

FARM AND GARDEN.

KILL THE LATE WEEDS.—The fight with the weeds in the cornfield should not stop with the cultivator. We have frequently seen farmers strive manfully against the pests until midsummer, and then, through negligence, subject themselves to annoyance through the next season.

AN INGENIOUS RAT TRAP.—A correspondent of the Industrial World describes a trap of his own contrivance as follows: This trap consists of a sheet iron pipe with a sort of rim on both ends and a strong two-bushel sack tied firmly around one end.

ABOUT TREES.—What is a tree? Custom assumes that such woody plants as have an erect habit and attain a usual height of 16 or 20 feet or more may be considered trees.

The largest family of trees is the oak, containing 37 species, of tree size, besides several shrubby species.

The hickories in the United States number eight species, all of which grow on the Atlantic side of the continent.

Fields exhausted by improvident tillage in many parts of the country might be occupied by woodlands and restored to fertility through the annual mulchings of leaves.

It is good practice to thin out dense undergrowth in second growth forests, suppressing poor and worthless kinds, and even replanting the vacant spots with varieties that will make good timber in the future.

Dr. George Vasey states that while the forest flora of Europe furnishes little over 100 species of trees, in the United States there are 400 species.

There are thirty-four species of pines in the United States, though if all the conifers were taken into consideration 80 species might be named.

One match concern in Connecticut consumes over four million feet of pine lumber in a year.

To furnish ties for the United States railroads the timber product of 560,000 acres of land is required to replenish the average annual consumption.

HINTS TO LOVERS OF FLOWERS.—A most beautiful and easily attained show of ever-greens may be had by a very simple plan, which has been found to answer remarkably well on a small scale.

Dr. Niemeyer gives this advice to ladies:— "Thirty deep inspirations taken every morning in a pure atmosphere, and no lacing, will do more for the colour of your cheeks than a tumbler of chalybeate or a dose of iron pills."

basket, with moss to conceal the bottles, a show of evergreen is easily insured for the whole winter. All the different varieties of the plants being used, the various shapes and colors of the leaves blend into a beautiful effect. They require no fresh water.

SCIENCE.

Electricity has been put to many strange uses in our time, but perhaps the most singular of all is its adaptation to the interests of lion-tamers. The invention consists of an apparatus of great power, shaped like a stick, about three feet and a-half in length.

THE HOT CAR STOVE.—My! how hot it is! exclaimed a fleshy lady as, entering the car, her eyes fell upon the stove. "What an idea! A fire such a day as this! What in the world are they thinking of?" And she shoves up the window and fans herself like all possessed.

A WATER FILTER.—It has been found that sponge is the best material for filtering distilled water, the operation going on with great rapidity while the product is as clear as crystal.

The wide tube contains one or two long strips of fine sponge that have been cleaned with dilute hydrochloric acid and then dried. The bottle to which this filter is attached is not to exceed in size the one placed beneath to catch the filtrate, and the sponge is to be cleaned every few months.

A high authority in cooking recommends that when baking a custard, you should set the basin or pudding-dish containing it into another dish filled with hot water. This keeps the temperature more even, and the danger of scorching is entirely done away with.

HOUSEHOLD.

The most fashionable suites of parlour furniture have now two chairs or pieces alike.

Every good housekeeper takes down all heavy hangings during the summer. They make a house stuffy and warm, and collect the dust.

Sheridan had a very convenient formula for acknowledging all the new publications that were sent to him:—"Dear Sir, I have received your exquisite work, and I have no doubt I shall be highly delighted after I have read it."

In West Cornwall women are commonly employed as painters and paper-hangers, learning the trade from each other without serving a regular apprenticeship, and following it as constantly as dress-makers or milliners pursue their calling.

VARIETIES.

One of the comic papers represents an "austere pedagogue" as saying to a youthful pupil:—"Boy, you speak very indistinctly. Don't your friends ever tell you so?" To which the small boy innocently replies, "No, sir; they're not so rude."

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An elderly gentleman next enters. He sits down to read his newspaper, first glancing at the open window in an offended sort of way.

Each new comer sits down quietly, looks at the stove and then cries: "How hot it is! What an awful fire they've got! Isn't it ridiculous!" or something of the kind; and each opens a window, one gentleman going so far as to open all the ventilators, while another opens both doors.

Conductor! cry a dozen voices, as that official makes his appearance, and a dozen forefingers point to the stove. The conductor looks at the cause of all the commotion, its mica window glowing like a furnace heated seven times hotter than is wont to be heated. He takes off his hat, and mops his brow. Then he takes a long poker, and standing as far away from the stove as possible, throws open the door. He falls back to avoid the heat, then steps forward, looks into the empty cylinder, and remarks with a laugh: "Sold! That boy's gone and painted them widders red!"

Instantly the doors are closed, every window goes down with a bang, and a little man in the end seat asks the conductor if he wont please shut the ventilators.—Boston Transcript.

The following is told of John R. Randall, the editor of the Augusta Chronicle. He attended one day a colored church in the country, and had in his pocket a silver half-dollar, just the fare back to Augusta. At the conclusion of his sermon, the minister ordered a collection for his own benefit.

Mr. Edison the inventor, is slightly deaf, and is glad of it, and does not wish to be cured. There are many things which now he cannot hear, and does not want to hear. Among them he enumerates cars, cars, and licensed vendors, cores, persons at the telephone, lawyers speaking to juries, political speeches, cats at night, and men who want to borrow money.

A young lady of Albany sent up a toy balloon, to which she attached a card bearing her name and the further inscription. "If any good-looking young bachelor or widower finds this, will be please return it?" After a week's absence the balloon was found by a young farmer, who returned it with his compliments and photograph.

A NEW AUTHOR.—I would like to take one of Bart's works, remarked a lady to the custodian of a circulating library.

"Bart? I am not familiar with the author. I do not think that we have any of his works in our library."

"O! yes, indeed you have. I have seen the name in the catalogue."

"Do you remember the titles of any of his works?"

"Yes, I remember one."

"And that was?"

"That was 'The Last Days of Pompeii,' by E. Bulwer Lytton, Bart.—Boston Globe.

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BAPTIST HEADQUARTERS.

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ONE CASE SPURGEON'S WORKS! Variety of Single Sermons, &c.

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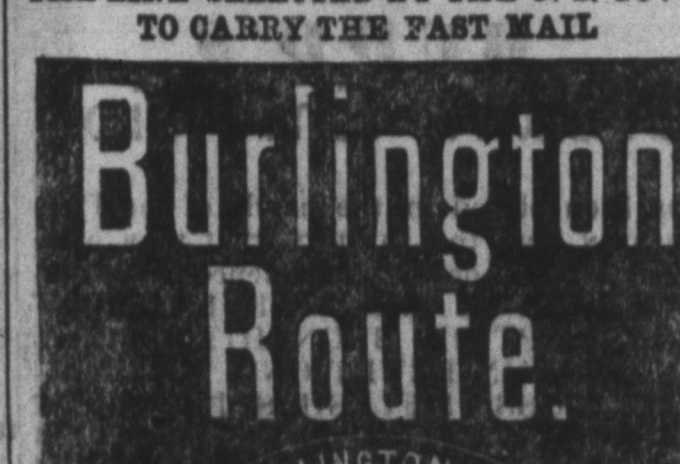
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SUNDAY SCHOOL LIBRARIES, &c. 5000 Cat. Logues to be given away to Ministers, Superintendents and persons interested in the work, or in need of Books.

N. B.—Remember, when you purchase from the Baptist Book and Tract Society, the profit made upon the sale goes to the Colportage Fund.

GEO. A. McDONALD, Secretary.

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April 15. PATENTS. MUNN & CO., of the SCIENTIFIC AMERICAN, continue to act as solicitors for Patents, Caveats, Trade Marks, Copyrights, for the United States, Canada, England, France, Germany, etc.

SMITH & CHISHOLM 18 George Street, Have on hand a full line of—

West of England Broadcloths, DOESKINS, DIAGONALS, HAIRLINES, SCOTCH AND ENGLISH Tweed Suitings, CORDUROYs in Seal-brown, Drab, and Huntsman's Color, SPRING OVERCOATINGS, &c., Which they can make up at prices which will defy competition. A perfect fit and every satisfaction guaranteed.

May 23. TRURO AND KENTVILLE Marble, Freestone AND GRANITE WORKS, A. J. WALKER, Prince Street, Truro.

A. J. WALKER & Co., Church Street, Kentville. Jan. 9. to Dec. 31. Nova Scotia Book Bindery, G. & T. PHILLIPS, Cor. of Granville & Sackville Streets.

BOOK BINDERS, PAPERS RULERS, BLANK BOOKS, Manufacturers, Performers, Steam Machine PAPER BAG Manufacturers, Cheapest in the Market. Jan. 31.

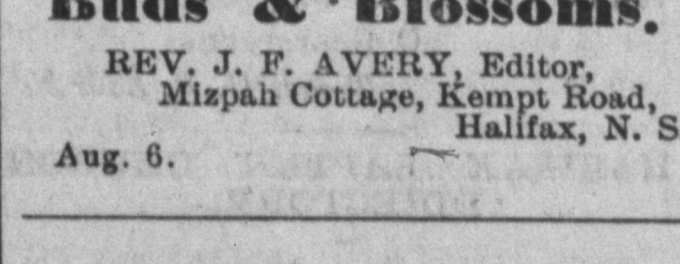
IT IS TRUE!

KIND WORDS. WHAT OTHERS THINK OF BUDS AND BLOSSOMS.—The following is from The Christian at Work, a first-class religious weekly, published in New York:

"In the City of Halifax, Nova Scotia, is published a monthly magazine called Buds and Blossoms and edited by J. F. Avery. Each number contains forty pages, plentifully and handsomely illustrated, and at 75 cents a year is certainly one of the cheapest publications extant. But better still, it is one of the best. Its pages are full of the gospel spirit, excellent temperance sketches, missionary intelligence, short stories, household hints and suggestions, all entertaining clean and wholesome literature, suitable for the home and family circle, and calculated to promote purity and knowledge among its readers. We do not know what the circulation of this excellent publication may be, but of this we are sure, it ought to be double whatever it is, for it is just the right kind of reading to be put into the hands of young folks; bright, cheery, hopeful and strong, without cant or sickly sentimentality. We hold it as an indisputable truism that when an opportunity offers to promote the circulation of such literature among the young it becomes a religious duty to do so. Send to the publisher for a specimen copy, and you'll find that we have not said one-half the good things we might concerning it."

SPECIAL OFFER!!! We will send back numbers till the end of 1884 for 50 cents, or for \$1.00 will take new names from date until end of 1885. So confident are we you will like it, we offer it for 25 cents remainder of the year. Send 5 cents for specimen and opinions of the press.

Buds & Blossoms. REV. J. F. AVERY, Editor, Mizpah Cottage, Kempt Road, Halifax, N. S. Aug. 6.



GATES' Certain Check PURELY VEGETABLE COMPOUND AND IS A SURE AND SPEEDY RELIEVER OF ALL KINDS OF PAIN AND CRAMP.

It is certain to check Diarrhoea and Dysentery, almost instantly, as well as cholera, Cholera Morbus and all kinds of violent pain. No family should fail to have a supply of this in the house as it may save life before a physician can be called, beside saving a great amount of suffering. Would recommend to diet for a short time after relief is obtained. For children nothing can be found to equal it, being very pleasant to the taste and giving relief instantly.

TRY ONE BOTTLE. Full directions of Label and Wrapper. Sold everywhere at 25 cts. per bottle. Manufactured by G. GATES SON & CO., Middleton, Annap. N. S. See Certificate next month. July 23.

SAVE THE NATION! For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

RIDGE'S FOOD FOR INFANTS AND INVALIDS, Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up in four sizes.

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

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"This WINE is guaranteed to be the juice of the finest grapes of the Cote d'Or, Andalusia, and the Medoc. It is perfectly free from Alcohol, and is guaranteed to be Pure Grape Juice. It has stood the test of 22 years' continuous sale in every climate, and is now used in upwards of 1500 Churches of all denominations. The mode of manufacture is a slight modification of a well-known ancient practice, and effectually preserves the grateful flavor and the rich nutritious qualities unimpaired. It is therefore admirably adapted in cases of debility and fever, in which the stomach is too weak to digest other food. Children suffering from febrile ailments drink it with avidity, even when all other food has been refused."

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"I have chemically examined the bottle of Wright's Unfermented Wine (taken by my son from the stock held by Mr. Wright's Belfast Agent), and find that it is free from alcohol, and contains the constituents of grape juice. When mixed with water it will prove an agreeable beverage."

FROM REV. JOHN BURWASS, Formerly Professor at Mount Allison, Wesleyan College, Sackville, N. B. Sackville, May 28th, 1882.

"I have just finished the analysis of the Wine sent. It is necessarily a slow process, some of the steps taking two days. This Wine contains No Alcohol, nor any deleterious ingredient. It can be relied on as wholesome, not having any intoxicating properties. * * *"

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A Permanent, sure cure for Diseases, Disorders and Affections of the Kidneys, Bladder and Urinary Secretive System, or Attendant Complaints—causing Pain in Small of Back, Sides, etc., producing Urinary Disorders, such as too frequent, Scanty, Difficult, Painful or Copious Menstruation, Inability of Retention and Sedimentary Urine, Dropsical Symptoms, etc. Amalgamating the presence in the system of Diseases common to the Urinary Secretive Organs, known as Gravel, Catarrh of the Bladder and Passages; Bright's Disease, Diabetes, Dropsy, Piles, Nervous Debility, etc. Pamphlets and Testimonials can be obtained from Druggists free.

Prices—Child's Pad, \$1.50, (cures Bed-wetting); Regular Pad, \$2.00, Special Pad for Chronic Diseases, \$3.00. Sold by A. B. Cunningham, M. D., Annapolis; William A. Piggott, Granville; Geo. V. Rand, Wolfville; J. B. North, Hantsport; W. H. Stevens, Dartmouth; Chas. F. Cochrane, Kentville; C. E. Borden, Canning. May 31.