

FARM HYGIENE.

Unsanitary Closets. The Dry Earth System.

Attention was recently called to the fact that out of some 100 to 200 samples of water from farm wells analysed annually by Prof. Shutt, Chemist of the Dominion Experimental Farms, not one fifth are found safe and wholesome. By far the greater number have to be utterly condemned, and it seems very evident that a great improvement in our water supplies is necessary. This dangerous condition of many farm wells is undoubtedly due to unsanitary closets. There is no reason why we should have our farm houses today in a semi-barbaric condition in which so many of them are, with their closets and privies a menace to public health. We may talk about bacteriology, sanitation, and so on, but all that and a great deal more is included in what we understand by "cleanliness." The lack of cleanliness is primarily a matter of ignorance, and secondarily a matter of laziness.

An Ontario editor, who is a member of the board of health in his town and familiar with sanitary conditions in his section, says in effect:—Perhaps the farmers of this district are worse than elsewhere, but of all the farms I have visited during the past few years, I have yet to learn of one closet kept with a regard to common decency, not to speak of hygienic laws. This state of affairs is utterly excusable. In the towns the closets are inspected by order of the boards of health, and the people are gradually being persuaded to adopt the dry earth system. Very few pits are left and no new ones are being dug. Inspection by county and township boards of health may be impracticable, but the self-respect of farmers and their families ought to mean something in this respect, if regard for health means nothing.

Ordinary shallow wells in the vicinity of the old-fashioned privy pits are almost certain to become contaminated by seepage. The soil is an excellent filtering and cleansing agent, oxidizing organic matter rapidly, and tending to check the development of many of the putrefactive bacteria. But the soil is only able to dispose of a certain amount of contaminating material, and such disposal takes time, so that by heavy rains the contaminating matter may be carried far into the earth below the true purifying layer, and thus soak unchanged into the wells. An old pit that has been closed and covered with earth is almost equally dangerous, as the decomposition of the large mass of excreta contained therein is a matter of years, unless hastened by the proximity of trees whose roots reach the pit. The contents should be removed and spread on a field, and the pit left open long enough to permit the decomposition of any organic matter remaining.

If farmers once took time to think of these matters, there would undoubtedly be a great improvement. Windmills are now both cheap and common, and there is no reason why well-to-do farmers should not have a water system in their houses, with all the conveniences and advantages which residents in the cities enjoy from the water works systems there established.

Though not quite so convenient, the dry earth closet is so cheap and so satisfactory from the sanitary point of view that no farmer can discover a reasonable excuse for refusing to adopt it. A well laid cement concrete floor will be found by far the easiest to keep in a clean and wholesome condition. A stout box of suitable size, mounted on runners and with a strong hook at one end to which a horse may be attached, makes a receptacle that can be conveniently drawn to the field or barnyard to be emptied. This box may be made wholly or in part of sheet iron, and if the bottom be semi-circular in form a kettle of hot water will be found sufficient to loosen the frozen contents in winter. Galvanized iron buckets, larger at the top than at the bottom, are also easy to empty in winter. The nature of the receptacle is largely a matter of convenience; the essential features of the system are the storing and use of a plentiful supply of dry earth and the emptying of the receptacle regularly. If the contents be spread thinly over the surface of a field, they will be decomposed in a very few days with no danger to the public health.

Ashes should not be used as a substitute for earth, the road dust is very little better. The surface soil of a field or garden that has been frequently cultivated will be found just the thing. If a little coarse or lumpy it may be run through a gravel screen. It is always advisable to keep a good supply on hand, as it becomes drier and better with age when stored in a bin.

If the man who has hitherto been careless in this particular will adopt and maintain a proper sanitary system in connection with his closet, he will find himself gaining largely, not only in self-respect, but in the respect of his family and of the strangers within his gates. Furthermore, he may thereby escape the ravages of such diseases as typhoid fever, which are so frequently traced to the use of contaminated water.

"Wyndham boasts that what he doesn't know about his business wouldn't fill a book. 'Well, I notice that what he does know hasn't filled his pocketbook.'"—Philadelphia Public Ledger.

PERSONAL.

Miss Vera Brewer returned on Saturday night from a visit to Boston.
Mrs. J. W. Ellsworth returned last week from a two weeks' visit to Boston.
Harry E. Mounten, of Blackville, N. B., is the guest of Mrs. F. A. Ghidien.
The Misses Gallagher have returned from the millinery openings in St. John.
Miss Grace Jones gave a party to a number of her young friends last evening.
Miss Ada Boyer returned on Monday evening from a six weeks' visit to St. John.
Miss Lindow and Miss Robinson, of St. Stephen, are visiting Mrs. Ellsworth for a week.
Mrs. James H. Wilbur left on Monday to join her husband who is located at Winnipeg.
Miss Ata Denison returned yesterday from a visit to friends in Vermont and New York.
The many friends of Miss Annie Hipwell will be glad to know that she is slowly improving in health.

Mr. and Mrs. A. F. Garden returned on Monday from Boston, where they had been making a short visit.
Miss Jennie Jewett, of Florenceville, left St. John on Thursday by the Prince Rupert for Kentville, N. S.

Mr. and Mrs. I. E. Sheasgreen returned on Monday from a visit to Mr. Sheasgreen's parents at South Esk.

Grace Patterson, who has been spending the past five weeks at Grand View and Meductic has returned home.

Miss Kathleen Phair, who has been nursing in Woodstock for the past two months, has returned home.—Fenton Gleaner.

Miss Carrie E. Winslow returned to her home in Fredericton on Saturday last after a very pleasant visit in town.

Mr. and Mrs. B. H. Jacques, of Malden, Mass., are visiting his mother, Mrs. James H. Jacques and brother George Jacques.

Miss Maude Wright, daughter of Mr. H. S. Wright, of Halifax, spent Sunday in Woodstock with Miss Blanche Dibble.

Mr. Horace Britain leaves this week for Worcester, Mass., where he will take a post graduate course at Clark University.

Mrs. J. Rice Tupper, who has been visiting her sister, Mrs. C. H. L. Perkins, returned to her home in Toronto on Thursday.

Mr. and Mrs. D. W. Hoegg, of Stevens Avenue, have returned from a visit to their daughter, Mrs. H. J. Kimball, of Woodstock, N. B.—Portland, Me., Argus.

Mrs. C. T. Dakin, of Gondola Point, King's County, who has been visiting her sister, Mrs. R. B. Jones, and her son Mr. Charles Dakin, leaves for home today.

Mrs. Charles Wiley, of Jacksonville, who has been visiting her sister, Mrs. John Coombes, returned to her home Monday. She was accompanied by Miss Maude Coombes.—Fenton Gleaner.

Mr. H. R. Currie, of Boston, was called to Hartland on Saturday on account of the illness of his mother. Mrs. Currie and their young son who have been visiting in Woodstock returned to Boston with him yesterday morning.

Rev. Mr. Mahon, pastor of Greenock church, St. Andrews, and family are visiting in town, guests of Mrs. Mahon's brother, Mr. B. M. Macleod. Mr. Mahon will take the service in St. Paul's Presbyterian church next Sunday evening.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials.

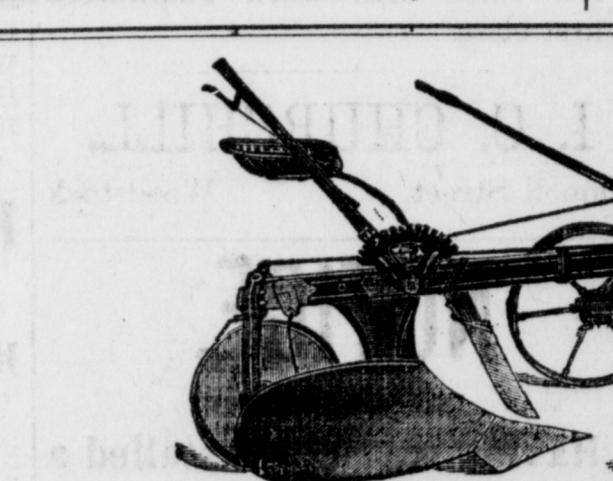
Address: F. J. CHENEY & CO., Toledo, Ohio.

Sold by Druggists, 75c.

Take Hall's Family Pills for constipation.

The following notice was posted the other day on the bulletin board of a famous London Club: "Will the nobleman who purloined Captain —'s umbrella kindly deliver it to the hall porter?" A well known peer, taking umbrage at this slight on his order, accosted Captain — and demanded an explanation. "Well, you see," was the reply, "the rules state that this is a club for noblemen and gentlemen. I am certain no gentleman took my umbrella; hence there was no other conclusion to come to."—Kansas City Star.

This is the only satisfactory Sulky Plow that has ever been introduced on the St. John River. It does better work and hauls quite as easy as any handle plow. Works equally well on rough or stony land. The proof that it is a satisfactory plow lies in the fact that we sold upwards of a hundred of them last season and the demand is steadily increasing. We will nearly double these figures next year. We supply them in both single and double. Sold only by us and our agents. Beware of Imitations.



THE PERRIN RIDING PLOW.

This is the only satisfactory Sulky Plow that has ever been introduced on the St. John River.

It does better work and hauls quite as easy as any handle plow. Works equally well on rough or stony land.

The proof that it is a satisfactory plow lies in the fact that we sold upwards of a hundred of them last season and the demand is steadily increasing.

We will nearly double these figures next year.

We supply them in both single and double.

Sold only by us and our agents. Beware of Imitations.

Balmain Bros.

Woodstock, Sept. 28, '04.

TIRED AND DEPRESSED.

The Condition of Many Young Women in Shops and Offices.

Thousands of young women have to depend upon their own efforts to gain a livelihood, and to these, whether behind the counter, in the office, the factory or the home, work means close confinement—often in badly ventilated rooms. There is a strain on the nerves; the blood becomes impoverished; the cheeks pale, there are frequent headaches; palpitation of the heart and a constant tiredness. If the first symptoms are neglected it may lead to a complete breakdown—perhaps consumption. What is needed to restore vim and energy and vitality is a tonic, and absolutely the best tonic in the world is Dr. Williams' Pink Pills: They actually make new blood, and bring health and cheerful energy to tired and depressed girls and women. Miss Viola Millett, Robinson's Corner, N. S., says: "I was a great sufferer from headaches, palpitation of the heart and troubles that afflict my sex. My blood seemed almost to have turned to water, and the least exertion left me weak and depressed. I used seven boxes of Dr. Williams' Pink Pills and they have made a remarkable change in my condition. I can truly say that I feel like a new person, and I strongly recommend these pills to all weak, ailing girls."

These pills cure all kinds of blood and nerve troubles, but you must get the genuine with the full name Dr. Williams' Pink Pills for Pale People on the wrapper around each box. Ask your druggist for them or you can get them by mail at 50 cents a box or six boxes for \$2.50 by writing the Dr. Williams' Medicine Co., Brockville, Ont.

Brighton Engineers at Sussex.

A letter from Sussex dated Monday says:—The Brighton Engineers who arrived here some few days ago, have pitched their tents on the camp grounds, about half a mile from the railway bridge, and near the river bank. Here they are busily engaged trying to protect the government property, which the river has, year by year, been washing away.

They are at present constructing a dam, which will be 200 feet long, eight feet deep, thirty five feet wide at base and fifteen feet wide on top. This dam will change the course of the river for a distance of 840 feet and in a direct line.

As soon as this work is finished they will then move down near the railway bridge, where they will make some changes in the river there in order to protect the abutments of the bridge.

It will likely take them the most part of October to finish.

Major Tompkins has charge of the camp and Captain Melville is in charge of the work. The work already done goes to show that these men are experienced.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Armoury, Woodstock, N. B." will be received at this office until Monday, October 10, 1904, inclusively, for the construction of an armoury at Woodstock, N. B., according to plans and specification to be seen at the office of Mr. F. B. Carvell, Barrister, Woodstock, N. B., and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the printed form supplied, and signed with the actual signature of tenders.

An accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, equal to ten per cent (10 p.c.) of the amount of the tender, must accompany each tender. The cheque will be forfeited if the party tendering decline the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By order,
FRED GELINAS,
Secretary and acting Deputy Minister.

Department of Public Works,
Ottawa, September 19, 1904.

Newspapers inserting this advertisement without authority from the Department, will not be paid for it.

HORSES FOR SALE.

A bay mare 6 years old sired by Red Glen, has rotted in better than 2.35, a bay yearling gelding by Alfondly and a 2 mos colt by Red Glen. We have also for sale that well known mare Lady Dufferin. Apply to HAMILTON BROS., Tinsmiths, Woodstock N. B. Aug. 31, 04.

Jackets



For
**Ladies,
Misses
and
Children.**



IN THE VERY LATEST DESIGNS.

LARGE ASSORTMENT

ALL SIZES—FROM THE SMALLEST TO THE LARGEST.

It has been our effort this season to get together the very best collection possible of goods for each department, and we think we have succeeded.

Splendid Choice now. All New Fall Goods. Come for First Choice. Prices Always Right.

OAK HALL. B. B. MANZER.

I AM WITH YOU

Once more telling you it is time to look over your Sleighs and Pungs, and should they need Painting, remember that McKenzie will try to suit you both in Workmanship and Price. It is well to have them done early giving the varnish all the time you can to harden which gives you a lasting job. Call and see me.

Shop at Hull & Glidden's,
King Street, next Wollen Mill.

Yours respectfully,

JOHN MCKENZIE,

Carriage and Sleigh Painter.

Sept. 14—2m

EXHIBITION AND FALL
Bargain Sale.

CARPETS AND RUGS.

Roll Ends, Remnants, and all of this year's Brussels, Wools, Unions and Cottons, to be sold out to make room for several thousand dollars worth of new goods. Our **Cut Down Prices** will make this possible. Just call and get the price and see for yourself. And remember, **Carpets have gone up ten per cent. since Spring**, and are likely to go more. Those who are watching the cotton and wool markets will readily understand this, so you figure that you are saving money by buying at this sale and again by buying before next year.

Undertaking Given Careful Personal Attention.

A. Henderson Co., Limited

QUEEN STREET.

VIM TEA

IS THE ONLY TEA that offers consumers their money back if not satisfied.