The Messenger Almanac.

JANUAR	30.7
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Ch. W. A. W. THERE	

Full Moon, Last Quarter, New Moon, First Quarter, SUN.	Jan. 8	8th, 7h.	34m. M.
Last Quarter,	" 15	th, 6h. 4	8m. M.
New Moon,	" 22	ind, 7h. 3	im. M.
First Quarter,	" 3	0th, 7h. 3	lm. M.
Day SUN.	1 1	100N.	High Tide
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2 Th. 7 42 4 27			
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6 M 7 42 4 31	2 58		
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8 W 7 41 4 33 9 Th. 7 41 4 34	5 15	M 73	
9 Th. 7 41 4 34	6 29		5 8 16
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	NAME OF TAXABLE PARTY.	THE REAL PROPERTY AND PERSONS ASSESSED.	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 1

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 min-utes LATER, and at St. John's, Newfoundland, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes

FOR THE LENGTH OF THE DAY .- Add 12 hours to the time of the sun's setting, and rom 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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HEALTH HNTS.

Poultices.—The common practice in making poultices of mixing the linseed meal with hot water, and applying them directly to the skin, is quite wrong, because, if we do not wish to burn the patient, we must wait until a great portion of the heat has been lost, The proper method is to take a flannel bag (the size of the poultice required,) to fill this with the linseed poultice as hot as it can possibly be made, and to put between this and the skin a second piece of flannel, so that there shall be at least two thicknesses of flannel between the skin and the poultice itself. Above the poultice should be placed more flannel, or a piece of cotton wool to prevent it from getting cold. By this method we are able to apply the linseed meal boiling hot, without burning the patient, and the heat, gradually diffusing through the flannel, affords a grateful sense of relief which cannot be obtained by other means. There are few ways in which such marked relief is given to abdominal pain as by the application of a poultice in this manner .- Dr. T. Lauder Brunton in Brain.

One ounce thoroughwort, one ounce of flaxseed, simmer together in one quart Jamaica has over four thousand nutextracted; strain carefully, and add to have all the nutmeg trade, as they one pint of best molasses and half owned the Banda Islands, and conquerpound loaf sugar; simmer them carefully together, and when cold bottle the trees. To keep the price up, they a time will alleviate the most distress- each of which was as large as a church. ing cough of the lungs.

CURE FOR DIPHTHERIA—We publish the following because the experiment may be safely tried, and it is worth trying. Diphtheria is becoming a dreadful scourge, and the writer of what is here said saw the working of this cure in the hands of an English physcian, at a time when the disease was prevalent in an English town. Speaking of the physician's application, the writer says:

All he took with him was powder of sulphur and a quill, and with these he cured every case without exception. He put a spoonful of the flour of brimstone into a wineglass of water, and stirred it with his finger instead of a spoon, as the sulphur does not readily amalgamate with water.-When the sulphur was well mixed he gave it as as a gargle, and in ten minutes the patient was out of danger! Brimstone kills every species of fungus in man, beast or plant in a few minutes, Instead of spitting out the gargle, he recommends the swallowing of it.-In extreme cases in which he had been called just in the nick of time, when the fungus was too nearly closed to allow the gargle he blew the sulphur through a quill into the throat, and after the fungus ing. If a patient cannot gargle, take a live coal, put it in a shovel and stone at a time upon it, let the sufferer inhale it, holding the head over it, and windows shut. The plan of fumigating a room with sulphur has often cured most violent attacks of cold in the head and chest.

AGRICULTURE.

the lazy and shiftless, and reducing the in a lathe. They may be rendered Nov. 13 obtained for Inventors, in the United tramp nuisance amazingly. Where very hard and tough by soaking them 3,169 tramps put in their appearance in warm glue size until thoroughly saturduring the last six months of 1877, but 1,086 were heard from during the past six months of the current year.

To FASTEN LABELS TO TIN .- Put a teaspoonfull of brown sugar into a quart | ing articles to be solden or brazed. ary examinations and furnish opinions as of paste, and it will fasten labels as securely to tin cans as to wood. House- made to imitate fine bornzes by giving keepers may save themselves much them two or three coats of shellac varannoyance in the loss of labels from their fruit cans when putting up their mastic varnish. and dusting on fine own fruit, by remembering this.

> CULTIVATION OF CELERY.—As to celery, we have had experience, and with broken glass and plaster of Paris. can recommend the advice of Mr. Peter Henderson, of Philadelphia. The seeds should be sewn in a will-pulverized using rather more water than is requirrich border, as early as the ground can ed for the batter; when the plaster be worked. In July the plants should settles pour off the surplus water and be set out. Unless large quantities are stir carefully. Air bubbles are avoided needed it is cheaper to buy the plants, in this way .- Scientific American. as the seedling plants are troublesome. Celery requires an abundance of manure well mixed with the soil. Make lines | barrels in which fruit is stored should four feet apart, and set the plants six not stand on end; pile them up on one inches apart in these lines. Be sure another, the ends horizontal.

that each plant is set just to the depth of the roots, and see that the soil is well packed to the roots. Plant and water in the evening, and no more attention's necessary except to keep away the weeds until the middle of September, when the "handling" process begins. Draw the earth tightly to each side of the celery, so as to give the leaves an upward growth preparatory to blanching. By the first week in October the rows should be banked with earth, and the celery will be ready in a month for use. If it is to be put away in trenches or the cellar for winter use, all that it requires is the operation of "handling."

NUTMEGS.—Nutmegs grow on trees which look like pear trees, and are generally over twenty feet high. The flowers are very much like the lily of the valley. They are pale yellow and very fragrant. The nutmeg is the seed of the fruit, and mace is the thin covering over this seed. The fruit is about as large as a peach. When ripe, it breaks open and shows the little nut inside. The trees grow on the islands of Asia, and in tropical America. They bear fruit for seventy or eighty years, having ripe fruit upon them at all seasons. A fine tree in of water until the strength is entirely megs on it yearly. The Dutch used ed all the other traders, and destroyed tight. A few doses of one spoonful at once burned three piles of nutmegs, 8.00 a. m.—(Passengers and Freight) Tues-Nature did not sympathise with such meanness. The nutmeg pigeon, found in all the Indian islands, did for the world what the Dutch had determined should not be done, carried these nuts, which are their food, into all the surrounding countries, and trees grew again, and the world had the benefit.

In some parts of Algeria steam plowing has resulted in an increase of 50 per cent. in the yield of wheat.

SCIENCE.

WHAT MAKES A CAR LOAD .- This question is thus answered by the Butter, Cheese and Egg Reporter: Nominally, an American car load is 20,000 pounds. It is also 70 barrels of salt, 70 of lime, 90 of flour, 70 of whiskey, 200 sacks of flour, 6 cords soft wood, 15 or 20 head of cattle, 50 or 60 head of hogs, 80 to 100 head of sheep, 6000 feet of solid boards, 340 bushles of wheat, 400 of corn, 680 of oats, 400 of barley, 360 of flax seed, 360 of apples, 430 Irish potatoes, 300 of sweet potatoes 1000 bushels of bran, 130 to 190 barrels of eggs and 15,000 to 36,000 pounds of butter.—Iron Age.

A NATURAL ICE-HOUSE.—A natural ice-house has been discovered in the county of Antigonish,'N. S, about ten miles from Cape George, containing inexhaustable quantities of ice, which remains unmelted the summer through. Its existence has been long known to the fishermen in the neighborhood, who are wont to obtain from it their summer's supply of ice. It is a little dangerous to explore, as report says that communication exists with the ocean, some 2000 yards away .- Yarmouth Tribune.

PLASTER OF PARIS.—Plaster of Paris may be made to set very quick by mixing it in warm water to which a The wood-yard at Providence, R. I., little sulphate of potash has been added. where fifty cents a day is paid for work, Plaster of Paris casts, soaked in melted has had the good effect of thinning out paraffine, may be readily cut or turned ated, and allow them to dry.

Plaster of Paris mixed with equal parts of powdered pumistone makes a fine mould for casting fusible metals; the same mixture is useful for incas-

Casts of plaster of Paris may be nish, and when dry applying a coat of bronze powder when the mystic varnish becomes sticky.

Rat holes may be effectually stopped

The best method of mixing plaster of Paris is to sprinkle it into the water,

The Journal of Chemistry says, the

TOTAL STATE OF THE STATE OF THE

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 Picton, &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 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.



1879 -- Winter Arrangement -- 1879.

TRAINS LEAVE HALIFAX 7.45 a. m.—(Express) Mondays, Wednesdays and Saturdays.

days and Fridays. 3.10 p. m.—Accommodation daily. Arrive at Windsor-9.30 a.m., 10.50 a.m. 5. 30 p. m.

WILL ARRIVE: 8,35 a.m.—Accommodation daily. 1.45 p. m.-(Passengers and Freight), Tuesdays, Thursdays & Fridays. 6.35 p. m.—(Express) Monday, Wednesday and Saturday. Arrive at Halifax 11.00 a. m. 4.25 p.m,

8.30 p. m.

Jan. 8. 1879.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 7th Nov., 1878.

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Miles.	GOING W	EST.	Express daily.	Pass. and Freigh	Mon., Wed , & Fri	Passengers and Freight, Tues., Thu and Saturday.
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7 27 12 10 8 30 1 50 66 Wolfville. 84 Windsor, Arrive Express Trains every Monday, Wednesday, and Saturday, connect at Annapolis with Steamer for St. John.

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59 Kentville,

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