

The Messenger Almanac.

Table with columns for Day, SUN., MOON., High Tide, and various astronomical data for February.

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 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, 20 minutes 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.

BAPTIST CHURCH REQUISITES.

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AGRICULTURE.

HOW PRIZE LAMBS ARE BUILT.—

Col. Harris says in Land and Home: "Let me tell you a secret that most herders keep to themselves. Suppose you want to show a lamb at the fair, you can tell pretty well which ewes will have the best lambs; and you select a lamb that is large, strong, well-formed and well-bred. Now you want to make this lamb grow very fast; he has been bred on purpose to grow fast, and mature early. But no lamb can grow fast unless he has plenty to eat; other things being equal the more you can get him to eat and digest the faster he will grow. Now the secret is this: Let him have two mothers.

"The lamb has got his own mother, and there is no danger of her forgetting him. The only point is to get some other ewe to take to him, and let him suck. You take a ewe that has lost her lamb. Skin the lamb, and sew the skin on "Young Wonderful," and put him in a pen with his foster-mother. Let him be pretty hungry, and he will soon empty the bag while you hold the ewe. Let him stay with his foster-mother all the time, except that three or four times a day you carry him to his own mother to empty her bag. As soon as he is through sucking carry him back. You should have the ewes so far apart that the lamb cannot hear his own mother bleat. As soon as "Young Wonderful" has been fairly adopted by his foster-mother, put her in a pen adjoining the other ewe, and have a hole between the two pens, that the lamb can get through. "Young Wonderful" will go from one mother to the other without exciting their jealousy. And in a few days, when the matter is firmly established, the two ewes can be put in the same pen, and by-and-by they can be turned out with the rest of the flock. Then, if "Young Wonderful" is well bred, healthy, and vigorous, and inherits a strong disposition to grow rapidly, and put on fat, he will be likely to go ahead of any lamb the Deacon may have to show against you. And in addition to having two mothers, it will be desirable to give him some sliced mangels, cut up very fine, and with a little oatmeal or oil meal sprinkled on them. And when he gets to be two or three months old, and the ewes do not give as much milk as "Young Wonderful" wants, he can easily be taught to drink cow's milk out of a pail. A farmer once bought some ewes from my flock of Cotswold sheep. They were in lamb when he bought them; and the next fall he showed a lamb at the fair which was far larger and fatter than any I had to show against him, and he got the first prize. This lamb had all the milk he could drink, and all the grain he could eat. He was a magnificent lamb, but I do not think he proved to be anything wonderful in the end."

WINDOW PLANTS.—A pretty and easily grown window plant may be obtained in the following manner: Soak a round piece of coarse sponge in warm water until it is thoroughly expanded. After squeezing it about half-dry, place in the openings millet, red clover, and barley grass seeds, rice and oats. Hang the sponge in a window where the sun shines a part of the day, and sprinkle it lightly with water every morning for a week. Soon tender leaves will shoot out, and growing rapidly, will form a drooping mass of living green. If regularly sprinkled, will later be dotted with the blossoms of the clover.—N. Y. Observer.

REGULATING THE TEMPERATURE.—

To maintain the proper temperature for plants is highly important. In the majority of cases the ordinary living-room is too hot and dry for plants to thrive in. Some plants of a tropical nature, like Coleus and many others, will thrive in a much warmer temperature than others, like geraniums, verbenas, &c. But in any case the atmosphere must be moist. Where practicable water should be kept on the stove in the room where plants are kept, which will aid in maintaining a moist atmosphere. An experienced florist recommends that the temperature for verbenas, geraniums, and plants of like nature should be from 45° to 55° and those known as hot-house plants, fuchsias, heliotropes, tuberoses, &c., from 55° to 65°. Of course these different temperatures for different plants cannot be strictly maintained in a dwelling-house; but as far as practicable sudden changes and cold draughts should be guarded against.

A man with a wheelbarrow carries all before him.—Boston Transcript.

THE HOUSEHOLD

Those who know celery only in its raw state lose half the enjoyment of that excellent vegetable. Cut up in small pieces, boiled until tender, and seasoned by adding milk, butter and salt to the water in which it is cooked, it makes a delicious dish—toothsome for anybody, and especially good for people afflicted with weak nerves. The parts not sufficiently blanched or tender to eat raw may be utilized in this way.

To make celery cream says Scribner's Monthly, boil a small cup of rice in three pints of milk until it will pass through a sieve; grate the white part of two heads of celery (three if small), on a bread grater; add this to the rice milk after it has been strained; put to it one quart of strong white stock; let it boil until the celery is perfectly tender; season with salt and cayenne, and serve; if cream is obtainable, substitute one pint of it for the same quantity of milk.

FISH PIE.—Three pounds of fish; one onion; water enough to boil them together. When done, pick from the bones; mash the onion with it in the dish it is to be baked in, add pepper and salt; scald one quart of milk, thicken it with one tablespoonful of flour dissolved in cold water, pour over the fish, cover with pieces of butter, and cover thick with cracker crumbs. Bake until brown.

In making pumpkin pie, says an old housekeeper, the less water you use to boil your pumpkin in the better. Slice the pumpkin, and don't scrape it too much inside—the inside is the best; stew with water, in which you put a pinch of salt, until the meat is tender; mash it and pass it through a fine sieve while it is hot; after straining, add an eighth of a pound of butter, if you have about two quarts of stewed pumpkin; now, to every quart add a quart of milk and three eggs, beating up your whites and yolks separately; use white sugar, and sweeten to taste, with cinnamon and nutmeg. Pour the pumpkin on thick, and bake in a hot oven.

A housekeeper says that her new cook uses a small flat turnip, cut smooth, and slightly dipped in lard, to grease the griddle with. The result is that she has hardly a bit of smoke in the kitchen.

TO REMOVE IRON RUST FROM CLOTH.

Wet the spot with cold water, and place the cloth in the sunshine. Then mix equal quantities of cream tartar and table salt, and sprinkle the mixture upon it until the dampness has absorbed a great deal, then lay on enough to hide the spot. Wet the spot with cold water every half hour, and if the stain is then seen, cover it again with the cream-tartar and salt. Keep it in the sunshine, and continue these applications till the stain is gone—if recently contracted, two or three applications will remove it.

Experiments in Germany show that if potatoes are fed to milch cows, they should be cooked. Raw potatoes will give a larger yield of milk, but less butter, than cooked ones. In one case referred to, raw potatoes were first added to the daily ration gave 282½ pounds of milk per week, yielding six and three-fourths pounds of butter; while with cooked potatoes it gave 248½ pounds of milk, yielding nine and one-fourth pounds of butter.

VARIETIES.

A WEEK IN THE STOCK BUSINESS. Monday, I dabbled in future operations; Tuesday, owned millions by all calculations; Wednesday, my avenue palace began; Thursday, I drove out a spanking bay span; Friday, I gave a magnificent ball; And Saturday busted with nothing at all.

There is now and then a thing which the more it is cut the longer it grows. A ditch for example.

A clergyman asked a boy if he ever had been baptized. "No, sir," said the lad, "not as I know of, but I've been waxinated."

"Ma, are you going to give me another piece of pie?" "Ma—" "What do you want to know for?" "Jeanette—" "Because if you ain't, I want to eat this piece slowly."

Upon a modest gravestone in Vincennes cemetery appears the plaintive legend—"His neighbor played the cornet."

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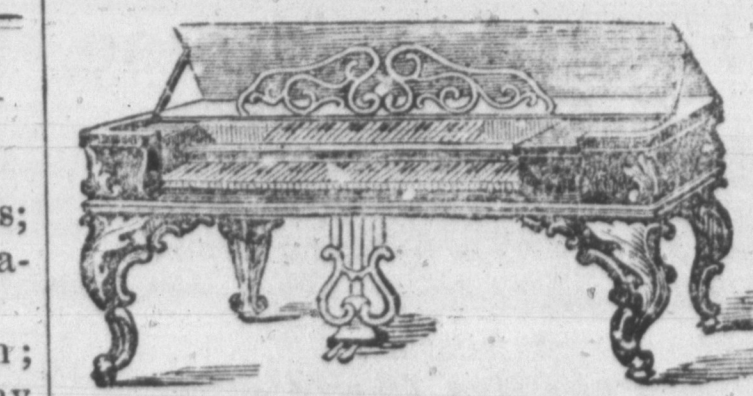
Prepared by Dr. J. C. Ayer & Co., Practical and Analytical Chemists, LOWELL, MASS. BROWN & WEBB, Halifax, Dec. 11. Wholesale Agents.

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At 8.30 a. m.—Express for St. John, Pictou, and intermediate places. At 1.16 p. m.—Express for Quebec and intermediate places. At 5.30 p. m.—Accommodation for Truro. WILL ARRIVE:— At 9.16 a. m.—Accommodation from Truro. At 1.56 p. m.—Express from Quebec and from St. John. At 8.30 p. m.—Express from St. John, and Pictou. Dec. 3, 1879.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

Table with columns for Miles, GOING WEST, GOING EAST, and various train schedules.

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Leaves Antigonish at 9 a. m., and New Glasgow at 1.45 p. m. Arrive at New Glasgow at 11.30 a. m., and at Antigonish at 4.15 p. m.

Table with columns for Miles, GOING EAST, and various train schedules.

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