to be held in the Maritime Provinces. \$300.00 in cash, and valuable Silver Cups as prizes.

Athletic and Aquatic Sports.

\$1200.00 in cash and Gold Trophies.

Note the following fine programme:

ATHLETIC SPORTS

To be held October 8th, 1903.

Amateur race, 100 yards handicap prize, gold trophy.
Professional race, 100 yards handicap; 1st prize, \$75; 2nd prize, \$50.
Boys' race, 100 yards (limit 16 years); prize, gold trophies.
Pole vault, amateur; prize, gold trophy.
Professional race, 125 yards handicap; 1st prize, \$75; 2nd prize \$50.
Hurdle race, 120 yards, amateur; prize, gold trophies.
Hammer and shot throwing; 1st prize, \$25; 2nd prize, \$15.
Professional race, 220 yards handicap; 1st prize, \$50; 2nd prize, \$25.
Amateur race, 220 yards handicap; prize, gold trophies.
Exhibition of Jumping by champions for world's records; 1st prize, \$25; 2nd prize, \$15.

AQUATIC SPORTS

To be held on harbor, Friday, October 9th, 1903.

Professional four-oared race—3 crews outside of St. John to enter; 1st prize, \$300; 2nd prize, \$100.
Amateur single sculls; prize, gold trophies.
Amateur four-oared race; prize, gold trophies.
Junior Amateur four-oared race; prize, gold trophies.
Professional single scull race; 1st prize, \$75; 2nd prize, \$25.
Yacht sailing races; 1st prize, \$60; 2nd prize, \$25; 3rd prize, \$15.
Professional oarsmen to guarantee \$5.00 that they will race; money to be returned if they row.

Entries close for Horse Show on September 15, and for Athletic and Aquatic Sports on September 26th. Remember the dates, October 5 to 10, 1903. The month of October in St. John is one of the finest months in the year and will be very enjoyable for visitors. Low excursion rates from everywhere. For Prize List, information, etc., apply to JOHN F. GLEESON, Secretary.
B. R. MACAULAY, President. R. B. EMERSON, Vice-President.

CANADIAN PACIFIC RY.

CANADIAN PACIFIC

MONTREAL

And Return From Woodstock, \$12.10

Going September 23rd, 24th, 25th.

Return to Oct. 12, 1903.

Going October 3rd, 5th and 6th.

Return to Oct. 20th, 1903.

ASK FOR TICKETS VIA

Canadian Pacific Shore Line.

BOSTON

And Return

VIA

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Issued from all points on Intercolonial, P. E. Island and Dominion Atlantic Railways.

GOING

Sept. 15 to Oct. 15.

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CARRIAGE AND SIGN PAINTING. THE BEST PLUMBING

I have taken the paint shop in the Marcy building on Connell street where I will do all kinds of carriage and sign painting in the best manner and promptly.

F. L. MOOERS,

Marcy Building, Connell street, Woodstock.

MONEY TO LOAN.

Money on good real estate mortgage security, on reasonable rates of interest, may be obtained at application to the undersigned at his office opposite the Carleton Hotel.

LOUIS E. YOUNG, Woodstock.

I. C. CHURCHILL,

Connell Street, Woodstock

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