

The Christian Messenger.

HALIFAX, N. S., APRIL 29, 1874.

ALMANAC FOR MAY.

Full Moon, May 1st, 11h. 55m. morning. Last Quarter, " 9th, 2h. 58m. morning. New Moon, " 15th, 6h. 2m. afternoon. First Quarter, " 22nd, 11h. 4m. afternoon. Full Moon, " 31st, 2h. 32m. morning.

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

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

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.

AGENTS WANTED. SOMETHING NEW and very Profitable for Agents, no check required, everybody will welcome you to their houses, they want the goods.

GARDEN AND FLOWER SEEDS. Sent by Mail to all parts of the DOMINION.

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BOOTS AND SHOES, which for VARIETY, QUALITY, STYLE, FINISH AND CHEAPNESS cannot be excelled by any goods offered in this market, whether Dominion, English or American.

Scientific.

PACIFIC OCEAN DEEP SEA SOUNDINGS.—At a recent meeting of the California Academy of Sciences, Professor Davidson announced some of the results of the soundings made by Captain George T. Beiknap, of the United States steamer Tuscarora, during last year, with reference to the projected laying of a telegraphic cable from it to coast to Japan.

Commander Beiknap then returned, prosecuting off and on soundings all along the coast to the entrance of San Francisco Bay. This work determined the fact that the sudden descent at the bottom of the Pacific to a great depth is continuous down the entire coast.

A HILL OF SULPHUR.—One of the most remarkable deposits of native sulphur, as yet discovered, is a great hill composed of the almost pure article, found some two years ago at a distance of thirty miles south of the Union Pacific Railway.

A RUSSIAN CHINESE RAILROAD.—A special commission of the co-operative Society of Russian Manufacture and Trade has reported in favor of the construction of a railroad line between Russia and China, through Siberia.

DISTANCE OF THE SUN.—Professor Proctor says that if an infant were born having an arm of the length of 91,000,000 miles, so as to reach the sun, and if in the cradle he were to stretch out his arm and touch the sun, that infant might grow to the three-score years and ten allotted to man.

During the past ten years, the screw has entirely replaced the paddle in transatlantic navigation, the weight of marine engines has diminished one half, the steam pressure has quadrupled and the consumption of coal has decreased two thirds.

Agricultural.

How CORN GROWS.—Every one who reflects at all on what he sees, must have wondered why it is that some kinds of vegetation will grow so much larger than others in the same season, though every circumstance that has any relation to cultivation evidently is just the same.

It seems, according to two views, that plants take up their food with their liquid through the roots; and that as the moisture evaporates through the leaves, it leaves the solid matter essential in plant structure behind.

A young lady says that a gentleman ought never to feel discouraged when the "momentous question" is negotiated by the object of his choice, "for in life, as in grammar, we always decline before we conjugate."

TESTING SEEDS.—Now that spring and the planting season are approaching, it is often important to test the vitality of seeds before sowing them.

SOILING.—J. R. B. in the Practical Farmer, gives an account of what he produced from two and a-half acres of land put in first-rate order, and used for soiling and root growing.

dairymen learn to produce such an amount of fodder from an acre, a fifty-acre farm will carry as many cows as 200 acres under the wasteful system of three to four acres to pasture a cow.

FORCING BARREN TREES TO BEAR.—This can be done by pruning, from the 25th of August to the 15th or 20th of September. While I don't know as I can give a scientific reason for it, yet I know, by actual experience, that it will have its desired effect if properly done.

WHITE CLOVER AS A HONEY PLANT.—An English writer says: White or Dutch clover is the queen of honey plants. It is widely cultivated in this country, and continues to flower a long time.

Agents for the Christian Messenger. Amherst—W. F. Cutten, Esq. Antigonish—T. M. King, Esq. Aylesford—Rev. Dr. Tupper, J. Wheelock, Esq.

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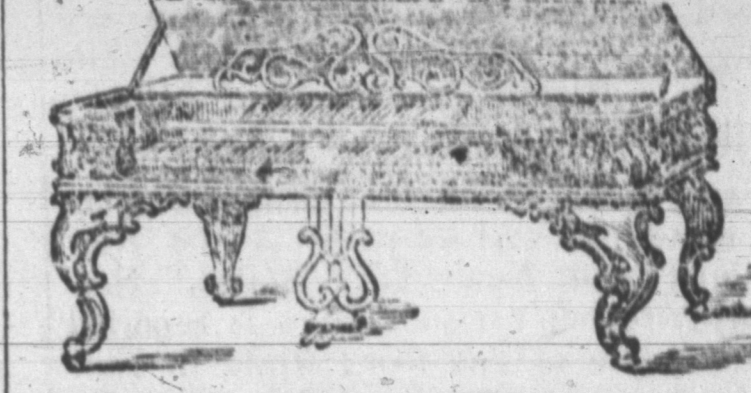
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