

The Messenger Almanac.

FEBRUARY. New Moon, Feb. 2nd, 4h. 3m. morning. First Quarter, " 10th, 9h. 2m. Full Moon, " 17th, 7h. 2m. Last Quarter, " 23rd, 10h. 58m. afternoon.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. Rows list days from 1st to 28th with corresponding times and tide heights.

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.

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WATER STREET, WINDSOR. SAVE 15 CENTS in every DOLLAR by purchasing your BOOTS and SHOES, HATS and CAPS from C. L. WEEKS. April 14.

CATARH

CAUSE.—Being caused by Stiff, Washed, or Lard Applications. This disease is one of the most common and distressing of the eye, and is often cured by the use of CATARH REMEDY.

Mr. T. J. B. HARDING writes: "I have been afflicted with Catarrh of the eye for many years, and have tried many different remedies, but have not been cured until I used your Catarrh Remedy. It has cured me, and I can now see as well as ever."

SCIENCE.

OILED WALNUT FOR FURNITURE.—Partially fill the the pores of the wood with a coat of shellac varnish first, and then finish with a coat of boiled linseed oil. The first surface is given by applying a preparation called "wood-filler," and then finishing with the oil. This preparation can be obtained ready for use from paint and varnish dealers.

It is related that deaf persons, who have great difficulty in hearing ordinary speech, find that by applying the telephone close to the ear they can hear even a whisper with distinctness.

Contrary to the popular idea, horse hair is not, as a rule, round. A section under the microscope shows a form as though a third of a circle had been cut off and that flat portion slightly indented.

TO DESTROY LICE ON CATTLE.—Take common lamp oil, mixed with kerosene—not much kerosene—rub along the backbone and around the eyes and nose, as they come there to get moisture; they will soon disappear. Too much kerosene will take the hair off.

For mending china? Make a paste of powdered quicklime and white of egg and apply it to the parts to be united.

Will rain water become hard in a cement cistern? Yes, so long as there is any lime in the cement to be absorbed by the water.—Sc. Am.

The Oil City Derrick predicts that oil will sell at forty cents a barrel within the next few months unless a curtailment of the present immense overproduction is at once enforced.

A paper chimney 50 feet high has been built in a Breslau L. I. factory. By a chemical preparation the paper is rendered impervious to fire and water.

AGRICULTURE.

Corn sells for 15 cents a bushel in David City, Nebraska.

The New York wholesale dealers in butter have organized to put down the traffic in oleomargarine, or "bull butter."

During the year 1877, 43,260 paupers in Indiana were cared for at the expense of the various counties of the state, at a cost of \$600,626.

A 502 DOLLAR ROOSTER.—The English Agricultural Gazette says that a game cock was recently sold for \$502, and suggests that in the future the raising of such chickens would prove a very lucrative source of income.

Pigs will thrive all the better if kept warm and dry. Every piggy should have a close pen warmed by a stove, for early arrivals of youngpigs. Many a litter of pigs dropped in the middle of winter might be saved by having some means of keeping them warm. A good fire, a blanket for the sow, and a drink of warm gruel, would be found worth many dollars every year.

Cows in milk may be made greatly more profitable by feeding wheat middlings freely; it will pay to feed as high as four quarts of corn-meal, and three of wheat middlings, to some cows producing butter; the butter is increased in quantity, and improved in quality and color. The kind of cow, however, is important, as some will fatten upon this feed, while others will only increase in milk and cream.—American Agriculturist.

An asparagus bed must be cleaned up and stable manure a foot deep spread on it. This covering will keep the frost out, and the asparagus will start up much earlier in the spring; and besides, the plants will be both protected and enriched. An asparagus bed cannot be too rich. The coat of manure will smother out the foul stuff and save the labor of weeding and the asparagus, coming up through the manure, will have a longer and more tender stalk.—Rural New Yorker.

AGE OF CATTLE.—The calf is usually born with two fore cutting teeth, and at a month old the whole eight are cut. The age is then guessed at by the wearing down of these teeth until the calf is eight months old, when they begin to become narrower and smaller. At eight months, the two centre teeth are smaller than the rest; and from that time until eighteen months the others gradually diminish, until the whole are very considerably lessened in size, and stand

apart from each other. At two years old the two middle teeth are pushed out, and succeeded by two permanent ones; at three, there are four permanent teeth; six at four years; and all the eight at five, when they are said to be full mouthed! but he is not actually so until six years old, when all the eight are level.

A good judge of cattle will generally determine the age with considerable accuracy for many years after that. From six to nine, he will be guided by the wearing down of the teeth, and after that time by the diminution in the bulk, as in the milk-teeth. At nine the two middle fore teeth are evidently smaller and narrower than the rest; at ten the two next are so; and so on until twelve, when, as in the steer of two years, the teeth again begin to stand singularly apart from each other.—American Stock Journal.

TURNIPS FOR HORSES.—Dr Loring, in an address at a Farmers' Meeting in Portland, Me., said that turnips are better food for horses than carrots, but this assertion was disputed by some of the farmers present, on hearing which Messrs. Welch, Teel and Palmer, of Salem, Mass., sent the Doctor the following letter:

"We notice that in the farmers' meeting at Portland, your statement that Swedish turnips as food for horses was questioned once more, and that Mr. Ware declared you were all wrong in your low estimate of carrots. Now, we have a good deal of experience in this thing as well as yourself. Some years ago we noticed the good condition of your horses, and on inquiry of your groom how much grain they got, we were told that they had little or none, but were fed on Swedish turnips. We had found out ourselves that carrots were not good food for continual use—that they made our horses very soft, unfit for work, and that they affected their kidneys badly, and we were glad to lay them aside and take turnips as a substitute. Since we did this our horses have improved in every way. They look healthier, work better, and keep in good condition. You are right about carrots, and deserve the thanks of all who keep horses, for introducing the use of turnips as a feed for them. We always keep from ten to twenty horses on hand, and we know what we are talking about." It is strange, if 'tis true, that the farmers did not find it out till this late day. But carrots are much more nutritious than turnips; and the probability is, that what the above man says is not reliable, but it is a subject of interest to farmers.—Colonial Farmer.

THE HOUSEHOLD.

WASHING FLANNELS.—Wash them in cold water. You can rub soap on to the advantage of the flannels, if you will rinse it out afterward and use no hot water about them, not forgetting to stretch the threads in both directions before drying. Flannels so cared for will never become stiff, shrunken, or yellow.

RULES FOR THE SICK-ROOM.—(1) Bring in fresh flowers or something new every day; even the commonest green thing is better than nothing. (2) Don't talk about anything unpleasant. Talk about something that will lead the patient's thoughts away from his aches and pains, and leave him in a cheerful and restful state of mind. (3) Follow the doctor's directions implicitly. (4) Never ask a sick person what he wants to eat. If he asks for anything that will not injure him, get it if you can. Never bring him much at a time. A little bit in a dainty dish will sometimes tempt the appetite when a large quantity would cause nausea. (5) Expect sick persons to be unreasonable. They will fret and complain, no matter what happens, and must be borne with patiently.—Housekeeper.

CHOCOLATE CARAMELS.—Two pounds sugar, one and a half cups of grated chocolate, three great spoonfuls butter, one cup cream; bring to a boil over a clear fire before the chocolate is added. When about half done put in the chocolate and boil till the syrup is brittle; drop in a little water to know when done; then pour in pans, and when almost cold cut in squares or diamonds.

A NICE RELISH.—To make a nice relish, put bread crumbs into a saucepan with cream, salt, and pepper; when the bread has absorbed the cream, break in a few eggs, and fry as an omelet. Serve hot.

Silence grips the mouse.

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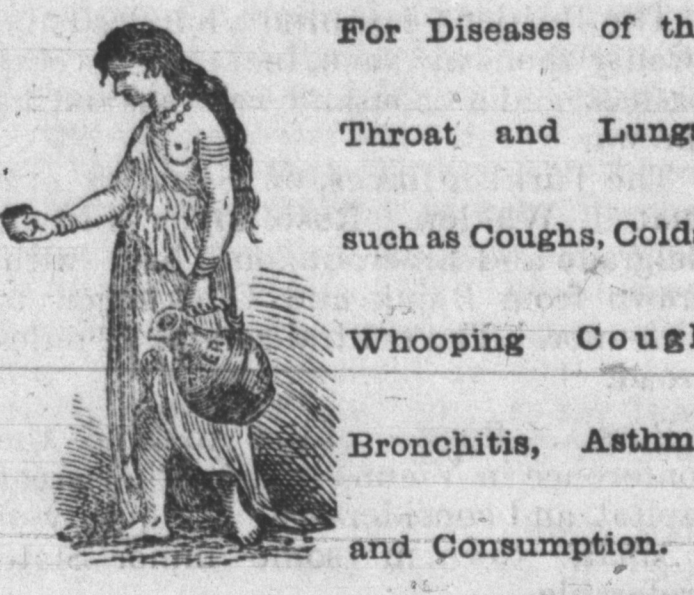
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