

The Messenger Almanac.

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

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

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

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.

CONSUMPTION CURED. To the Editor of "Christian Messenger," ESTEEMED FRIEND:—Will you please inform your readers that I have a positive CURE FOR CONSUMPTION

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SCIENCE.

FISH HATCHING.—At the hatching-house at Spring Creek, N. Y., the stream is about fifty feet in width by three or four in depth. This water never freezes, and varies in temperature but about eight degrees during the winter.

When first hatched the central part of the body of the fish is enveloped in a sack, which has the appearance of a cucumber seed with a short piece of horse hair for a tail. When hatching freely and the troughs become crowded they are removed and placed in boxes of about three feet in length by fourteen inches in width and depth, with a fine wire screen for the top and bottom.

CARPETS.—Perhaps the safest pattern to select is the diaper, or that that we have already described in our article on paper-hanging, known as the "all over," pattern; and it is desirable that the prevailing tint of the carpet should be in contrast, rather than repeat that of the wall-paper.

TICKS ON SHEEP.—Sheep well kept in winter rarely suffer much from ticks. At shearing time the ticks gather on the lambs, whose growing wool affords better protection than that of newly clipped older sheep.

NAIL IN A HORSE'S FOOT:—An unfailing remedy in such cases is muriatic acid. If, when a nail is withdrawn from a horse's foot, the foot should be held up and some muriatic acid be poured into the wound, neither lameness nor lockjaw need be feared.

To remove freckles, dissolve a little borax and sugar in some lemon-juice and apply to the face, then wash in Castile soap.

A simple remedy for neuralgia is horse-radish.

AGRICULTURE.

Over the Hill. A SUMMER SONG. Over the hill, Tommy, over the hill, Down in the meadow, and close to the mill.

The bird on the spray may cheerfully sing, And the butterfly flutter his gay colored wing; But we'll not touch the bird, nor butterfly gay,

There are violets opening their lovely blue eyes, And columbines climbing almost to the skies; And tender anemones sway in the breeze,

Our God in his love made these beautiful things, The butterfly flitting on gay-colored wings, The bird on the spray, and the flowers so fair.

THE COMPOST HEAP.—No amount of experiments, talk, and large results will draw farmers in a body away from keeping live stock, and the manure pile, and turn them wholly to "chemical farming."

When I speak of borders, I do not mean that they should invariably hug the surbase of the room. Floors may be treated far more effectively if a portion of the wood be left to show, for the custom of torturing our carpets to fit into every nook and corner, so that it would be impossible to change them around or use for another apartment without serious alteration, is only tolerated from the fact that it has been so universal.

To drive Ants away.—Put red pepper in the place the ants frequent the most, and scrub the shelves or drawers with strong carbolic soap.

The bois d'arc, a wood which grows in Texas, is said to be the most durable wood in the world; it can be used above ground and under water without fear of its decaying; it neither shrinks nor swells when exposed to the heat or wet, and hence is a valuable wood for carriage-building.

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