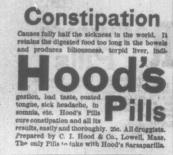
## 10 (330)



# An Open Letter From a Prominent Clergyman.

C. GATES, SON & Co. : Middleton, N. S. DEAR SIRS,-Please pardon my delay in answering yours of weeks ago. Yes I have no besitation in recommending your

Invigorating Syrup.

During the fail and winter of '96 and '97 I was greatly distressed with indigestion. I tried several remedies, each of which gave me no re-lief. I was advised to try your Invigorating Syrup, which I readily did and have foll grate-tionod advice. The very first does helped may and before half of the first bottle was used I was completely curred. I have not been troubled with the disease since. I have taken occasion to recommend your medicine publicly upon several occasions, and heartily do so now. You are st liberty to use this in any way you please. Yours truity. Rev F. M. YOUNG, Pastor Baptist Church, Bridgetown, N. S.

# Special Rates for Teachers

During the summer months a special course in Commercial subjects will be taught at Whiston & Frazee's College. Certificates of proficiency will be aw-arded at the close of the term. Write for full particulars to,

S. E. WHISTON, Principal 95 Barrington St., Halifax, N. S.

Consumption

Cured

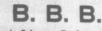
In many cases this disease is arrested and in ALL the healing, soothing properties

Puttner's Emulsion give great relief and comfort to the sufferers.

Always get PUTTNER'S, it is the Original and Best.

# Bad Blood Will Out.

Can't help but come to the surface Can't help but come to the surface in the form of Ulcers, Sores, Boils, Pimples and Rashes of one kind and another. Especially is this so in the SPRING. At this time of the year the Blood needs purifying; the Sys-tem needs cleansing. Nothing will do it with such perfect success as



Jessie Johnston Rockwood, Ont., writes :

writes : "I had boils very bad and a friend ad-vised me to try Burdock Blood Bitters, so I got a bottle. The effect was won-derful—the boils began to disappear, and before the bottle was done I was totally cured. As an effectual and rapid cure for Impure Blood B. S. B. cannot be "Ad"

# MESSENGER AND VISITOR.

Je The Farm. Je

The Apple Borer.

When we came to this mountain country me twenty-slx years ago it was a wild, undeveloped country, with no fruit of any kind. The first fruit we set out was apple trees, and nine-tenths of them were dead in two years. We cursed the nurserymen high and low for sending us old, worthless diseased trees. What few trees lived soon showed us that we were in a superior apple belt; then we began to investigate and found the borer was the source of our trou-ble. We used all kinds of washes, oils, tars, and to very little effect, but after long experience we find the moth's cgg that hatches the borer has to be laid where it will get the extreme heat of the sun. The moth lays its eggs at the base of the tree, on the south side a half inch below the surface, the only place the eggs get the proper heat, unless on the upper side of a bent limb in the top of the tree, where there is a check that gets the direct rays of the sun. Every tree we now set out we wrap with a part of an old newspaper from three inches below the ground to a foot above. The first year is the season the borer gets in the tree. The tree is destitute of sap, and the borer thrives. About the third year if the tree is in good thrift the third year if the tree is in good thrift the borer dies out or doesn't get in on account of the abundance of sap. So you will notice it is only the first two years that the tree needs the wrapping. What really is tree needs the wrapping. What really is needed is to shade the butt of the tree on the sunny side. If a little sprig or leaf comes out on the sunny side near the ground, leave it there to shade the ground for a year or two, A piece of a board, shingle or the half of a barrel stave set on angle of the han of a barrel stave set on the ground on the sunny side of the body of the tree is sufficient if it will remain. Trees should be wrapped before the first hot days of spring. When I set out trees ot days of spring. I examine each one carefully to see if there is a borer already in ; if so, I dig it out.--(Horace F. Wilcox, Julian, Col.

## Protection of Young Fruit Trees

Many States have passed laws providing for official inspection of nurseries and nurs-ery, stock and the result of work along this line in 1897 by the New-York Agri-cultural Experiment Station indicate that such inspection is more than desirable in New York. Only a few nurseries were examined, and none of them were seriously infected ; yet ten species of injurious insects were found whose chief method of gaining wide distribution is by shipment of nursery stock carrying either the insects or their eggs. Bulletin No 136 of the station describes the methods of inspection used by the station entomologist, outlines the benefits to both nurseryman and orchardist of systematic inspection of nurseries, summarizes briefly the work of the station in 1897 and gives descriptions of the insects found, illustrations of them and their work, and methods for their destruction in both nursery and orchard.

The insects found may be classed in four general groups : Scale insects, including oystershell barklouse, scurfy barklouse, New-York plum Lecanium, oak scale and San Jose scale ; plant lice, including woolly louse of the apple ; case-bearers, pistol-case bearer and cigar-case bearer, and bud moth borers, including peach-tree borer. The remedies to be used against the first

two classes of insects consist of caustic washes such as whale-oil soap solution, kerosene emulsion or keros ene-water mix ture in the orchard, applied in strong solutions in fall or winter after loosening the scales by brushing or gentle, scraping, or weaker solutions in the spring when the young lice and scale are somewhat unproyoung net and active are somewhat unpro-tected. In the nursery similar methods are to be used on growing stock, but it is thought that fumigation in the packing-houses or storage cellars with hydrocyanic acid gas will be a practical means of getting rid of these and all hibernating insects. The case-bearers and bud moth must be

met, in the orchards, by spraying in very early spring, just as the buds are breaking and leaves unfolding, with Paris green, London purple or green arsenite. The

borers should be kept out of the trees by mounding with earth, surrounding the base of the trunks with shields or smearing with some offensive mixture to prevent the mother moth from depositing her eggs in the favorite location. Once established, the only way to get rid of the borers themselves is to cut them out with a knife or pierce them'in their tunnels with a sharp

wire. Fortunately the much dreaded San Jose scale has been found in only very limited numbers in Western New York, and the danger of its spreading from these known

locations is now very slight. Those interested may obtain the bulletin from the station by a postal-card request for it.

H H H Decay of Immature Plum Fruit-The Cur-

culio. The signs of attack of the curculio and' the course to be pursued for its riddance are well known; but continued inquiries, as to the cause of decay of immature plum <text><text><text><text>

considered, The advent of the Japanese varieties, which have not thus far been found oit by the curcuito, has, to a degree, lent encour-agement to the planter; but there are some of the old varieties that could not be well replaced, and it will be found profitable to give a little care to them rather than sacri-fice their good qualities.— (Meehan's Monthly. Monthly.

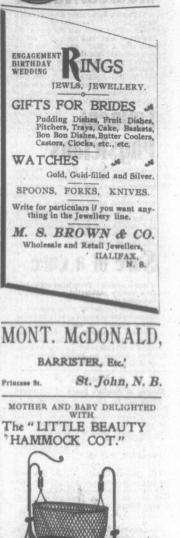
Domestic Felicity

Maintained in Families Where Diamond Dyes are Used.

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## May 25, 1898.

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P PATENTED

PATENTED Here is one of many testimonials: To East Avenue, Hamilton, Ont., April 14, 1883. Gao. H. Mandows, East, Tornardows, Dark Sin. – It affords me a great deal o finamere in seing grid consider it one of the preservent in seing of consider it one of the preservent in the original of the original services to aveninences we have, as is in so popu-far with the childron who seem to take is it is tonce. It take up very little room and can be easily moved from place to place as re-quired. I would not be without it under any circumstances, and can recommend it as a very useful and the without it under any circumstances, and can recommend its as very useful as the original difference in the original transformer in the original difference in the particulars. Manufactured by Cen. R. Meadows.

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