

Agriculture, &c.

HOW TO MAKE TWEEDS WATERPROOF. We find the following recipe in an exchange, and transfer it to our columns for the benefit of our readers:

"I have learned that good Scottish tweed can be made entirely impervious to rain, and, moreover, I have learned how to make it so; and the following is the recipe: In a bucket of soft water put a half-pound of powdered alum; stir this at intervals until it becomes clear; then pour it off into another bucket, and put the garment therein; let it be in for twenty-four hours, and then hang it up to dry without wringing it. Two of my party—a lady and a gentleman—have worn garments thus treated in the wildest storms of wind and rain, without getting wet. Rain hangs upon the cloth in globules. In short, they were really water-proofs. The gentleman, a fortnight ago, walked nine miles in a storm of rain and wind, such as you rarely see in the south; and when he slipped off his overcoat, his underclothes were as dry as when he put them on. This is, I think, a secret worth knowing, for cloth, if it can be made to keep out wet, is in every way better than what we know as water-proofs."—English Paper.

TURN THAT DRAIN.

The one that runs out of your barn-yard into the gutter by the highway. It does not make much difference which way you turn it, so that it discharges its contents on some part of the farm. Such a leak is far more expensive than one in your vinegar, cider or syrup barrel. Turn the one from the sink spout. A good spot to lead that to is in the location of some grape-vine or apple tree. The roots of the former will take up everything that is soluble in it, and give you clusters of grapes instead, while the leaves will dispose of most of the volatile and offensive gases that will arise. We know an old farmer East, who said he made his sink pay his taxes every year. He had an enormous russet apple tree planted within a few yards of the kitchen. On its roots the dishwater flowed as often as the family partook of their meals. We generally forget to feed our trees and vines, and too often lose our expected supply of fruit. But by an arrangement of this kind we make provision for a constant supply of nutriment.—Prairie Farmer.

TO SAVE POTATOES.—"A Farmer," writing from Newport, says: "To save potatoes when the blight first appears in the vine, dig them immediately, put them in piles in the field; cover them with vines for three or four days, then put them in the cellar on a dry day and they will keep. I have tried this experiment for four years and never lost any potatoes."

FOOD FOR HOGS.—The Prairie Farmer recommends sowing an acre or two of land to peas, as food for hogs, late in summer, and before the corn crop matures. When the peas are large enough to eat, turn in the hogs, and let them do the harvesting at their leisure. Besides supplying food for the hogs, the soil will be in excellent tilth for the reception of the seed of winter wheat.

THE SUNFLOWER.—The sunflower is very useful. Its leaves soon become large enough to be used as a covering for young cabbage and tomato plants. Its stem affords an excellent hop or bean pole, and when dead in the fall, if cut up and kept dry, it answers well for kindling wood. The leaves can be plucked off through the summer without injury to the plant, and dried for fodder, or fed green to milch cows or horses. Its seeds make a fine oil or chicken feed. It is said to be absorbent of malaria, and is often cultivated as a preventive of fevers near dwellings that occupy low places.

TOMATOES act medicinally in two ways: their acid stimulates the liver to work off the surplus bile of summer; the seeds act mechanically upon the bowels, like white mustard-seed, or the seeds of figs, and thus tend to prevent constipation and to remove it, while their nutritious qualities make them fit food for the table, whether raw, sliced, fried in sugar, or prepared with bread-crumbs. They can be taken with the utmost freedom for breakfast and dinner.

An army of bees are said to have swarmed into a church in Gloucester, Mass., one Sunday, during divine service, but retreated when the sexton shook the contribution box at them.

MESSENGER ALMANACK.

October, 1870.

First Quarter, October 1st, 5h. 5m. afternoon. Full Moon, " 9th, 9h. 28m. morning. Last Quarter, " 17th, 1h. 59m. afternoon. New Moon, " 24th, 11h. 21m. morning. First Quarter, " 31st, 3h. 47m. morning.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Rows list days from 1st to 31st with corresponding times and phases.

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.

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GEORGE S. YATES.

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

Just Published.

A SELECTION OF HYMNS AND SPIRITUAL SONGS, FOR USE IN Public Worship AND SOCIAL MEETINGS.

Price 12 1/2 cents; or if sent by mail 4 cents additional per copy. \$10.00 per 100 copies.

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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.

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July 27. 3m.

CARD.

DR. DODGE, lately a pupil of Professors Knapp, Sayre, and Taylor, devotes his attention to the treatment of DISEASES OF THE EYE, EAR, AND THROAT; also, Orthopædic Surgery, embracing Diseases of the Spine, Deformed and Paralyzed Limbs, Hip and other Joint Diseases, Clubfoot, &c. OFFICE—No. 50 BARRINGTON ST. Hours 9 to 12 a. m., 3 to 5 p. m. July 27. 3m.

NEW MUSIC BOOKS.

To do to others as I would that they should do to me. I 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 I should never like to lose if it is belong to me. The above beautiful melody is from THE UNION CHIMES, a new and superior collection of Hymns and Tunes of 150 songs, 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 313 Tunes, Anthems, and Chants. Also 17 Chapters on music, with questions and answers: Articulation, Vocalization, Pronunciation, Time, Accent, Chanting, and the use of the Training Fork, by G. W. Linton. Price, \$5 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 Georgia Seminary. Price, 50 cents per copy.

The above books may be obtained at the "CHRISTIAN MESSENGER" OFFICE, 59 GRANVILLE ST. eel, Halifax. April 1.

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 Diarrhoea, Nervous Debility, Melancholy. Debility resulting from typhoid and other low fevers, Diphtheritic Prostration, Hysteria, Hypochondria, Amenorrhoea, Chlorosis, Anæmia, Leucorrhœa, Nervous Excitability, Mersasmus, 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 ebb 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.

To be sold by Apothecaries at \$1.50 per Bottle, or of 7.50. Oct. 28. cow.

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 merely 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 "Acadia Corner,") opposite H. M. Ordnance. G. C. VAUX, W. R. WEST.

Halifax, April 20, 1870.

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EXTRAORDINARY EFFETS 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." "Thank, 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.

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