

The Messenger Almanac.

AUGUST, 1881. First Quarter, Aug. 3rd, 6h. 23m. M. Full Moon, " 9th, 4h. 53m. A. Last Quarter, " 16th, 0h. 43m. A. New Moon, " 24th, 4h. 31m. A.

Table with columns for Day, SUN, MOON, High Tide. Rows list days from 1st to 31st with corresponding times for sunrise, sunset, moonrise, moonset, and high tide.

THE TIDES.—The column of the Moon's Southern gives the time of high water at Parreboro, 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.

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BAPTIST CHURCH REQUISITES.

- Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3. each. Alphabetical List of Members 40 cents each. Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 85 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00 and \$2.25. Scripture Catechism, \$3.00 per 100. CHRISTIAN MESSENGER OFFICE, No. 69 & 71 Granville St., Halifax, April 15.

HALIFAX STEAM DYE WORKS, 566 Upper Water Street HALIFAX, N. S.

Cheapest place in the City. COATS DYED and PRESSED for \$1.00. FEATHERS DYED ALL SHADES AND CURLED. COATS, DRESSES, CURTAINS, SHAWLS, SACQUES, etc., Dyed to look like New. JOHN HUBELEY, Proprietor. Oct. 22.

"CUSTOM TAILORING." H. G. Laurillard, 119 HOLLIS STREET, HALIFAX, N. S.

"Photography."

PARTIES living in the country who intend visiting Halifax on business or pleasure, should visit the Studio of the HALIFAX PHOTOGRAPHIC COMPANY, corner of BARRINGTON & PRINCE STREETS. If time is limited, a sitting can be secured by Postal Card in advance, so that no time will be lost. Photographs taken at this establishment mailed to any address free of charge. Feb. 2.

AGRICULTURE.

LEANING TREES.—Often in a fine orchard we find one or more trees leaning over so far as to destroy the beauty of the whole orchard. It is also much more difficult to cultivate around a leaning tree. This may easily be remedied while the trees are young, by partially digging up and replanting the tree. The roots will usually be found smallest on the side from which the tree leans, and therefore these roots should be loosened from the earth, the tree set in a perpendicular position, and carefully fastened by stakes or guys, and the earth replaced around the roots. It would be well to add some rich compost to promote their growth. If, as is very probable, the top of the tree has become one-sided, it should be pruned so as to restore the balance. In this way pear trees may be righted up even when six inches through the stem, but the best way is to look after the young trees and not permit them to depart from the way of uprightness.

TRAILING ARBUTUS IN THE GARDEN.—Many attempts have been made to cultivate the Trailing Arbutus, but it has always proved a most intractable subject. A writer in an English journal gives an account of what Mr. Wilson has done in this way in the Westley Garden, where, he says, the plant Epigaea repens is "growing with great freedom, and looking as one might imagine it would do in its native habitat. I have used the word culture in connection with this little plant, but I should hardly have done so, for the great point appears to be to award it a congenial situation, and then leave it in undisturbed repose. This, at any rate, is what Mr. Wilson has done; he has simply naturalized it in his wild garden, and his success is perfect. The position chosen for it is a damp one, a leafy screen of oak foliage warding off the hot sun, while plenty of light is admitted at this time of the year. The prostrate shoots travel onwards, rooting as they go, amongst a carpet of grass, the dead leaves from the oaks being allowed to remain where they fall."—N. Y. Observer.

STAKE YOUR PLANTS.—Do not allow larkspurs, holyhocks, and other support-needing plants to grow up and topple over before you stake them; else they will not look so handsome as if staked early. If perennial asters, larkspurs, herbaceous clematises, and the like come up in a thick bunch of stems, pluck away all the weakest shoots, and so reduce the clumps that every shoot will have plenty of room for full development. You will have stronger plants and larger flowers for it. In staking, do not huddle the shoots tightly together around the stake, but tie them firmly but loosely, and if there are several of them, tie in little bunches, rather than all in one. For dahlias and other heavy plants use one strong stake for each. They may not be easily inserted deep enough in dry weather, but when the ground is wet you can put them in as deeply as you please. Stakes for gladioluses and wand-like flower spikes like red pentstemons, should be slender but strong, not nearly so long as the spikes, and introduced in almost indiscernible fashion.—Country Gentlemen.

RASPBERRIES.—Bone, hoof, horn, hair, or any refuse animal matter is well adapted to promote the growth of raspberries. Muck is the valuable addition to poor sandy land. Both raspberry and blackberry roots show a great partiality by following the muck deposit and making a more vigorous growth there than elsewhere.

The fertilizing matter which may be saved from the farmer's house would more than furnish the house with vegetable.

Strawberry plants set out during this or next month will yield a fine crop next season. When plants are ordered from a distance it is a good plan to set them at first, when received, close together.

LAYERING ROSES.—June, July, and August are the best months for layering roses. If the soil dries quickly, water the layers twice a day, as they must be kept moist. By October they will be ready to be taken from the parent plant. Cut them off within two inches from the tongue. Dig deeply with a trowel to take them up, and transplant where they will remain. The following spring, they should be pruned down to three or four buds. Some of them will flower in the summer.

THE HOUSE.

CHERRY PUDDING.—Three cups of buttermilk, three eggs, three cups of seeded cherries, one teaspoonful of soda, a pinch of salt, stir these altogether and thicken with flour, then bake an hour, or, perhaps, less time will be sufficient. This is a splendid pudding, and can be varied by using different fruit. Serve with sauce.

STALE BREAD BREAKFAST CAKES.—Soak five or six slices of stale bread over night in three cupfuls of buttermilk. In the morning beat the bread with a spoon until it is fine, add two well-beaten eggs, three teaspoonfuls of soda, a little salt, and flour to make a batter of the right consistency. Fry as pancakes.

PRESERVING MEAT.—To keep meat in warm weather it should be rubbed over with salad oil, every crevice being filled with ginger. Meat that is intended for roasting or frying can be much better preserved by this means than with salt.

Apple bread, if properly prepared will be found a very desirable change or addition to table comforts.

Scald with boiling milk, one quart of Indian meal—the yellow granulated meal is much the best. When cool, add a teaspoonful of salt, and stir to it one pint of ripe sweet apples chopped very fine, one well beaten egg, and half a teaspoonful of butter. The butter may be beaten into the meal while it is still warm enough to mix thoroughly. Add a scant teaspoonful of dissolved soda. Mix into a stiff dough, adding as much sweet milk as is needed for that purpose, and bake or steam. If steamed, let it cook three hours. One hour baking will cook it, but it will not be so nice.

Sour apples will answer but are not so good and will need one cup of sugar chopped in with them.

Very tough fresh meat may be made quite tender by soaking it in vinegar and water from six to twelve hours according to the size of the piece. Three quarts of water and a little more than half a pint of vinegar will be enough for ten pounds. That quantity of meat should soak seven hours. Then wash, wipe dry, and cook as desired.

To utilize the feathers of ducks, chickens and turkeys, generally thrown aside as refuse, trim the plume from the stump, inclose them in a tight bag, rub the whole as if washing clothes, and you will secure a perfectly uniform and light down, excellent for quilting coverlets and other purposes.

VARIETIES.

A young lady of New York has earned the title of "the thirsty horse's friend," because she "loves to see the horses drink." She has erected in Madison Square, in sight of her house, a stone foundation and drinking-trough at an expense of \$6,000.

The happiest women, like the happiest nations, have no history.—George Eliot.

Always under the lash—The eye.

Neighbor's pretty daughter—How much is this a yard? Draper's Son—Only one kiss. N. P. D.—I will take three yards; grandma will pay.

The milk of the elephant contains more butter and sugar than that of any animal that has yet been analyzed.

The saloon keepers who write beer for beer are only a little in advance of our time.

"It is the little bits of things that fret and worry us," says Josh Billings; "we can dodge an elephant, but we can't a fly."

Do not begin to quarrel with the world too soon: for, bad as it may be, it is the best we have to live in—here.

Neither a man or a woman is entirely safe until he or she can endure blame and receive praise with the excitement.

It doesn't hurt a good man to have his character investigated; neither does it hurt a coin to try its ring.

The Lowell, Citizen wickedly says:—"Morse, who invented the telegraph and Bell, the inventor of the telephone, both had deaf-mute wives. Little comment is necessary, but just see what a man can accomplish when everything is quiet."

New silk fans are cut to represent feathers.

INTERCOLONIAL RAILWAY.

SUMMER ARRANGEMENT.

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.25 a. m.—Express for St. John, Pictou, Quebec.

At 12.15 p. m.—Accommodation for Pictou. At 5.00 p. m.—Accommodation for Truro. At 6.15 p. m.—Express for St. John and Quebec.

WILL ARRIVE:— At 9.15 a. m.—Accommodation from Truro.

At 10.15 a. m.—Express from Quebec and from St. John.

At 2.50 p. m.—Accommodation from Pictou.

At 7.45 p. m.—Express from St. John. Nov. 24, 1880.

Windsor and Annapolis Railway.

Summer Arrangement—Commencing Monday, April 4th, 1881.

The following is according to Railway Time. Halifax times is 15 minutes later.

Table for GOING WEST. Columns: Miles, Express Daily, Passengers & Freight Mon. Wed. & Friday, Pass. & Freight Daily. Rows: Halifax, Windsor, Wolfville, Kentville, Berwick, Middleton, Annapolis, St. John.

Table for GOING EAST. Columns: Miles, Pass. and Freight Daily, Pass. and Freight Tuesdays, Thursdays and Saturdays only, Express Daily. Rows: St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, Halifax.

Steamer "Empress" leaves St. John at 8 a. m. every Monday, Wednesday and Friday for Digby and Annapolis, and leaves Annapolis, on arrival of Express Train from Halifax, 1.40 p. m. every Tuesday, Thursday and Saturday, for Digby and St. John.

HALIFAX AND CAPE BRETON RAILWAY.

EXPRESS leaves New Glasgow at 1.00 P. M., after arrival of I. C. R. Train leaving Halifax at 8.10 A. M., arriving at the Strait of Canso at 5.00 P. M.

EXPRESS leaves the Strait of Canso at 9.50 A. M., arriving at New Glasgow at 2 P. M., connecting with I. C. R. leaving Pictou at 2 P. M., for Halifax.

Western Counties Railway.

Train leaves Yarmouth daily at 7.45 a. m., and arrives at Digby at 11.45 a. m.

Leaves Digby on Monday, Wednesday, and Friday at 1.00 p. m. Arrives at Yarmouth at 5.00 p. m. On Tuesday, Thursday and Saturday at 3.30 p. m. Arrives at Yarmouth at 7.30 p. m.

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