

Farm and Garden.

HINTS FOR DECEMBER WORK.

From the American Agriculturist for Dec. 1.

The days grow shorter, and reach their shortest duration, while the evenings are longer. The time is favorable for looking back over the year.

LEAVES STOCK.—As the season advances the live stock require increased attention; not only are they more directly dependent upon our care, but they are subjected to discharges with exposure, which seriously interfere with the profit of keeping them.

When an educational centre like Princeton College is managed in such a manner as to render scanty the return from his most earnest efforts, or even blight utterly the harvest of his toil.

One of the most important disadvantages to which the army of ten million American school-children is subjected is the deprivation of sufficient pure air.

It is in some of the worst schools the allowance of floor-space has been reduced, by overcrowding infant pupils, to only two to five cubic feet per scholar. The average quantity of floor-space allotted to each pupil should not be less than twenty-five square feet, and the air-space ought to be at least two hundred and fifty cubic feet.

MILCH COWS.—These ought to be well fed, and cleaned by a card and brush, daily, if possible, otherwise twice a week. They should be milked up to within four weeks of calving.

PIGS.—Nearly double the food will be required to keep pigs from going back, after really cold weather comes on, when the ground freezes. It is better to let them eat a little more than they need to kill at once.

POULTRY.—Hens will lay up to Christmas, if they have warm quarters. A manure shed, where mixed manure is thrown off considerable warmth, and which is closed in the evening, is an excellent place for fowls.

ICE CROP.—The ice crop in every section of the country is becoming more and more important. The season may be as unfavorable for ice as the last, but a prudent man will be prepared to lay in his ice as soon as it shall have attained half the usual thickness, or even less.

HIS HOBBY.—Among the numerous applications for the position of assistant master of the Kincardine High School, perhaps the best as far as uniqueness is concerned is that of G. W. Treadgold, headmaster of the Thornbury school.

SOME excellent counterfeit one dollar Dominion of Canada bills are in circulation. They are a great improvement on previous counterfeiters and are calculated to deceive even experts.

Educational.

SCHOOL HYGIENE.

Medical News and Abstracts.

After his summer's vacation the schoolmaster is again abroad in the land, and this seems an opportune time for us to call attention to one or two of the more important hygienic laws which are frequently neglected in the eager pursuit after knowledge, and for want of the wisdom which lingers far behind the pedagogue's track, are violated frequently in such a manner as to render scanty the return from his most earnest efforts, or even blight utterly the harvest of his toil.

He delights, too, in using as big a word as he can lay hands on. Big words would seem to be the flings that his magnetic mind draws. He tells, for instance, how a father, in answer to an intelligent child who should should ask him "what is a storm upon the ocean?" oscillates a pail of water. He describes Christ as one who has control of the terraqueous globe on which the nations tread. This we imagine, may be his expansion of "The earth is the Lord's."

We are reminded how Johnson once manifested by eruptions and grave symptoms, and found the words "Jesus wept" swelled out into "The Saviour of mankind melted into a flood of tears." [Saturday Review on Beecher.

A young lady is not like a tree. You cannot estimate her age by counting her rings.

A man never realizes the truth of the saying "time is money" more fully than when he leaves his watch with the pawn broker.

"New England Notions"

may not work injury to people when they relate to matters of little consequence, but when entertained as what we shall take when afflicted with serious diseases they may lead to dear experience. Don't trifle with diseases of the blood manifested by eruptions and grave symptoms, but take that well tested and efficacious remedy, Dr. Pierce's Golden Medical Discovery—the greatest blood-purifier of the age. If the bowels are very constipated use also Dr. Pierce's Pills, little sugar-coated pills.

DEAR SIR,—I write this to inform you that my child, one year old, has been permanently cured of the fever and ague in a week's time, and the use of but half a bottle of your Golden Medical Discovery. My wife a long sufferer from chronic complaint and biliousness, by the use of the Discovery and Pills has been entirely relieved. The Discovery has never disappointed us for coughs and colds. Yours truly,

JAMES STRICKELL.

The Greatest Remedy Known.

DR. KING'S NEW DISCOVERY FOR Consumption is certainly the greatest remedy ever placed within the reach of suffering humanity. Thousands of people have obtained so full an illumination from the left side, part of the light may be allowed to enter from the right side, but illumination from in front of, or from behind the scholars, should always be avoided; class-books of all kinds ought to be printed in large type, on clear, white, or faintly tinted blue paper; and all punishments which involve prolonging the hours of study had better be changed to the discipline of complete and wearisome quiet, or of some form of fatiguing gymnastic exercise.

When the doctors have failed to cure, and have given their patients up to die, Electric Bitters have often been used, and a cure effected, greatly to the astonishment of all. Diseases of the Stomach, Liver, Kidneys and Urinary Organs are positively cured by Electric Bitters. They are variously cure Constipation, Headache and all Bilious Attacks. Try them, and be convinced that they are the best medicine ever used. Sold by F. Jordan, at fifty cents a bottle.

Attesting the World.

For a perfect renovation of exhausted and enfeebled constitutions, female weakness and general decline, nothing so surely and speedily produces a permanent cure as does Electric Bitters. They are a wonderful cure for all ailments of the world. For Kidney and urinary complaints they are a perfect specific. Do not give up in despair, for Electric Bitters will positively cure, and that where every thing else fails. Sold by F. Jordan, at fifty cents a bottle.

MADOC, Ont., Feb. 16, 1880.

Messrs. Perry Davis & Son & Lawrence, Montreal.

Your Pain-Killer as a family cure all has been in constant use in my household for a long term of years, and I would never desire a better one. It never fails me. I call it the "Old Reliable." Yours very truly,

HORACE SEYMOUR.

See adverb in another column.

Great Merit.

All the fairs give the first premium and special awards of great merit to Hop Bitters as the purest and best family medicine, and we most heartily approve of the awards for we know they deserve it. They are now on exhibition at the State Fair, and we advise all to test them. See another column.

Truth and Sobriety.

What is the best family medicine in the world to regulate the bowels, purify the blood, remove constipation and biliousness, aid digestion and stimulate the whole system? Truth and sobriety compels us to answer, Hop Bitters, being pure, gentle and harmless. See "Truth" in another column.

Is your throat sore, or are you annoyed by a constant cough? If so, use promptly "Eryan's Tonic Wafers." They will give you instant relief. They relieve the air passages of phlegm or mucus, and allay inflammation, and no safer remedy can be had for coughs, colds, or any complaint of the throat or lungs, and if taken in time their efficacy will soon be proved. Sold by all druggists and country dealers at 25 cents a box.

become recognized, as it soon must be, our authorities could doubtless ere long be persuaded to introduce it into all the primary and district schools of the land.

The importance of school hygiene can scarcely be overestimated, because it is especially during their school-life that our children acquire so large a part of their habits, and we have gladly embraced the period when, as at present, the minds of parents are directed toward the subject of school arrangements, to urgently invite attention to some of the more easily remedied, defects which mar the efficiency of our schools.

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CURED FEVER AND AGUE.

Pleasant Valley, Jo. Davies Co., Ill., March 31st, 1879.

DR. PIERCE, Buffalo, N. Y.

DEAR SIR,—I write this to inform you that my child, one year old, has been permanently cured of the fever and ague in a week's time, and the use of but half a bottle of your Golden Medical Discovery. My wife a long sufferer from chronic complaint and biliousness, by the use of the Discovery and Pills has been entirely relieved. The Discovery has never disappointed us for coughs and colds. Yours truly,

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Much injury to the growing organisms of children is often inflicted during school-life by construction of the desks and benches or chairs furnished for the pupils. A very injurious habit of stooping forward, thus compressing the lungs, and of bending down the head in such a way as to favor congestion of the visual apparatus, is often brought on by the desks being too nearly horizontal. The proper inclination of a desk-lid upon which rests a book, used for reading or study, is 40° or 45°, but this angle should be reduced to about 20° during the progress of writing lessons. The seats occupied by the scholars should be so placed that their anterior margins are in perpendicular lines beneath the edges of the desks; they should be broad enough to fully support the thighs, and ought to be supplied with backs inclined only a few degrees from the perpendicular, and supporting the pupil's spine at a point one inch below the level of the desk for boys, and about two inches higher up for girls. Desks and benches ought always to be accurately adapted to the stature of the scholars.

The frequency with which contagious diseases are disseminated by means of schools can scarcely be calculated, and in fact the danger from this source is so great, and so constantly impending, that stringent regulations for its reduction are urgently required. During the alarm concerning smallpox in Philadelphia last winter, an imperfect effort was made to require children attending our public schools to give proof that they had been successfully vaccinated before admission, but no systematic attempt has, we believe, been made in this country to prevent the spread of scarlet-fever, diphtheria, whooping-cough, measles, etc., in this manner. Children convalescent from these and other infectious maladies are often returned to school in order that they may make up for lost time as rapidly as possible, or even because they are restless and troublesome at home, with abundant supplies about their persons of germ-disease poison, which they sow broadcast among their schoolmates. Too frequently in the ignorance, carelessness, or feeble moral sense of guardians, a slight infection to the child, is thus allowed to outweigh far-reaching injury to the community at large.

So great is the risk of serious or fatal disease being conveyed in this manner that we think private schools, where the principals require certificates from attending physicians to the effect that a returning convalescent is free from danger to other pupils, would be warmly sustained by the intelligent public; and when the value of some such precaution

The best Salve in the world for Cuts, Bruises, Sores, Fetter, Chapped Hands, Chilblains, Oozes, and all kinds of Skin eruptions. This Salve is guaranteed to give perfect satisfaction in every case or money refunded. Price 25 cents per box. For sale by F. Jordan, Goderich.

Cured of Drinking.

"A young friend of mine was cured of an insatiable thirst for liquor; that had so prostrated his system that he was unable to do any business. He was entirely cured by the use of Hop Bitters. It allayed all that burning thirst; took away the appetite for liquor; made his nerves steady, and he has remained a sober and steady man for more than two years, and has no desire to return to his vice, and I know of a number of others that have been cured of drinking by it."—From a leading R. R. Official, Chicago, Illinois.

New York Letter Market.

In reporting the market prices for butter, the New York Tribune, of May 20th, said, "Chicago packages to the retail trade reach 19 to 20 cents, but light colored goods are hard to dispose of, and several lots were thought well sold at 8 to 10 cents. This stern logic of dollars and cents is rapidly convincing dairymen that they should use the Perfected Butter Color made by Wells, Richardson & Co., Burlington, Vt. It gives the perfect June color the year round and dairymen that use it never send light colored goods to market.

THE DANCE OF MERRY AND NIGHTS OF UNREST endured by the sufferer from a persistent cough soon sap the vitality of the system and wreck the constitution. Such a catastrophe can only be avoided by remedial measures. Prevent the attack of a cough with Northrop & Lyman's Emulsion of Cod Liver Oil and Hypophosphites of Lime and Soda—applied in professional quarters, and which is a combination of the purest and most salutary ingredients in perfect chemical harmony. Coughs, colds, bronchitis, incipient phthisis, and other affections of the respiratory organs, are speedily relieved by it, and its like-wise proved to be a useful specific in serious maladies. The loss of strength consequent upon being diseased is checked, and the lagging physical energies restored by its invigorating action. Phosphorus, the active principle of the hypophosphites, not only supplies the system with an important element of strength, but gives a beautiful impetus to the circulation. The lime and soda also add to vigor of the frame. In waiting diseases of all kinds, this preparation can be depended upon to produce a beneficial effect. A fair, persistent trial, is all that is necessary to prove its potency, either as a pulmonary or general invigorant. For purity of the blood, with which so many invalids are troubled, it is a sovereign remedy, promoting the acquisition of both strength and flesh. Prepared by Northrop & Lyman, Toronto, and sold by all druggists.

AS SURELY AN EFFECT FOLLOWS CAUSE

so surely will disease eventually fasten itself upon a system deficient in vital energy, if tonic medicine is not resorted to in time. The necessary tendency of a weak discharge of the functions of the body is to disorder its organs.—Invigoration, prompt and thorough, is the only safeguard. Norenavent of depleted physical energy, no restoration of lost flesh, nerve power and cheerfulness, has more clearly demonstrated its efficacy than Northrop & Lyman's Quinine Wine. In this preparation, associated with the salutary medicines which form its basis, is pure sherry wine and certain aromatic constituents which impart an agreeable taste to the article, and gives additional emphasis to its effects. In cases of general debility and dyspepsia it is invaluable and the desired effect is, in the vast majority of cases, remarkably prompt as well as decisive. That good natural appetite, which gives a relish for the coarsest fare, is insured by the use of the Quinine Wine, which also confers brain soothing and body refreshing sleep. Fever and ague and bilious remittent fever, are diseases to the eradication of which it is specially adapted; but it should be used only in the intervals between the seizures. The far-reaching effects of a good tonic, in all complaints involving loss of physical energy, are well understood by physicians, and the comprehensive influence for good of this preparation upon the system goes far to bear out the professional belief in the value of invigorants as opponents of disease. Be sure to ask for the "Quinine Wine" prepared by Northrop & Lyman, Toronto. Sold by all druggists.

WHAT THEY SAY OF IT.—A FEW FACTS FOR THE PEOPLE.—There are but few preparations of medicines which have withstood the impartial judgment of the people for a great length of time. One of these is Dr. Thomas' Electric Oil. Read the following and be convinced:—

—Thomas Robinson, Farnham Centre P. O., writes, "I have been afflicted with rheumatism for the last ten years, and have tried many remedies without any relief, until I tried Dr. Thomas' Electric Oil and since then have had no attack of it. I would recommend it to all." J. H. Earl, Hotel Keeper, West Shefford, P. Q., writes, "I have been troubled with liver complaint for several years, and have tried different medicines with little or no benefit, until I tried Dr. Thomas' Electric Oil, which gave me immediate relief, and I would say that I have used it since with the best effect. No one should be without it. I have tried it on my horses in case of cuts, wounds, etc., and think it is equally as good for horse as man." A. Maybee, Merchant, Warwick, writes, "I have sold some hundreds of bottles of Electric Oil, and it is pronounced by the public, one of the best medicines they have ever used; it has done wonders in healing and relieving pain, sore throats, etc., and is worthy of the highest confidence." Joseph Rusan, Township of Percy, writes, "I was persuaded to try Dr. Thomas' Electric Oil for a lame knee which troubled me for three or four years, and I never found anything like it for curing lameness. It is a great public benefit."

Beware of Imitations.—Ask for Dr. Thomas' Electric Oil. See that the signature of S. N. Thomas is on the wrapper, and the names of Northrop & Lyman are blown in the bottles, and take no other. Sold by all medicine dealers. Price 25 cts. NORTHROP & LYMAN, Toronto, Ont., Proprietors for the Dominion.

Nov.—Electric—Selected and Electrized

JOHN ACHESON

has opened out during the past few weeks, nearly

\$6.00 worth of New Goods

HE WILL NOT BE UNDERSOLD.

Inspection of my Mammoth Stock is respectfully invited. Every line complete.

1782 JOHN ACHESON, Square, Goderich.

FOR A

Splendid Assortment

OF

LADIES' CLOTH JACKETS,

GO TO

J. C. Detlor & Co's.

Miss J. Stewart

Has in Stock a Choice Selection of

Woolen Shawls and Cloaks,

all shades and prices.

Berlin Wools, Cape, Ribbons and Yarns. Kid Gloves—4 buttons for 75 Cents.

BEAUTIFUL DOLLS

For Holiday Presents. A fine assortment of CHRISTMAS CARDS, Fringes, Buttons, Dress Trimmings, Linings, etc. A nice assortment of Infant's Robes.

CUTTING AND FITTING A SPECIALTY.

MISS STEWART, Millinery and Dressmaking.

I HAVE BOUGHT THE

HARDWARE STOCK

OF

MR. D. FERGUSON

AT A

VERY GREAT DISCOUNT!

Nearly all of said Stock, as well as my own original Stock, was bought before the Advance of Hardware. I am therefore in a position to sell it cheaper than any other House in the County.

MY STOCK OF

Farmers', Builders' & General Hardware is Complete,

which I want to run off quickly.

COME AND BUY AT SUCH PRICES AS WILL PLEASE YOU.

Fresh Ground Water Lime in Stock.

AGENT FOR BEST STEEL BARR FENCE WIRE.

R. W. MCKENZIE

1751-1m.

Miss Jessie Wilson,

MILLINER!

And Dealer in Fancy Goods.

Just in, a new and carefully chosen stock of

Millinery, Flowers, Feathers & Laces!

I have recently purchased a large supply of Berlin Wools and Fringes, which I will offer at prices that will suit. Hats and Bonnets trimmed in the latest styles. Call and see.

MISS JESSIE WILSON, Square, Goderich.

See One or two Apprentices wanted immediately.

CAMPBELL'S

Boot & Shoe Emporium

ESTABLISHED 1874.

Grand Fall Show

Boots and Shoes.

Complete! The Largest and Best Selection

Every Line is Full in the County to Choose From!

Call and INSPECT THE STOCK

before purchasing elsewhere, as they are

PRICES LOWER THAN EVER

Custom Work attended to with punctuality.

N. B.—Any quantity of Cordwood taken in exchange.

W. M. CAMPBELL, Court House Square, Goderich, Oct 16th, 1880.