

The Messenger Almanac.

Table with columns for SUN, MOON, High Tide, and various astronomical data for the month of December.

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

BAPTIST CHURCH REQUISITES.—Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each.

For Consumption

And all diseases that lead to it; such as COUGHS, NEGLECTED COLDS, BRONCHITIS, PAIN IN THE CHEST, AND ALL DISEASES OF THE LUNGS.

PATENTS

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SCIENCE.

SAVE THE OLD PAPER.—Never throw away old paper. If you have no wish to sell it, use it in the house. Some house-keepers prefer it to cloth for cleaning many articles of furniture.

DIAMONDS IN CHINA.—Mr. Fauvel, of Cheloo, communicates in the North China Herald some interesting facts concerning his researches into the mineral wealth of the district of Shantung and the curious means of collecting small diamonds by the natives.

These diamonds, he says, "varying in size from a millet seed to a pin's head, are produced from glaziers, who buy them at the large fairs held every year at Chuchow, Laichow-fu, and Hwonghsien. They are not to be found in shops, and are packed in quills. The manner of finding these stones is very curious. Men with thick straw shoes on go walking about in the diamentiferous sands of the valleys and streams of the diamond mountains, Chinkangling, some fifteen miles south-east of Yichow-fu. The diamonds, which are ragged and pointed penetrate the straw and remain there. The shoes are then collected in great numbers and burnt, the diamonds being searched for in the ashes. As is the case with amethysts and rock crystal in the Lao Shan the priests of the temples in the Chinkang-ling are the principal dealers."

AGRICULTURE.

LIQUID MANURE.—It is generally believed that no system of enriching land for small gardens, with a view to perfection of crops, is so truly economical and so easily available as liquid manure. We occasionally hear of a gardener, or an amateur fruit-grower who has practiced enriching the crop by use of liquid manure, but it is not a common practice so to enrich our gardens and lawns, however often the advocacy of the practice has been written. The writer practiced the sprinkling of a lawn, in a dry season with weak liquid manure water, and in the greatest heat and drought kept it fresh and green. In the management of pot plants no course of supplying food equals that of a judicious use of liquid manure. There are in almost every family waste liquids which usually go into a sewer or drain, or possibly upon the road where they are of no avail; but if saved by being conducted to a tank along with the wash waters of the house would enrich an entire garden for vegetables and fruits, flower borders, etc., and the whole, if the wash be applied regularly, and at night, after sunset, in moderate quantities, would prevent the dryest weather of midsummer from checking vegetation. If an unpleasant odor comes from the tank, a little plaster (gypsum) sprinkled in and around the tank would keep it sweet and clean. Again, the use of liquid manure need never delay planting because of manure not being on hand, but planting could proceed and the application of manure made at leisure.—American Rural Home.

STOCK-GRAFTING.—In answer to the question put at a meeting of the Maine Pomological Society, whether grafting seedling trees after they were set out and had grown in the orchard, is better than setting out grafted trees, the numerous answers from members at the winter meeting were strongly in favor of grafting in the orchard after the trees had become so large that the branches, and not the stem might be used. Erysipelas is said to be cured by applying to the part affected a paste made of raw cranberries beaten

THE HOUSEHOLD.

USES OF AMMONIA.—Put a teaspoonful of ammonia in a quart of warm soap-suds, dip a cloth in it and go over your soiled clothing, and see how rapidly the dirt will disappear; no scrubbing will be necessary. To a pint of hot soap-suds add a teaspoonful of the spirits, dip in your fork or spoon (or whatever you wish to clean), rub with a soft brush, and then finish with chamois-skin. For washing windows and mirrors it has no equal. It will remove grease-spots from every fabric without injuring the garment. Put on the ammonia nearly clear; lay on blotting-paper, and set a hot iron on it for a moment. Also a few drops in water will cleanse and whiten laces and muslin beautifully. A few drops in a bowl of water, if the skin be oily, will remove all uncleanness and disagreeable odors. Added to a hot bath it entirely absorbs all noxious smell, and nothing is better to remove dandruff from the hair. For cleaning nail and hair-brushes it is equally good. For heartburn and dyspepsia the aromatic spirits of ammonia is especially prepared; ten drops taken in a wine-glass of water will give relief. For house-plants, five or six drops to every pint of water, once a week, will make them flourish. It is also good to clean plant-jars. So be sure and keep a bottle of it in the house, and have a glass stopper, as it eats away cork.

GILT FRAMES.—To revive them. Take of the white of eggs 2 oz., chloride of potash or soda loz., blow the dust from the frames and apply the mixture with a soft brush.

TEA LEAVES FOR POUltICES.—An eminent medical man in India strongly recommend poultices of tea leaves, moistened with hot water, as preferable to other remedies in the first stages of bruises and scalds.

There is fire en enough in every one to keep him comfortable, if he puts clothing on. Never go about half frozen, or remain chilled for half an hour at a time. But if one feels cold, even for a short while, he may get a comfortable heat by immersing his hand in hot water. Still warm clothing is better than fire.

FOR CHAPPED HANDS.—Pour a little of the best cider vinegar in the palm of the hands and rub them together well with it.

Oatmeal is an excellent food, but its good effects may be considerably offset by the use of too much sugar, syrup or molasses in connection with it. People who have troubles in the way of eruptions on the skin, owe them to improper dietetic habits the use of too much carbonaceous matter, like sugar, molasses, gravy, sauces, etc.

Three drops of carbolic acid in a table spoonful of water, applied to a corn a few times will cure it.

VARIETIES.

PUZZLING A SCHOOLMISTRESS.—A national schoolmistress in the country was taking down the names and ages of her scholars at the commencement of the term, when coming in turn to a little white-headed boy, she asked him, "Well, my lad, how old are you?" "My name ain't Lad," said he, sharply; "it's John." "Well," said the schoolmistress, "what is the rest of your name?" "Why, that's all the name I've got—just John." "Well, what is your father's name?" "Oh, you needn't put dad's name down; he isn't comin' to school. He's too big to go to school." "Well, how old are you?" "I ain't old at all; I'm young."

Jabez Bronson, a rustic rhymer, was challenged to write an epitaph for Deacon Wood, who was present. Immediately he made these lines:

"Within this wood lies Deacon Wood, The one within the other: The outside wood we know is good, But doubtful is the other."

"Six into four, you can't," as the shoemaker mildly suggested to a lady customer.

No man can ever hope to know much who doesn't begin by knowing that he knows nothing.

A new definition of politeness: "Politeness is like an air cushion—there may be nothing solid in it, but it eases the jolts of the world wonderfully."

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WINDSOR & ANNAPOLIS Railway.

Table showing train schedules for Windsor & Annapolis Railway, including GOING WEST and GOING EAST routes with departure and arrival times.

INTERCOLONIAL RAILWAY. Summer Arrangement, 1878. TRAINS leave Halifax: At 8.50 a. m. (Express) for St. John. At 6.10 p. m. (Express) for Riviere du Loup. At 8.50 a. m., and 4.40 p. m., for Pictou. WILL ARRIVE: At 10.40 a. m., (Express) from Riviere du Loup. At 8 p. m., (Express) from St. John. At 9.15 a. m., (Accommodation) from Truro. At 3 p. m., (Express) from Pictou. April 25.

WESTERN COUNTIES RAILWAY. 1878--Summer Arrangement--1878. TRAINS LEAVE HALIFAX 7.30 a. m.—(Express daily) for Windsor and Annapolis. 8.00 a. m.—(Passengers and Freight) Mondays, Wednesdays and Fridays for Windsor and Annapolis. 3.10 p. m.—Accommodation for Windsor daily, and for Kentville, Tuesdays, Thursdays & Saturdays. WILL ARRIVE: 10.10 a. m.—Accommodation from Windsor daily; and from Kentville Mondays, Wednesdays and Fridays. 5.10 p. m.—(Passengers and Freight), Tuesdays, Thursdays & Saturdays from Annapolis and Windsor. 8.30 p. m.—(Express daily) from Annapolis and Windsor. Through tickets at the following fares can be obtained at the North Street Depot, Halifax: St. John 1st class \$5.00, 2nd class \$3.50, return \$7.50. June 5.

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