

The Messenger Almanac.

June. Full Moon, June 6th, 8h. 23m. afternoon. Last Quarter, " 14th, 11h. 0m. " New Moon, " 21st, 6h. 2m. " First Quarter, " 28th, 11h. 0m. morning.

Table with columns for Day, SUN., MOON., High Tide, and Low Tide. Rows list days from 1st to 30th with corresponding astronomical data.

THE TIDES.—The column of the Moon's Southings 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. At Charlottetown, 2 hours 56 minutes LATER. At Westport, 2 hours 54 minutes LATER. At Yarmouth, 2 hours 20 minutes LATER.

BETCHER'S PICTORIAL MIXTURES FOR COUGHS, COLDS, WHOOPING COUGH, ASTHMA, &c.

This article has been known to give immediate relief in Chronic Coughs when other Syrups have utterly failed, and for temporary coughs and colds it is invaluable, for which assertions abundant testimony can be produced. No harm can result from a free use of this medicine. To be had of the Manufacturer J. W. BETCHER, No. 27 CORNWALLIS STREET, Halifax, N. S.

St. JOHN, N. B., April 16th, 1874. This is to certify that I was attacked with a very severe cold combined with the Asthma very bad, so that I could not lie down or hardly breathe. One bottle of the cough medicine prepared by J. W. BETCHER, Esq., of Halifax, N. S., relieved me, and five bottles completely cured me so I have not been troubled with the Asthma since, and I believe it to be the best medicine for Coughs, Colds, Asthma, &c., that there is made.

CONSUMPTION CURED.

To the Editor of "Christian Messenger," ESTEEMED FRIEND:—Will you please inform your readers that I have a positive CURE FOR CONSUMPTION and all disorders of the Throat and Lungs, and that by its use in my practice, I have cured hundreds of cases, and will give

\$1,000.00 for a case it will not benefit. Indeed so strong is my faith, I will send a SAMPLE, FREE, to any sufferer addressing me. Please show this letter to any one you may know who is suffering from these diseases, and oblige.

Agents Wanted, Gents or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write immediately to DE. J. BALL & CO., (P. O. Box 967), No. 91 Liberty St., New York City, N. Y.

SCIENCE.

English wool manufacturers have discovered that a considerable addition may be made to their profits by utilizing the soap-suds in which the wool is washed. These were formerly allowed to run down into the sewers as of no value; but in Bradford mills they are now conducted from the washing-bowls into vats, and there treated with sulphuric acid. The fats rise to the surface in a mass of grease a foot or more in thickness, which is collected and treated in various ways, mostly by distillation. The product are grease, used as a substitute for olive oil; stearin, worth \$400 per ton, etc. These suds, which a short time ago were considered fit for nothing, are said to yield to some of the large mill-owners from \$2,500 to \$5,000 a year.

DISCOVERY OF AN ANCIENT CITY.—It is related in Russian journals that, during the recent military survey of the steppes, east of the Caspian Sea, the soldiers discovered the ruins of an ancient city, the existence of which has been utterly unknown in modern times. Judging from the ruins, the city must have had a large and fixed population. Several Arabesque minarets are still well preserved and bear evidence of the skill of their builders. Remains of extensive aqueducts were also found, some of them still flowing with good drinking water. A number of inscriptions were copied by the officers of the expedition, and brought to St. Petersburg. According to a tradition of the Turcomans, the country was once very fruitful, and watered by means of a canal.

WHITE BREAD.—Bread is the staff of life, but there are various kinds of bread; some of them, indeed, scarcely deserve the name, for bread, like other things, may be so improved upon as to leave out altogether many essentials of the original. The finest wheaten bread is deficient in those phosphatic and purgative constituents which are an essential of the food as an article of diet, and so ceases to be as healthy or even as nourishing as the article which nature provides. We prefer rather the dingy coloured loaf, which is composed of good seconds, to its more refined competitor, and we believe that the tasté, if not the eye, will be found to support us in our preference.—Medical Examiner.

The Iron Age figures out that to raise an amount of water equal to that which on an average falls daily on each square mile, would require the constant employment of pumping engines of 3,667 horse power. The sun does this work with great ease.

BROOMS AND SWEEPINGS.—If brooms are wet in boiling suds once a week they will become very tough, will not cut the carpet, last much longer, and always sweep like a new broom. A very dusty carpet may be cleaned by setting a pail of cold water, out by the door; wet the broom in it, knock it to get out all the drops, sweep a yard or so, then wash again as before and sweep again, being careful to shake all the drops off the broom, and sweep so far at a time. The water may need to be changed once or twice if the carpet is very dusty. Snow sprinkled over the carpet and swept off before it has time to melt and dissolve, is also nice for renovating a soiled carpet. Moistened Indian meal is used with good effect by some housekeepers.

ITALIAN BEEFSTEAK.—Score a steak transversely with a sharp knife, cutting it through; lay it in a stew-pan with a small peice of butter; season it with pepper and salt and an onion chopped fine. Let it cook three-quarters of an hour in its own gravy, and serve hot.

THE MANTEL SHELF.—A wooden shelf can be greatly improved by being upholstered, and a bad one can be rendered durable. If it is of a desirable length and width it will not need to be reconstructed, but if it is too narrow and short for beauty, you can have a board made half as wide again and a foot or more longer, and nail or screw it on to the original shelf. It is cheaper to cover two shelves instead of one, because one length of plush velvet or damask will make two covers by cutting it lengthwise through the centre. Strain the covering over the mantel and fasten it down with upholsterer's tacks; then add a valance, not cherted all around, as a background for the fringe. Over this a silk or worsted fringe can be fastened on with large-headed gilt or silvered nails. The mantel hangings should always match the color of the other appointments of the room.

TO COOK BEETS.—The true way to cook a beet is to bake not boil it. Thus treated, and sliced either in vinegar or in butter, it is exceedingly palatable and nutritious. Boiling, extracts the most valuable part of this vegetable.

A screen or blower of wire gauze from thirty-six to forty wires to the inch, placed in front of range or stove fires, will prevent, it is said, smoke coming into the room when the chimney fails to draw well.

CABBAGE FOR THE TABLE.—Instead of cutting the cabbage head in quarters and throwing it in with a great piece of fat meat, just take out the heart from each piece and drop them into a kettle of cold water, with a handful of salt. Let it boil slowly until tender, and drain off all the water, add a piece of butter, a spoonful of sweet cream and some pepper; stir it up well and serve hot.

AGRICULTURE.

SICKLY POT PLANTS.—The following cure for sickly pot plants, which has been pursued for some years with un-failing success, is recommended in the case of plants which have become sickly through overwatering, planting too deeply, etc. Among the plants so treated were palms, roses, ficus elastica, and others. Instead of changing the soil, it is well stirred and soaked with water heated to a temperature of from 133° to 144° (Fabr.) until it runs off freely from the bottom of the pots. After a few days the sickly plants recover their original look of health and vigour, and begin to grow again.—Horticultural Bulletin.

SOWING FLOWER SEEDS.—Most varieties of seeds may be sown in the open border as soon as the ground is in good order—say as soon as the frost is gone to the first of June. The soil should be well pulverized before planting. Most varieties are much benefited by transplanting. These should be sown in cold frames or nursery beds, where special care can be given them, and when about three to five inches high transplanted to their blooming quarters. By these means the garden may be filled with early flowers long before those sown in the open border.

Other annuals, such as poppies, larkspurs, mignonettes, eschscholtzia, etc., should be sown in the place where they are intended to bloom.

The seeds, such as portulaca, petunia, lobelia, etc., should always be sown on the surface of the soil and merely pressed in, and then watered with a fine hose. Care should, however, be taken not to let the soil get dry, or the seeds germinating will be dried up and perish before the roots have acquired sufficient to penetrate the soil to where it is moist. This rule may be applied to all seeds. The larger seeds should be covered from one-eighth to one-fourth of an inch.

FEEDING FOWLS.—Feed fowls in the morning on slacked barley meal or ground oats. At midday give the household scraps: if they run short, eke out with barley or maize. No oats whole; fowls do not like them, and bran is the worst food you can give. Give an evening meal same as morning. You will then have eggs.—London Cottage Gardener.

Washington tells us that when he superintended the care of his sheep, the average weight of his fleece was over five pounds, but after he had been absent from home for a few years the average weight was less than three pounds.

In some parts of Australia the wild horses have increased to such an extent and do so much damage that the settlers have to shoot them as they do wild beasts.

Why are cents separated from dollars by a point? To make sense, of course. Don't you see the point?—Danbury News.

Thanks, and a thousand of them, to the unknown genius who intrusted a trunk, with a hive of bees in it, to the tender mercies of a Syracuse baggage smasher the other day. The company will pay for the bees, and the doctor thinks his patient will be around again in a fortnight or so.—Albany Express.

The following epitaph is from a tombstone in Indiana: Under This sod our Babe Lies, it neither cries nor Holds, IT Lived Just twenty 7 Days, And cost us \$40.

DECALCOMANIE, OF TRANSFER PICTURES, with book of 24 pp., giving full instructions in this new and beautiful art, sent post-paid for 10 cts., 100 ass'd pictures, 50 cts. They are Heads, Landscapes, Animals, Birds, Insects, Flowers, Autumn Leaves, Comic Figures, &c. They can be easily transferred to any article so as to imitate the most beautiful painting. Also 5 beautiful GEM CHROMOS for 10 cts.; 50 cts. Agents wanted. Address J. L. PATTEN & CO., 162 William Street, New York. Jan. 12.

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IT IS WARRANTED to break up the most distressing Cough in a few hours time, if not of too long standing. It is WARRANTED to give entire satisfaction even in the most confirmed cases of Consumption! IT IS WARRANTED not to produce costiveness (which is the case with most remedies), or affect the head as it contains no Opium in any form. It is WARRANTED to be perfectly harmless to the most delicate child, although it is an active and powerful remedy for restoring the system. There is no real necessity for so many deaths by Consumption, when Allen's Lung Balsam will prevent it, if only taken in time. PRICE \$1 PER BOTTLE. SOLD BY ALL DRUGGISTS. April 22.

Superior Pianos, IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, Etc. With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assortment of THE "SILVER TONGUE." A very fine toned CABINET ORGAN, by Carhart and Needham, N. Y. The above are offered to a discriminating public at moderate prices. WM. FRASER & SONS, June 1. 70 & 72 Barrington St.

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The proprietor of this medicine has walked the aisles of the Hospitals of London, Eng., for the past twenty years, making rheumatism a speciality, and the prescription from which this remedy is all he ever used in the treatment of this disease. This medicine is for sale at all the druggists throughout Canada. If it happens that your druggist has not got it in stock, ask him to send for it to FORSYTH & CO., Halifax. General Agent for N. S., and C. B. Oct. 28.

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