DECEMBER 27, 1882.

CHRISTIAN MESSENCER.

THE FARM.

CATTLE FEEDING .- Most animal eat in proportion to their weight under average conditions of age, temperature, and fatness.

Give fattening cattle as much as they will eat and often-five times a day.

Never give rapid changes of food, but change often.

A good guide for a safe quantity of grain per day to maturing cattle is one pound to each hundred of their weight: thus an animal weighing one thousand pounds may receive ten pounds of grain.

Stall feeding in the fall will make the winter's progress more certain by thirty per cent.

Give as much water and salt at all times as they will take.

In using roots, it is one guide to give just so much, in association with other things, so that the animal may not take any water.

In buildings have warmth with complete ventilation, without currents, but never under 40 nor over 70 degrees Fahrenheit.

A cold, damp, airy temperature will cause animals to consume more food without corresponding result in bone, muscle, flesh, or fat, much being used to keep up warmth.

Stall feeding is better for fat making than box or yard management, irrespective of health.

ceef requires a little exercise daily, an onion in the milk, in which case

of potsherd or shell, as is commonly sifted and the particles thoroughly done, place some small pieces of disintegrated and then warmed becharcoal there, leaving the hole open. fore baking. This treatment im-The moisture will drain through the proves the colour and baking propcharcoal, and keep the plant sweet and fresh.

of Albany, is becoming very popular | in and acidity results. in England. It is a sport of the Beauty of Hebron.

Hay caps or waggon covers may be painted with the following mixture, which is flexible and may be rolled up or folded, but rolling is should it be denied a woman? I best. Cut one-half pound of yellow soap into thin slices and dissolve it in a quart of boiling water; mix this by stirring it while hot into thirty pounds of common oil paint. Give two coats for hay caps and three for a waggon cover or barn sheet. When the caps are not in use they should be rolled up, and a sheet may be hung up or left spread over a carriage.

THE HOUSE.

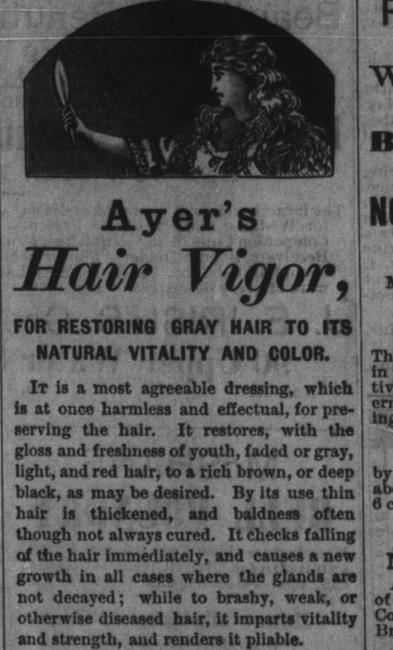
CREAM SALMON .-- Open a can and pour off the fluid. There is some natural oil from salmon which does not improve by cooking. Shred the fish; to one pound of fish take one pint of milk, one-eighth of a pound of butter, one tablespoonful of flour; boil the milk. If the flavor The growing animal intended for of onions is not disagreeable, boil omote muscle and strength of strain the milk; rub flour and butter | five minutes the inhaling and exhaling constitution, when ripe, only so together, and put them in the hot of the breath as it occurs in the act of season with pepper and salt. Put Currying daily is equal to seven in a baking dish a layer of fish, then some of the white sauce; sprinkle Keep the temperature of the body this with bread crumbs; and confull, ending with the bread crumbs; Don't forget that one animal's bake till hot through and brown on

erties of the dough. The sponge should be prepared for the oven as soon as the yeast has performed its A new white potato, called Duke mission, otherwise fermentation sets

HEALTH HINTS

WHY SHOULD NOT WOMEN WHIS-TLE.-If the mere act of whistling can help and cheer a man so much why whistling will drive away the blues and be company for a lonesome person, surely women have much more need of its service than their brothers, for to them come many more such occasions than to men. There are many who have not the gift of song. Why should they not whistle as they rock the cradle or perform their household duties, or accompany themselves on the piano? But there is a physical or hygienic advantages in whistling which should excuse it against all the canons of propriety or "good torm."

It is often remarked that the average girl is narrow-chested, and in that respect compares unfavourably with her brother. May this not be due in some measure to the habit of whistling, whice every boy acquires as soon as he arrives at the dignity of pants, and girls seldom do? Let any one try for whistling and the effect on the lungs and chest caunot fail to be noticed. A daily practice of this kind would be of more benefit than all the patent inspirators and chest expanders in the market .---Phrenological Journal.



The VIGOR cleanses the scalp, cures and prevents the formation of dandruff; and, by its cooling, stimulating, and soothing properties, it heals most if not all of the numors and diseases peculiar to the scalp, keeping it cool, clean, and soft, under which conditions diseases of the scalp and hair are impossible.

As a Dressing for Ladies' Hair The VIGOR is incomparable. It is colorless, contains neither oil nor dye, and will not soil white cambric. It imparts an

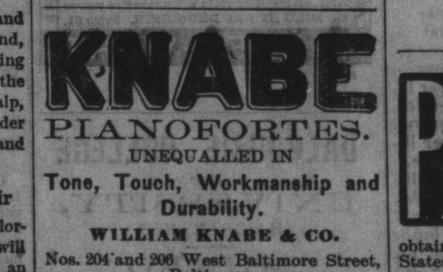


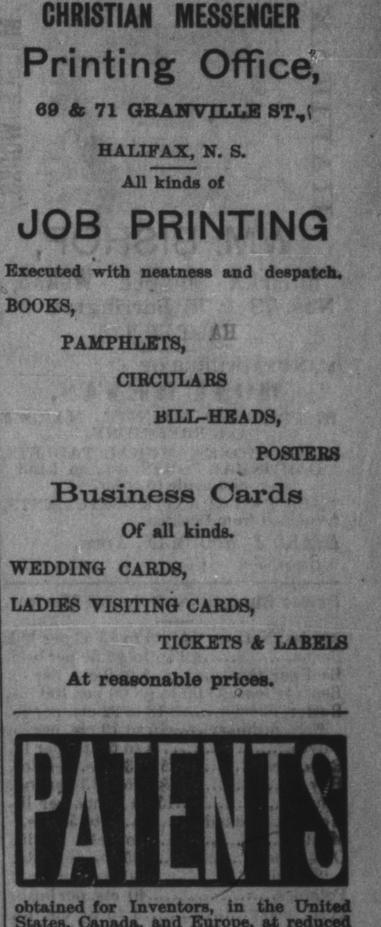
This season are very attractive. They are in time to escape the additional protec-tive duty imposed by the Dominion Gov-ernment, and will be sold at correspondngly low rates.

SOLD WHOLESALE

by the bale of four or five hundred rolls, about twenty patterns in a bale, from 6 cts. a roll and upward. Send to

William Gossip, No. 103 Granville Street, Also just received, a large assortment of Artists' Materials, Oil and Water Colours, &c. Drawing Paper, Canvases, Brushes, &c., &c. March 22.





much as to be able to walk to milk and let it boil until thick; market.

per cent of the increase.

about 100 deg., not under 95 nor tinue in this way until the dish is over 145 deg. Fahrenheit.

meat may be another animal's top. poison.

It takes three days of good food to make up for one of bad food.

The faster the fattening the more profit, less food, earlier returns. and better flesh.

Get rid of every fattening cattle beast before it is three years old. Every day an animal is kept, after being prime, there is loss, exclusive of manure.

WINTER CARE OF POULTRY .- TO promote laying, feed alternately wheat, buckwheat, boiled oats, scalded bran, sometimes seasoned with pepper, and a little corn occasionally. Onions chopped fine, and mixed with their food, are an excellent stimulant, and promote health; and if on hand, thick, sour milk, placed where they can get it is also relished. Keep clean water always within their reach. Crushed oyster shells and gravel, and a place to dust themselves are also necessary. These directions are for cold weather, and when the ground is covered with snow.

Root PRUNING .- The experiments were made on the apple and pear. A vigorous apple tree, eight or ten years old, which had scarcely made any fruit buds, has done best when about half the roots were cut in one season and half three years later, by going half way round on opposite sides in one year, and finishing at the pruning, working two feet underneath to sever downward roots. It has always answered well also to cut from such trees all the larger and longer roots about two and a half feet from the stem, leaving the small and weaker ones longer, and going half way round, as already stated. The operation was repeated three or four years later by extending the cut circle a foot or two further away from the tree. By this operation unproductive fruit trees become thickly studded with fruit spurs, and afterward bore profusely. This shortening of the roots has been continued in these experi- peculiarly sensitive to atmospheric harm.-Lanc.t. ments for twenty years with much influences; hence it should never be success, the circle of roots remaining | stored in a room with sour liquids, greatly circumscribed. The best nor where onions or fish are kept, time for the work has been found to nor any article that taints the air of be in the latter part of August and the room in which it is stored. Any beginning of September, when smell perceptible to the sense will growth has nearly ceased, and while be absorbed by the flour. Avoid the leaves are yet on the trees, damp cellars or lofts where a free causing greater increase of bloom circulation of air cannot be obtained. buds the following year than when Keep in a cool, dry, airy room, and performed after the leaves had fallen. not exposed to a freezing temper-_London Garden.

DELICIOUS JELLY can be made of cider. To one pint of clear sweet cider allow one pint of cold water, two pounds of sugar, one package of gelatine, one large pint of boiling water. Soak the gelatine until it is entirely dissolved in the quickly as possible. Almost instantancold water; then add to this the eous relief will follow. sugar, a spoonful of cinnamon, the juice of two lemons, the grated rind of two, then the gelatine. Add the light is wished, or when matches are

cider last, then put all in a thick flannel bag and let it drain. Do till it reaches the black of the wick. not squeeze it at all. Put in bowls In this way a mild and steady light

NEW KETTLES .--- The best way to prepare a new iron kettle for use, is to fill it with clean potato peelings, boil them for an hour or more, will do much toward absorbing and then wash the kettle with hot water, wipe it dry, and rub it with a little lard; repeat the rubbing for half a dozen times after using. In this way you will prevent rust and all the annoyances liable to occur in the use of a new kettle.

Scorched spots, if not too deep may be removed by laying them i the sun.

washing.

BEATEN POTATOES .- Boil large potatoes until soft; dry them on the fire and peel them; warm in a leat is shredded, coupled with the fact saucepan half a pint of rich, sweet milk and two ounces of butter; put the potatoes, after peeling them, into a colander. and mash them through this into the milk and but- cigar, the effects produced on the ter; add a teaspoonful of salt and nervous system by a free consumption a little pepper. With a wooden of cigarettes are more marked and paddle, beat this mixture till it is characteristic than those recognisable dry and stiff; put it in a bowl, and after recourse to other modes of smokturn it out upon a dish in form; ing. It is well that these facts should roughen the surface with a fork, be known, as the impression evidently brown it in the oven, and serve hot.

Croup, it is said, can be cured in one minute, and the remedy is simply alum and sugar. The way to accomplish the deed is to take a knife or grater, and shave off in small particles about a teaspoonful of alum; then mix it with twice its amount of sugar, to make it palatable, and administer it as

When, as in a case of sickness, a dall mislaid, put powered salt on the candle or glasses, and set it away to cool. may be kept throughout the night by a small piece of candle.

Half a dozen onions planted in the cellar where they can get a little light correcting the atmospheric impurities that are so apt to lurk in such places.

CIGARETTE SMOKING. - Scarcely less injurious, in a subtle and generally unrecognised way, than the habit o taking 'nips' of alcohol between meals, is the growing practice of smoking cigar. ettes incessantly at suitable times and in moderation, nor do our remarks at this moment apply to the use of cigars or To remove ink stains from linen, pipes. It is against the habit of smoksoak in new milk a few hours before ing cigarettes in large quantities, with the belief that these miniature doses of nicotine are innocuous, we desire to enter a protest. The truth is that, perhaps owing to the way the tobacco_

agreeable and lasting perfume, and as an article for the toilet it is economical and unsurpassed in its excellence.

Prepared by Dr. J. C. Ayer & Co., **Practical and Analytical Chemists**,

Lowell, Mass. SOLD BY ALL DRUGGISTS EVERYWHERE. BROWN & WEBB, Halifax, 1. 1y. Wholesale Agents. Dec. 1. 1y.

SAVE THE NATION I 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

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 irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up in four sizes,

April 17

Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that KIDGE'S FOOD 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. WOOLRICH, Dispensing and Family Chemist, Upper Water St., Depot for Ridges Food, Pick-me-up Bitters, &c., with a well-assorted stock of Pure Drugs. GATES' ORGAN

Company Piano FNCTORY OFFICE, TRURO. SALES ROOM, 120 Granville Street Halifax, N. S. CAPITAL STOCK, \$60,000. For Sale, Hire, Tuned, Repaired, Exchanged; New for

Special Discount to Clergymen, Teachers, Churches and

No. 112 Fifth Avenue, New York. Nov. 2.

WHY YOU SHOULD INSURE -IN THE-

UNION MUTUAL INSURANCE CO. LIFE

OF PORTLAND, MAINE. IT IS AN OLD COMPANY, having seen established over thirty years.

IT HAS PASSED THROUGH EVERY GREAT PANIC since its organization, paying every honest loss without dispute or delay.

IT IS A POPULAR COMPANY, hav ing gained an established character for liberality by many years of fair dealing with its policy holders.

IT HAS THE ENDORSEMENT of the highest insurance authorities and the most prominent business and professional men all over the country, and for all these reasons is entitled to your consid-eration and respect.

IT IS A PURELY MUTUAL COM-PANY, having no stockholders to take lion's share of the profit. Mutual companies never fail.

IT HAS OVER THIRTEEN THOU-SAND POLICIES in force, and is therefore sure of a fair average mortality, and cannot be seriously affected by epidemic.

INCONTESTIBLE POLICIES! All policies issued after Nov. 16. 1881, are incontestible three years from the date of the policies for any cause except fraud or misstatement of age.

ITS DEFINITE CONTRACT POLICY provides for every contingency, which can occur during its continuance, and is so simple and clear that even a child can understand it.

ITS MAINE LAW EXTENSION is the most just and perfect plan for protecting the interests of the policy-holder ever de-

ACCELERATED ENDOWMENTS !-Whenever the reserve upon the policy and the dividend additions thereto, amount to the sum insured, the policy becomes pay-able at once as a matured endowment.

Prompt Payment of Death Losses. OUR ESTABLISHED RULE is to pay our death claims promptly upon their approval by the loss committee, without waiting the customary ninety days—and without rebate of interest l JOHN E. DE WITT, President.

DANIEL SHARP, Vice President, HENRY D. SMITH, Secretary, NICHOLAS DEGROOT, Assistant Sec. THOS, A. FOSTER, Medical Director,

HALIFAX AGENCY,

obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, directly opposite the United States Patent Office, we are able to attend to all Patent Business with greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington, and who have, therefore, to employ "associate attorneys." We make preliminary exami-nations and furnish opinions as to paten-tability, free of charge, and all who are interested in new inventions and Patents are invived to send for a copy of our "Guide for obtaining Patents," which is sent free to any address, and contains complete instructions how to obtain Pa-tents, and other valuable matter. We refer to the German-American National Bank, Washington, D. C.; the Boyal Swedish, Norwegian, and Danish Lega-tions, at Washington; Hon. Jos. Casey, late Chief Justice, U. S. Court of Claims, to the Officials of the U. S. Patent Office, and to Senators and Members of Congress from every State. Address : from every State. Address :

LOUIS BAGGER & CO.

Solicitors of Patents and Attorneys-at-Law, LeDroit Building, Washington **D.** C.

Just Published I Walker's Pronouncing Diotionary of the English Language. CHEAP EDITION for sale by

A. & W. MACKINLAY Sept. 21.

Agents for the Christian Messenger.

NOVA SCOTIA

Advocate Harbor-R. W. Spicer. Amherst-W. F. Cutten, Esq. Antigonish-T. M. King, Esq. Aylesford Upper-Rev. J. L. Read. Acadia Mines-I. D. Cook. Burrington-Rev. W. H. Richan. Berwick-John M. Parker, Esq. Bridgewater-Wellesley J. Gates. Bridgetown-Nathan R. Morse. Bridge Caledonia-B. L. Telfer. Chester-Dr. DeWitt. Clements-Jas. E. Potter, Esq. Canning-Jas. S. Whitter, Esq. Canard-J. E. Lockwood. Digby-Rev. Joseph H. Saunders. Digby Neck-Rev. J. C. Morse. DeBert River-Wm. McCully, 4th. Dalhousie East-Thomas A. Wilson. Economy-Josiah Soley. Granville-Joseph D. Halfyard. Guysborough-Christopher Jost, Esq. Greenfield-Robert Harlow. Hantsport-C. I. Margeson, Ess. M. T. Granville-Joseph D. Haliyard. Guysborough-Christopher Jost, Esq. Greenfield-Robert Harlow. Hantsport-C. I. Margeson, Esq., M. D. Hillsburgh-Nelson Miller, Esq. Hammond's Plains-David Thompson, Dsq. Kempt-Joseph D. Masters, Esq. Liverpool-S. T. R. Bill, Esq. Long Island-Isaiah Thurber, Esq. Londonderry, Great Village-Ezra Layton. Lawrencetowa, Annapolis Co-Jas. Wheelock. Maccan. River Hebert-Hans Mills. Milton, Queen's-G. Whitfield Freeman, Esq. Margaree, C. B. -Lachler McDonald. New Germany-Adam E. Durland. New Gasgow-J. F. Morrow. New Ross-James Lantz. North Kingston-Joseph Baton. Onslow-J. B. McNutt, Esq. Paradise-M. E. Marshall. Port. Medway-James T. Fostar. Pubnico-John F. Larkin. Pugwash-Angus McDonnell. Parraborough-Joseph M. Layton. Eswdon-John M. Layton. Eswdon-John M. Layton. St. Mary's Bay, Dieby Co.-Chas. McN dill, Esq. Springfield-Isaac McNay, Esq. Sydney, North, C. B.-A. G. Musgrave. Sydney, North, C. B.-C. H. Harrington, Rsq. Tremont-John Wheelock, Esq. Truro-L. J. Waiker, Esq. Doper Wilmot-Rev. W. S. Hall. Wilmot-Dr. J. Woodbury Wilmot-Or, J. Woodbury Wilmot-Or, J. Woodbury Wilmot-Ganan Road-Fletcher Wheelock. Wilmot Mountain-Jas. E Foster, Esq. Woifville-G. V. Rand Yamouth-C. W. Sandes. Do, Deerfield-Rev. J. A. Stubbert. Do, Hebrom-Wm. E. Doty. Do, Otio-George Crooby, Esq. St. JOHN, N. B.-John F. Marstere, Esq. THOM BUWARD ISLAWD. PRINCE HOWARD ISLAND. #72 A WEEK. \$12 a day at home \$72 easily made. Costly Outfit free. Address TRUE & Co., Augusta, Maine *Sept. 29, 1880. Bedeque—Rev. E. N. Archibald. Cavendish—Rev. J. B. Woodland. Crapaud—Dr. Tremaine. Charlottetown—James Desbrisay, Esq. West River—Rev. Malcom Ross. East Point, P. E. L.—Wm. M. McVane.

should be pressed tightly about the It should not come in contact with roots. Instead of stopping the hole grain or other substances which are operating admirably ; especially when there is a great obstruction of the nasal fosse. Dose : A pinch several times at the bettom of the pot with a bit liable to heat. Flour should be a day.

FACTS ABOUT FLOUR.-Flour is ature nor to intense summer or to

artificial heat for any length of time In repotting plants the earth above 70 to 75 degrees Farenheit.

that it is brought into more direct relation with the mouth and air-passages than when it is smoked in a pipe of prevails that any number of these little "whiffs" must needs be perfectly innocuous, whereas they often do infinite

The general opinion of the medical profession is against the propriety of using catarrh snuff, as productive of more harm than good by irritating the delicate mucous membranes of the air passages ; but, the least objectionable of any is composed of epual parts of best powdered cubebs and finely powdered gum arabic. It is but slightly errhine, decidedly tonic in effect upon the membranes, and at the same time soothing and healing. Very many physicians have given this preparation their cordial recommendation, as THE AT A LOW DOMA !

Feb. 25.



82 & 84 Barrington Street, Halifax, N. S. EXHIBITED SQUARE AND UPRIGHT PIANOS, -And were Awarded-DIPLOMA AND HIGHEST PRIZE. These Pianos were not got up for exhibition, but were our ordinary manu-facture. We invite inspection of our in-struments; all first class and warranted to give satisfaction. Organs Tuned and repaired. Nov. 5,