

Agriculture.

THE CROPS IN EUROPE.

The Scottish American has been looking over its latest foreign exchanges with a view to arrive at a fair estimate as to what the European food supply of 1870-71 is likely to be. It says:

First in importance France must be considered, for, and which is an unusual circumstance, she is even thus early in the market as a buyer, and rather eager to purchase. The assigned cause, and to a great extent the true one, is that the crops—especially of wheat—have not recovered so far as was hoped from the cold and wet which have been frequent this year over many extensive districts. It may be that these obstacles to abundant harvests are exaggerated, and that political causes may be at work to induce the purchase of large quantities of grain. But the fact remains that France is importing instead of exporting bread-stuffs, and must be omitted therefore from the list of food resources for other nations. There have been many conflicting statements as to Great Britain. The weather has been unsettled, and the season was late and cold. There is, however, a confident expectation that the wheat crop will be, if not over-abundant, a fair average. Oats and barley are not yet considered safe, but reasonable hopes are expressed in respect to them. The prices have, however, advanced, as also of wheat. Of course this latter is one result of the fact that France cannot this year be looked to for supplies, but on the contrary will need assistance from other countries. The accounts from Germany are on the whole not encouraging. The rye crops—and that is a very important portion of the German food supply—are generally deficient, while the wheat harvests are reported as below the average. Hungary, on the other hand, shows very favorably, as also do, though perhaps in a slightly less degree, Russia, Bessarabia and Poland. In short, the summarized condition of European breadstuffs may be described as bad in France, somewhat better in Germany and good in other grain producing regions. And therefore, though no approach to famine need be apprehended, prices will be higher, and the demands for imports from the United States are sure to be considerable. The yield of hay in Great Britain is very light, only about an eighth of the usual average of the first crop, which will prove a great source of embarrassment to graziers.

TO MAKE COWS GIVE MILK.

If you desire to get a large yield of milk, give your cow, three times a day, water slightly warm, slightly salted, in which bran has been stirred at the rate of one quart to two gallons of water. You will find that your cow will gain twenty-five per cent. immediately, under the effects of it, and she will become so attached to the diet as to refuse to drink clear water, unless very thirsty; but this mess she will drink almost at any time and ask for more. The amount of this drink is an ordinary water-pailful at each time—morning, noon and night. Your animal will then do her best at discounting the lacteal.—Bee-keeper's Journal.

FEEDING YOUNG TURKEYS.

One may about as well feed young turkeys hot embers and brimstone, as coarse, uncooked Indian meal. And yet, thousands of people attempt to rear their turkey chicks on such unsuitable food as raw meal and water. For twenty-four hours after the chick has burst the shell it does not want an atom of food. Colts, calves and lambs, as soon as they spring into life, make an effort to obtain some nourishment from the natural source of supply. But chickens and young turkeys are nearly "stone blind" for more than ten hours after they are hatched. To supply the necessities of such a little bundle of life, nature has so provided that only a short time previous to the termination of the period of incubation, the breast and crop of the embryotic chick shall open sufficiently by clonic spasmodication to allow the yolk to be drawn into the little crop. This fact shows us that young birds of every kind should be supplied with soft and delicate nourishment, such as boiled eggs, curds, thick wash made of equal parts of wheat and meal, with sweet milk. Young chicks should never be confined to either of the foregoing kinds of food. They like a small quantity, many times daily.—Working Farmer.

MESSENGER ALMANACK.

September, 1870.

First Quarter, September 2nd, 9h. 43m. morning. Full Moon, " 9th, 5h. 57m. afternoon. Last Quarter, " 17th, 9h. 15m. afternoon. New Moon, " 25th, 2h. 20m. morning.

Table with columns for Day, M.Wk., Rises, Sets, MOON, High Tide, and Low Tide. Rows list days from 1st to 30th.

THE TIDES.—The column of the Moon's Southing gives the time of high water at Parrsboro', Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro.

High water at Pictou and Cape Tormentine 2 hours and 30 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 44 minutes later, and at St. John's, Newfoundland, 1 hour earlier, than at Halifax.

FOR THE LENGTH OF THE DAY.—Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting from 12 hours, and to the remainder add the time of rising next morning.

GREAT CLOSING SALE OF English and American BOOTS AND SHOES! AT AND BELOW COST.

THE Subscriber will offer from this date the balance on hand of the above mentioned Goods at REDUCED PRICES. And will continue the sale until the whole is disposed of.

WHOLESALE BUYERS

Will find in this STOCK, some Very Cheap Job Lots.

TERMS CASH.

GEORGE S. YATES.

22 & 23 George Street N. B.—This Stock has no reference to Home Manufactured Goods. Feb. 3.

WHOLESALE DRY GOODS.

ANDERSON, BILLING & CO.

- Have received per "City of Baltimore," CASES of Black Coburgs, Black Lustres, Fancy Flannels, Clarke's Reels, Black and W. B. Threads, Black Figured Netts, Illusions and Gossamers, Haberdashery, Bales Prints.

Warehouse—95 & 97 GRANVILLE ST. July 6.

EIGHT PER CENT. PER ANNUM IN GOLD.

FREE FROM U. S. GOVERNMENT TAX

THE BALANCE OF THE ISSUE OF \$1,500,000

St. JOSEPH AND DENVER CITY

RAILROAD COMPANY.

NOW FOR SALE BY THE UNDERSIGNED.

These are a 30-year sinking fund bond, issued only upon a completed road, and bear eight per cent. interest in gold, payable on the 15th August and 15th February, in New York, London, or Frankfurt, and are free from tax. These bonds are in denominations of \$1,000 and \$500, coupons or registered, and secured by an absolute and only mortgage upon the entire line, including Rolling Stock and Equipments. This road is 111 miles in length, the largest portion of which is completed and successfully operated in the daily running of regular trains, the earnings of which are now in excess of the interest liabilities on this issue of bonds; over

\$1,500,000

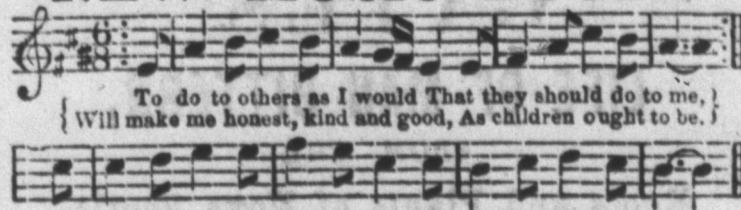
Has already been expended upon this road from Stock Subscriptions and Donations. The Company are entirely free from debt. We unhesitatingly recommend them, and will furnish pamphlets, maps, and all information. PRICE 97 1-2 AND ACCRUED INTEREST IN CURRENCY.

W. P. CONVERSE & Co., No. 54 Pine St., New York.

TANNER & Co., No. 49 Wall St., New York.

July 27. Sm.

NEW MUSIC BOOKS.



To do to others as I would That they should do to me, (Will make me honest, kind and good, As children ought to be.) I know I should not steal nor use The smallest thing I see,

Which should never like to lose If it belong'd to me. The above beautiful melody is from "THE UNION CHIMES, a new and superior collection of Hymns and Tunes of 150 pages, designed for the Sabbath School, Prayer Meeting, and the Social Circle, by G. W. Linton. Price, \$2.25 per doz. Single copy, 25 cents.

THE VOCALIST. Containing 213 Tunes, Anthems, and Chants. Also 17 Chapters on music, with questions and answers: Articulation, Versification, Pronunciation, Time, Accent, Chanting, and the use of the Tuning Fork, by G. W. Linton. Price, \$3 per doz. Single copy, 75 cents.

LINTON'S INDUCTIVE METHOD; OR, Musical Analysis and Teacher's Manual. Containing a complete course of lessons in Vocal Music, with Black-board Exercises, Questions and Answers, and Instructions to the Teacher. By G. W. Linton, formerly Professor of Music in Cassville Seminary. Price, 50 cents per copy.

The above books may be obtained at the "CHRISTIAN MESSENGER" OFFICE, 59 GRANVILLE STREET, HALIFAX, April 1.

THE PROVINCIAL MELODIST,

A NEW COLLECTION OF 202 Hymns and 82 Tunes, suitable for Sabbath Schools, Prayer Meetings and the Social Circle. Price 20 cents each, or \$2.00 per dozen.

"CHRISTIAN MESSENGER" OFFICE, 59 GRANVILLE STREET, HALIFAX, Aug 12.

WRIGHT'S

Patent Sectional Spring Bed!

THE Subscribers having been appointed Sole Agents in the Province for the sale of this article, recommend it as being the easiest and most comfortable to rest upon, and together with its durability, and the facility with which it can be taken apart and cleaned, they feel certain that it will be found to be a most convenient article.

May 20. GORDON & KEITH.

LADIES, (representing all associations, classes and ages)

Clergymen, Lawyers, Editors, Physicians, Merchants, Vocalists, and indeed representatives from all orders, and from every business pursuit, have been benefited or cured by FELLOW'S COMPOUND SYRUP OF HYPOPHOSPHITES.

Amongst the diseases overcome by the use of this remedy, are the following:—

- Chronic Constipation, Chronic Dyspepsia, Chronic Asthma, Chronic Bronchitis, Chronic Consumption, Chronic Paralysis, Chronic Laryngitis, Chronic Diarrhea, Nervous Debility, Melancholy.

Debility resulting from typhoid and other low fevers, Diptheritic Prostration, Hysteria, Hypochondria, Amenorrhoea, Chlorosis, Anemia, Leucorrhoea, Nervous Excitability, Merasmus, or Wasting of the Muscles, Aphonia, or Loss of Voice, Amaurosis, or Loss of Vision, Chorea, or St. Vitus' dance, Sluggishness of the Liver, Interrupted and feeble Action of the Heart, Suffocating Feelings caused by mucous obstructions of the Lungs and Air Passages leading thereto, and Debility from various uses, many of which appeared hopeless. For sale by Apothecaries at \$1.50 per Bottle, or of 7.50. Oct. 28. eow.

Ayer's Hair Vigor,

For restoring Gray Hair to its natural Vitality and Color.



A dressing which is at once agreeable, healthy, and effectual for preserving the hair. Faded or gray hair is soon restored to its original color with the gloss and freshness of youth. This hair is thickened, falling hair checked, and baldness often, though not always, cured by its use. Nothing can restore the hair where the follicles are destroyed, or the glands atrophied and decayed. But such as remain can be saved for usefulness by this application. Instead of fouling the hair with a pasty sediment, it will keep it clean and vigorous. Its occasional use will prevent the hair from turning gray or falling off, and consequently prevent baldness. Free from those deleterious substances which make some preparations dangerous and injurious to the hair, the Vigor can only benefit but not harm it. It wanted rarely for a

HAIR DRESSING,

nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich glossy lustre and a grateful perfume.

Prepared by Dr. J. C. Ayer & Co., PRACTICAL AND ANALYTICAL CHEMISTS, LOWELL, MASS. PRICE \$1.00. June 9.

Co-Partnership Notice.

THE Subscribers have this day formed a Co-Partnership for the transaction of a General Importing and Commission Business, under the Name and Firm of VAUX, WEST & CO.

Will open early in May next, at Granite Warehouse, (known as "Acudia Corner,") opposite H. M. Ordnaunce. C. C. VAUX, W. E. WEST.

Halifax, April 20, 1870.

LIFE IN A PILL BOX.

EXTRAORDINARY EFFECTS FROM MAGGIEL'S ANTI-BILIOUS PILLS.

ONE PILL IN A DOSE. ONE PILL IN A DOSE. ONE PILL IN A DOSE.

WHAT ONE HUNDRED LETTERS a-day say from patients all over the habitable globe:

- 'Dr. Maggiel, your pill had rid me of all biliousness.' 'No more noxious doses for me in five or ten pill taken at one time. One of your pills cured me.' 'Thanks, Doctor. My headache has left me. Send another box to keep in the house.' 'After suffering torture from bilious cholera, two of your pills cured me, and I have no return of the malady.' 'Our doctors treated me for Chronic Constipation, as they called it, and at last said I was incurable. Your Maggiel's Pills cured me.' 'I had no appetite; Maggiel's Pills gave me a hearty one.' 'Your pills are marvellous.' 'I send for another box, and keep them in the house.' 'Dr. Maggiel has cured my headache that was chronic.' 'I gave half one of your pills to my babe for cholera morbus. The dear young thing got well in a day.' 'My nausea of a morning is now cured.' 'Your box of Maggiel's cured me of noises in the head. I rubbed some Salve behind my ears and the noise left.' 'Send me two boxes—I want one for a poor family.' 'I enclose a dollar—your price is twenty-five cents, but the medicine to me is worth a dollar.' 'Send me five boxes of your pills.' 'Let me have three boxes of your Salve and Pills by return mail.'

FOR ALL DISEASES OF THE KIDNEYS RETENTION OF URINE &c.

MAGGIEL'S PILLS!

Are a perfect cure. One will satisfy.

FOR FEMALE DISEASES,

Nervous Prostration, Weakness, General Lassitude and Want of Appetite.

MAGGIEL'S PILLS

Will be found an effectual remedy.

MAGGIEL'S PILLS AND SALVE

Are almost universal in their effects, and a cure can be almost guaranteed.

Each Box Contains Twelve Pills—One Pill in a Dose.

"COUNTERFEITS!—Buy no Maggiel Pills or Salve with a little pamphlet inside the box. They are bogus. The genuine have the name of J. Haydock on the box, with the name of J. Maggiel, M. D. The genuine have the Pill surrounded with white powder."

Sold by all respectable dealers in medicines throughout the United States and Canada, at TWENTY-FIVE CENTS A BOX OR POT.

All orders for the United States must be addressed to J. HAYDOCK No. 11, Pine Street, New York.

Patients can write freely about their complaints an reply will be returned by the following mail.

Write for 'Maggiel's Treatment of diseases.' AVERY & BROWN, HALIFAX, General Agents.

May 27. 2 yr.

To Parents and Sabbath School Teachers.

JUST PUBLISHED.

SECOND EDITION—REVISED.

A SCRIPTURE CATECHISM,

for the Family, the Bible Class, and the Sabbath School.

BY S. SELDEN.

Price 8 cents or \$6.00 per 100.

THE "CHRISTIAN MESSENGER"

Is published every WEDNESDAY. Terms—Two DOLLARS a year, when paid in advance; if payment is delayed over three months \$2.25, when over six months \$2.50.

Subscribers beyond the Dominion of Canada, must send in addition to the above, five cents per quarter, for prepayment of postage.

RATES OF ADVERTISING,

(PAYMENT IN ADVANCE.)

Table with columns for 1 wk., 1 mth., 3 mth., 6 mth., 1 yr. and rows for 1 square (1 1/2 inches) and 1 column.

STEPHEN SELDEN, Proprietor.

OFFICE No. 59 GRANVILLE STREET, HALIFAX, N. S.

PRINTING of Books, Pamphlets, Cards, Handbills, Blank forms &c., &c., on reasonable terms. Magistrates Blanks always on hand.