

The Messenger Almanac.

MARCH.
First Quarter, March 1st, 8h. 44m. M.
Full Moon, " 8th, 8h. 55m. M.
Last Quarter, " 14th, 11h. 27m. A.
New Moon, " 22nd, 4h. 50m. A.
First Quarter, " 30th, 8h. 51m. A.

Table with columns: Day, SUN, MOON, High Tide. Rows for days of the month from 1st to 31st.

THE TIDES.—The ebb and flow of the Moon's Sunning gives the time of high water at Pictou, 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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Baptists Hymn and Tune Book \$1.00 and \$2.25.
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CHRISTIAN MESSENGER OFFICE, No. 69 & 71 GRANVILLE ST., HALIFAX, April 15.

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.

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AGRICULTURE.

Every farmer should be also a gardener. He can not make his home altogether pleasant, attractive, luxurious, delightful by restricting his efforts exclusively to the growing of field crops. He cannot realize the almost infinite variety of the soil's products without growing fruits, vegetables, and flowers. He can never know how pleasant a rural home can be made until he has his fruit-bearing trees, his fruit-bearing vines, his fruit-bearing shrubs, his fruit-bearing canes, his fruit-bearing plants, his garden vegetables, his green, velvety lawn, his ornamental trees, his flowering shrubs, and his flowering plants in great variety and profusion.

Avoid giving a tired horse very cold water, as it often produces colic. On the road horses should be watered once in ten miles at least. Small quantities at regular intervals is the best rule.

CLOVER AS A FERTILIZER.—Clover is the most valuable plant on soils suited to its growth, for the fertilizing material is leaves in the soil. It draws its nutriment chiefly from the depths of the soil, and upon the decay of its roots leaves a large amount of fertilizing material therein. It also shades the soil, and here again acts kindly in the conservation of fertilizing material. Its roots also act mechanically on the soil, but the fertilizing material left through the decay of the leaves of the plant, is the least of its value. An enthusiastic agricultural writer argues that there is no other plant of so much value to farmers as this. "It furnishes the most perfect protection to the soil during the fierce dry heats of summer. Being a constantly deciduous plant, its leaves are perpetually falling, and soon form a delicate covering for shade, and easily penetrated at all points by the air, which is the greatest carrier to the worn out soil of those atmospheric elements that are to enrich it. In this way the clover plant not only contributes directly to the fertilizing of the soil by giving its own substance to it, but it furnishes a protective covering to the entire ground, which encourages and stimulates these chemical processes by which the hungry and exhausted soil is recuperated from the vast supplies of nutriment that are held in the atmosphere. It becomes to the farmer the most valuable fertilizer in the world, as it imparts fertility to the entire soil."

DAIRY HINTS.—The fame of the Quaker butter for which Philadelphia is famous, and which has sold at \$1 and over per lb., owes its character to the observance of the following rules: The milk should be kept at or near a certain temperature, say 50 degrees; the cream to be removed at just the right time, when the milk first turns sour; the cream to be kept at an even temperature, not above 60 degrees, till churned; the butter to be worked with great care and kept at a temperature below 60 degrees, till sent to market. The atmosphere of the milk-room must be absolutely pure, and the cows well kept and in a cleanly condition.

HEALTH HINTS. When ready for bed sit down in an easy position, relaxing all the muscles of the body, and let the head drop forward on the breast, as low as it will fall without forcing it. Sit quietly in this way for a few minutes, and a drowsy feeling will ensue, which will, if not disturbed, lead to refreshing sleep. If the sleepless fit comes on in the night, sit up in the position described.

TRIM YOUR LAMPS.—Many excellent suggestions have been made from time to time, to aid us in warding off disease, and hints toward cleanliness, so important with its two fold advantages of physical and moral wholesomeness, but nothing has been said, I think, about the importance of keeping your lamps trimmed and brightly burning. I speak of kerosene lamps, of course, for if not rightly managed they will omit a disagreeable odor, which physicians know to be almost poisonous. This smell is a sure warning which you must not neglect. It shows your lamp is faulty in some way, that it does not consume the oil perfectly, and one of four things is the matter with it: either the burner is bad, or it is clogged up and needs scalding out, or your light is turned too low, or the wick wants trimming evenly. It is by no means a good light for a sick room, for it should never be turned low, and is not so sweet as a taper, or candle. It will produce disease of a malignant type, chiefly affecting the throat, such as diphtheria, one of its most common and most fatal forms. I heard a scientific man once say, "there was nothing in the world which would produce diphtheria sooner than a bad kerosene lamp."—Ex.

Horseradish will afford instantaneous relief in most obstinate cases of hoarseness. The root, of course, possesses the most virtue, though the leaves are good till they dry, when they lose their strength. The root is best when it is green. The person who will use freely just before beginning to speak, will not be troubled with hoarseness.

Two teaspoonfuls of finely powdered charcoal, drank in a half tumbler of water, will often give relief to the sick headache, when caused, as in most cases it is, by a superabundance of acid on the stomach.

A farmer who keeps his fences in good order has a good deal of stile about him.

The difference between a hungry man and a glutton is, that the hungry man longs to eat and the glutton eats too long.

THE HOUSEHOLD.

FAT MEAT.—A celebrated French instructor in the art of cookery says that fat meat is the most profitable. He adds, "Many buy inferior meat on account of the waste of the fat that is always found on good meat. When the fat is wasted, it is the fault of the cook, who does not know how to use it. The fat skimmed off the broth of boiled meat, and that coming from the trimming of raw or cold beef, is much superior to lard to fry with. Lard flies all over; beef fat never does when properly melted. To melt beef fat or suet, cut it in small pieces, and set on rather a slow fire in an iron pan. As soon as it begins to melt, skim the melted part off with a ladle, and turn into a stone jar, which you cover when cold. Put it away in a cool, dry, and dark place. A careful cook never needs lard for frying purposes, but always has more fat than is necessary out of boiling and roasting pieces."

It is best to wash two hair brushes at a time, in this way: First comb them well, to remove the loose hair or dust; then dip the bristles only in very warm water; sprinkle each brush with plenty of powdered borax, and rub the two together; after they are thoroughly cleansed have a pitcher of hot water and pour it over the bristles. Keep the back of the brush as dry as possible. Shake the water well out and dry quickly in the sun. Brushes washed in this manner will retain their stiffness.

If you have jugs, kegs or cans that have become stale or mouldy in the inside, wash them out clean, and fill up with warm water; drop in a little carbolic acid, and let it stand a few hours; empty the water and rinse thoroughly, and it will be as sweet as if it had never been tainted. So says a "Farmer's Wife" in the "Country Gentleman."

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Winter Arrangement, 1879.

TRAINS leave Halifax:—
At 8.25 a.m. (Express) for St. John, &c.
At 1.30 p.m. (Express) for Riviere du Loup, Montreal, &c.
At 5.30 p.m. (Express) for St. John and intermediate stations.

WILL ARRIVE:—
At 8.20 p.m. (Express) from St. John Pictou, &c.
At 9.15 a.m. (Express) from St. John.
At 1.30 p.m. (Express) from Riviere du Loup, Montreal, &c.
Jan. 8, 1879.

SPRING HILL AND PARRSBOROUGH RAILWAY.

Connects with Intercolonial. Leaves Parrsborough at 9.30 a.m. Arrives at Spring Hill at 12.20 p.m. Leaves Spring Hill at 3.20 p.m. Arrives at Parrsborough at 6.00 p.m. Jan. 8, 1879.

WESTERN COUNTIES RAILWAY.

1879—Winter Arrangement—1879. TRAINS LEAVE HALIFAX:—
8.00 a.m. (Express) Wednesdays and Saturdays.
8.00 a.m. (Accommodation) Mondays, Tuesdays, Thursdays and Fridays.
3.00 p.m. (Accommodation) daily.
Arrive at Windsor—9.35 a.m., 11.15 a.m.
5.40 p.m.
LEAVE WINDSOR:—
8.35 a.m. (Accommodation) daily.
1.45 p.m. (Accommodation) Mondays, Tuesdays, Thursdays & Fridays.
6.35 p.m. (Express) Wednesdays and Saturdays.
Arrive at Halifax 11.32 a.m. 4.45 p.m. 8.35 p.m.
Feb. 26, 1879.

WINDSOR & ANNAPOLIS RAILWAY.

Winter Arrangement, Commencing 6th Jan., 1879.

GOING WEST.
Miles. Express Wed. and Saturday. Pass. & Frgt. Mon., Tues., Thurs. & Fri. Passengers and Freight, Tues., Thurs. and Saturday.

Table with columns: Miles, Express Wed. and Saturday, Pass. & Frgt. Mon., Tues., Thurs. & Fri., Passengers and Freight, Tues., Thurs. and Saturday.

GOING EAST.
Miles. Pass. and Freight Mon. Wed. and Fri. Pass. & Frgt. Mon., Tues., Thurs. & Fri. Express Wed. & Sat.

Table with columns: Miles, Pass. and Freight Mon. Wed. and Fri., Pass. & Frgt. Mon., Tues., Thurs. & Fri., Express Wed. & Sat.

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