

Agriculture.

THE COMPOST HEAP.—Every one who occupies a farm, or even a garden should have a compost heap and know how to manage the same to provide an abundance of fertilising material to feed his growing plants.

HOG'S HAIR FOR HENS' NESTS.—Some eight years since I removed my barn for the convenience of having a cow-house or cellar underneath the three pillars which support the east sill.

DIVERSIFIED FARMING.—The Utica Herald, located in the centre of the dairy specialty of Central New York, has the following advice based on an intimate acquaintance with that interest: We would urge upon our dairymen the importance of adopting a somewhat diversified system of farming.

Scientific.

REDUCING BONES TO POWDER.—A farmer writes: "Last year I collected a lot of bones and reduced them in the following manner. Pat them in a large arch kettle or boiler, with an equal bulk of good hard wood ashes; then poured in water enough to make a thin mortar, and boiled the mass from one to two hours, when the bones became completely dissolved or broken down, with the exception of a few hard shin bones. The mass was shovelled into a box and allowed to remain a week or so, when the remainder of the bones completely disappeared. Before using, I dried it off with a dry loam and plaster, and ground it fine with a hoe. A little was used in the hills of different crops with excellent results."

A CURE FOR SEA-SICKNESS.—An authority on this subject says: "I am much surprised at the opinion, which is so prevalent, of the incurability of seasickness. I believe the opinion to exist among the non-medical part of the community from sheer ignorance, and among sea-going surgeons from a supineness to applying remedies—at fault to which they are rather too subject. In the greater number of instances I allow the stomach to discharge its contents once or twice, and then, if there is no organic disease, I give five drops of chloroform in a little water, and, if necessary, repeat the dose in five or six hours. The almost instant effect of this treatment, if coupled with a few simple precautions, is to cause an immediate sensation, as it were, of warmth in the stomach, accompanied by almost total relief of the nausea and sickness, likewise curing the distressing headache, and usually causing a quiet sleep, from which the passenger awakes quite well."—Exchange.

THE PHILOSOPHY OF FRYING.—All housekeepers know that to fry well their fat should be hot. But they do not attend to it half as scrupulously as they would if they understood the true philosophy of it. Boiling, bubbling hot fat can not penetrate anything, and cooks to perfection; tepid fat penetrates everywhere, and does not cook at all, but actually prevents cooking. Any housekeeper who reads this, and chooses to profit by it, need never put any greasy, fried, half cooked and indigestible food upon her table.

How to extract coffee.—A scientific paper says:—If coffee, after roasting, were made as fine as flour, by pounding in a mortar, it could be extracted so much better as to require no more than two fifths as much as if it were coarsely ground. An equally strong extract can be made by allowing water to stand on the grounds, as by giving it a boil or filtering through it. The latter method is the true one for retaining all of the aroma. When coffee beans are roasted, an empyreumatic oil is produced, which being volatile, is expelled if the coffee extract be boiled. It is better to make the grounds as fine as flour, and to extract by filtration, and never to boil.

THE CUNDURANGO alleged to be a cure for cancer, is not a tree, as has been supposed, but a vine similar to the grape, and its fruit is about twelve inches long and four in diameter. The sap of the vine is the color of milk, and this is believed to contain the valuable elements of the vine.

NOTE FOR DARWIN: In time the mulberry tree becomes a silk gown, and a silk gown becomes a woman.

HALIFAX, N. S., MARCH 6, 1872.

MESSENGER ALMANACK.

MARCH, 1872.

Last Quarter, March 2nd, 3h. 14m. afternoon. New Moon, " 9th, 8h. 39m. morning. First Quarter, " 16th, 10h. 11m. afternoon. Full Moon, " 24th, 9h. 29m. afternoon. Last Quarter, " 31st, 10h. 17m. afternoon.

Table with columns for Day, SUN, MOON, High Tide, and sets at Halifax. Rows include dates from 1st to 31st of March.

THE TIDES.—The column of the Moon's Southern 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 11 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 25 minutes later, and at St. John's, Newfoundland, 30 minutes earlier, than at Halifax. At Charlottetown, 2 hours 56 minutes later. At Westport, 2 hours 54 minutes later. At Yarmouth, 2 hours 20 minutes later.

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.

NOVA SCOTIA Boot & Shoe Factory

23 & 25 GEORGE STREET. (North-end of Provincial Building.)

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GEORGE S. YATES. Halifax, N. S., April 24, 1871. May 2

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EVERETT BROTHERS, 100 Granville St., May 3.

NOTICE TO MARINERS.

Steam Fog Whistle, Digby Gut.

NOTICE is hereby given that a Steam Fog Whistle has been erected at the entrance to Digby Gut, a few yards east of the present Light House.

In thick and foggy weather the Whistle will be sounded EIGHT SECONDS IN EACH MINUTE with an interval of fifty-two seconds between each blast.

This Whistle has been heard six miles against the wind and over fifteen miles with the wind in calm weather. The Whistle is now in operation.

H. W. JOHNSTON, Agent Marine & Fisheries. Halifax, N. S., Dec. 29th, 1871. Jan. 3.

To Parents and Sabbath School Teachers.

JUST PUBLISHED.

SECOND EDITION—REVISED.

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WINDSOR AND ANNAPOLIS RAILWAY.

TIME TABLE No. 10.

COMMENCING 1st JANUARY, 1872.

Table with columns for Stations, Down Trains, and Up Trains. Lists stations from Halifax to Annapolis with departure and arrival times.

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