CHRISTIAN MESSENGER. THE

DECEMBER 11, 1878.

The Messenger Almanac.	SCIENCE.	A REMARKABLE WASPS' NEST.—A short time ago the ball on the Western	WOODILL'S GERMAN	TANK TRANSPORT
DECEMBER.	The panic in gas shares, in conse-	Union Telegraph building in New York had to be replaced by a new one.	Manufactured by FRED. B. WOODILL,	WINDCOD Q. ANNADOLIO
First Quarter, Dec. 1st, 0h. 23m. A. Full Moon, "9th, 3h. 35m. A.	quence of the new discoveries in electric	The workmen, who went up to remove	FOR	WINDSOR & ANNAPOLIS
Last Quarter, "16th, 10h. 48m. A.	illumination, has been great, but there is a reaction caused by the facts that	the old ball had no sooner begun their work when they suspended operations	W. M. D. PEARMAN,	Railway.
First Quarter, " 31st, 9h. 43m. M.	the present gas companies have a mon-	with surprising abruptness and unanim-	Factory, 122 Upper Water Street.	Winter Arrangement, Com-
Day SUN. MOON. High Tide W. Rise.Sets. Rises. South. Sets. at Halifax	opoly for lighting towns, in consequence	ity. A colony of wasps had taken	For making Bread, Biscuit, Buns, Tea-	mencing 7th Nov., 1878.
1 SU. 7 22 4 17] 0 23 6 6 11 49 M.	of which alone the Government has been enabled to regulate their rates, etc.,	possession of the ball, and were quite	Cakes, Pastry, & Far Lighter, Sweeter, and more wholesome than by any other	a' li ht
$2 M_{\star}$ 7 23 4 16 0.41 6 46 M. 0 50		unwilling to surrender their airy quar- ters. Indeed, it was with some consid-	process, and at a great saving of Time,	reig and Thy.
4 W. 7 25 4 16 1 20 8 7 1 55 2 47	they would be the ones to carry out the	erable difficulty that they were finally	Trouble, and Expense. Nov. 15. tf.	da da da urd., 8 d., 8
5 Th. 7 26 4 16 1 41 8 49 2 54 3 55 6 Fr. 7 27.4 15 2 8 9 35 3 57 4 54	project. But, as an English exchange		Nova Scotia	GOING WEST.
7 Sa. 7 28 4 15 2 39 10 23 5 2 5 46 8 SU. 7 29 4 15 3 21 11 15 6 7 6 30	remarks, what is to become of all their costly plant? The London Stereos-	The surprising feature of the affair was not so much the unwillingness of		Exp ass ass ight
9 M. 7 30 4 15 4 11 M 7 9 7 11	copic Company is already using the	the wasps to surrender their home as	Book Bindery,	Pasi Pasi
11 W 7 32 4 15 6 16 1 4 8 53 8 27	electric light, equal in brilliancy to	their taking up with it in the first place.	C. & T. PHILLIPS,	0 Windsor Leave 9 40,11 30 5 45
12 Th. 7 33 4 15 7 28 1 57 9 38 9 5 13 Fr. 7 34 4 15 8 42 2 51 10 14 9 44	4,000 candles. The directors of the		Corner Granville & Sackeille Streets.	18 Wolfville do 10 36 12 49 6 51
14 Sa., 7 34 4 15 9 54 3 42 10 42 10 25	Crystal Palace have advertised for tenders for lighting the concert-room	ball rests at the top of a pole, 265 feet above the sidewalk; and, at the	BOOK BINDERS, PAPERS RULERS,	25 Kentville, Arrive 10 56 1 20 7 15
16 M., 7 36 4 16 M 5 19 11 36 11 55	and another part of the building by	tick of twelve, drops twenty feet. That	BLANK BOOKS, Manufacturers, Perfor- aters, Steam Machine PAPER BAG	53 Wilmot, Leave 12 27 3 35 84 Annapolis, Arrive 2 00 5 40
17 Tu. 7 37 4 16 0 21 6 7 11 53 A. 45 18 W. 7 37 4 16 1 35 6 55 A.15 1 42	electricity. And again we are told	the wasps should have borne with this	Jan. 31.	St. John, do 7 30,
19 Th. 7 38 4 17 2 54 7 48 0 43 2 46 20 Fr 7 38 4 17 4 10 8 42 1 14 3 56	that a foot-ball match, witnessed by nearly 30,000 persons, had been played		THE DADTIOT HVISH DOOK	
21 Sa. 7 39 4 18 5 30 9 42 1 54 5 6		place is proof of tenacity of purpose to say at least. Whether their persis-	published by the Baptist Publication So-	Freight reight & Sat
22 SU. 7 39 4 18 6 40 10 43 2 46 6 11 23 M 7 40 4 19 7 42 11 45 3 48 7 8	luminating power was equal to \$,000	tence was due to practical wisdom or	ciety, may be obtained at the	or is have a second second
24 Tu. 7 40 4 19 8 33 A. 45 4 57 8 1 25 W 7 41 4 20 9 11 1 40 6 9 8 47	standard candles, and the cost per hour	inherent stupidity is a question for Sir	IIALIFAA	Miles. and P. Round P
26 Th. 7 41 4 21 9 42 2 31 7 20 9 32	for each light, four in number, was 3 ¹ / ₂ d.	John Lubbock or Prof. Riley to decide.		
28 Sa., 7 42 4 23 10 26 4 0 9 34 10 53		AGRICULTURE.	CHEAP EDITION.—Square 18 mo. Clear Agate type. 1,000 Hymns for 50	E Pass Fues Fues
29 SU. 7 42 4 23 10 44 4 41 10 38 11 31 30 M 7 42 4 24 11 3 5 21 11 39 M	GROWING PLANTS IN SLEEPING ROOMS.—Not to leave the matter in the		cents. Bound in morocco. POCKETEDITION24mo. Handsom	A. M. A.M. A. M.
31 Tu. 7 42 4 25 11 21 6 1 M 0 10	candition of mere conjecture, I have		Minion type Sheen 75 cents Extra Tur	P. M.
THE TIDES The column of the Moon's	gathered and analyzed specimens of air	culture Pratique contains an article in	PEW EDITION18mo. Sheep, \$1.25.	
Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport,		favor of the parsnip as fodder for all	Extra Turkey, \$3.25. PULPITEDITION12mo. Small Pice	59 Kentville Arrivel 11: 15: 5 05
Windsor, Newport, and Truro. High water at Pictou and Cape Tormen-	I gathered is nom the conege green.	i i i i i i i i i i i i i i i i i i i	type. Sheep, \$2.00. Extra Turkey, \$4.00.	66 Wolfville. do 7 27 12 10 5 35
tine, 2 hours and 11 minutes LATER than	alante and growing I gothered the air		The Hymns of the Baptist Hymn-Book	84 Windsor, Arrivel 8 30 1 50 6 30
at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 min-	before sunrise on the mornings of April	been made against the roct as provoking	1 - 1 Ito munic It contains 295 of the	and Saturday, connect at Annapolis with
utes LATER, and at St. John's, Newfound- land, 20 minutes EARLIER, than at Halifax.	16 and 17. The room had been closed for more than twelve hours, and if the		WORLD. This book has no equal as a	Steamer for St. John. Stoamer "Scud" leaves St. John every

19 Th. 7 38 4 17 2 54 7 48 0 43 2 20 Fr 7 38 4 17 4 10 8 42 1 14 3 21 Sa 7 39 4 18 5 30 9 42 1 45 5 22 SU. 7 39 4 18 6 40 10 43 2 46 6 23 M 7 40 4 19 7 42 11 45 3 48 7 24 Tu. 7 40 4 19 8 33 A 45 457 8 25 W 7 41 4 20 9111 1 40 6 9 8 26 Th. 7 41 4 22 31 7 20 9		100
Full Moon, "9th, 3h. 35m. A Last Quarter, "16th, 10h. 48m. A New Moon, "23rd, 5h. 10m. A First Quarter, "31st, 9h. 43m. M Day SUN. MOON. High M. 7224 17 023 6 6 11 49 M 1 SU. 722 4 16 041 6 46 M. 0 3 Tu 723 4 16 041 6 46 M. 0 3 Tu 724 4 16 1 1 728 051 1 4 W. 725 4 16 1 20 8 7 155 2 5 Th. 726 4 16 1 41 8 49 254 3 6 Fr 727.4 15 2 8 9 35 357 4. 7 Sa. 728 4 15 2 39 10 23 5 2 5 8 SU. 729 4 15 3 21 11 15 6 7 6 9 M. 730 4 15 4 11 M 7 9 7 10 W 732 4 15 6 16 1 4 8 53 8 12 11 W 732 4 15 9 4 3 42 10 42 10 15 15 SU. 735 4 16 11 2 4 31 11 8 11 11 16 M. 736 4 16 M 5 19 11 36 11 17 Tu. 736 4 16 M <	DECEMBER.	
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LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes LATER 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.



Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3

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Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 75 cts. Baptist Hymn Book from 50 cts. Baptists Hymn and Tune Book \$1.00

and-\$2.25.

Scripture Catechism, \$6.00 per 100. CHRISTIAN MESSENGER OFFICE, No. 69 & 71 Granville St., Halifax.

April 15.

For Consumption And all diseases that lead to it; such as COUGHS, NEGLECTED COLDS, BRONCHITIS, PAIN IN THE CHEST, AND ALL DISEASES OF THE LUNGS,



T IS WARRANTED to break up the I most distressing Cough in a few hours 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 mos 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

SOLD BY ALL DRUGGISTS.



land, 20 minutes EARLIER, than at Halifax. At Charlottetown, 2 hours 56 minutes for more than twelve hours, and if the have but slight foundation. He then Hymn and Tune Book plants exhalted carbonic acid to an in- quotes Trehonnais, who ranks this as jurious extent, the analysis of the air first among roots in respect to nutritive from such a room would certainly disclose this fact. The three specimens of air gathered on the morning of April 16, from different parts of the room, gave 4.11, 4. 4 and 4.00 parts of carbonic daily ration increase the flow of the acid, or an average of 4.5 in 10,000. The two specimens of air gathered April 17 gave 3,80 and 3,88 parts of carbolic acid in 10,000 of air, while the outdoor air contains four parts in 10,000. It will thus be seen that the air in the greenhouse was better than " pure country air." This deficiency of carbonic was doubtless due to the absorption of carbonic acid, and consequent baga, 0,23; while turnip, 0,16. On accumulation of oxygen, during daylight, since the windows of the greenhouse were closed day and night on account between these several roots, the parsnip of the cool weather. To ascertain is by far the most valuable one for this whether the air of the greenhouse had purpose. more carbonic acid by night than by day I gathered two specimens of air in different parts of the house at two o'clock P. M., April 17. These gave 1 40 and 1.38 parts of carbonic acid in 10,-000, or an average of 1.39 parts, showing that the night air contained more carbonic acid than did the air of day. Now, if a room in which were more than six thousand plants, while containtime, if not of too long standing. IT IS ing more carbonic acid by night than by WARRANTED to give entire satisfaction day, contains less carbonic acid than any day, contains less carbonic acid than any sleeping room on this continent, we may safely conclude that one or two dozen plants in a room will not exhale enough carbonic acid by night to injure the sleepers.-PROF. KEDZIE, in N. Y. Post.

INDICATIONS OF PROGRESS .- While and then pin the curtain to the floor. only taken in time. Isaacs Harbor-C. B. Whidden. Kempt-Joseph D. Masters, Esq. Paris has been reveling in excess of but the above method is greatly prefer-PRICE \$1 PER BOTTLE. light, and, according to many, paying able. Kentville Melatiah Kinsman. pretty heavily for it, we, says the Elec-Liverpool-S. T. R. Bill, Esq. April 22 Long Island—Isaiah Thurber, Esq. Londonderry, Great Willage—Ezra Layton. trician (London) in issue of October cla 2 \$3.50, return \$7.50. PRESERVATION OF FRUIT .- A. Dal Londonderry, Great & Inage-Ezra Layton. Lawrencetown, Annapolis Co-Jas. Wheelock. Maccan, River Hebert-Hance Mills. Milton, Queen's-G. Whitfield Freeman, Esq. Mill Village-W. A. Reed. Musquodoboit-Edward McCabe. Mahone Bay-Joseph Ham Margarea C. B. -Lachlen McDonald June 5. 16th, have been waiting the results of Piaz recommends to lay the fruit the experiments. However, amidst the | in a solution of sugar, mixed wirh saliconfusion of cries, there seems to be a cylic acid. The proportion are one 100 general consensus of opinion that elec- -500 grammes sugar. $2\frac{1}{2}$ to 3 grammes tricity is the best method of flighting salicylic acid to 1 liter water. Cher-Margaree, C. B.-Lachlen McDonald. under certain circumstances. This be- ries, raspberries, pears, grapes, etc., New Germany-Adam E. Durland. ing the case, efforts are being made to have been preserved in this manner Newport-Wm. H. Knowles. Nictaux-W. A. Morse. supply any demand that may arise. No for a year withoutloosing their natural New Albany-Daniel Whitman. obtained for Inventors, in the United less than three electric light companies aroma. States, Canada, and Europe, at reduced New Tusket-Henry C. Sabean. rates. With our principal Office located Cnslow-J. B. McNutt, Esq. Osborne.-Rev. E. N. Archibald. Paradise-M. E. Marshall. have been registered within the last in Washington, directly opposite the United States Patent Office, we are able few days, with a total capital of over To polish furniture, use equal parts of W. FRASER & SONS, £200,000. The British Electric Light boiled linseed oil and kerosene. Apply Port Medway—James T. Foster. Portaupique—Joseph Upham. Pubnico—Isaac Larkin. to attend to all Patent Business with 82 & 84 Barrington Street, Halifax, N.S. greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington, Company, promoted by Mr. E. J. Reed, i twith a flannel, and rub dry with anhave just finished some very fine trichord Pubnico-Isaac Larkin. Pugwash-Angus McDonnell. Parrsborongh-Joseph M. Layton. Rawdon-John McLearn, Esq. River Philip-Thomas H. Patton. Locke's Island-Xerxes Z. Chipman, Esq. St.Mary's Bay, Digby Co.-Chas.McNeill, Esq New Ross-James Lantz. Springfield-Isaac McNayr, Esq. Stewiacke-Rev. Jas. Meadows. Sydney North, C. B.-A. G. Musgrave takes up Rapieff's patent, and is patronother flannel. It will remove all white and who have, therefore, to employ "as-sociate attorneys." We make prelimin-COTTAGE PIANOS, ized by the Times. The Electric Lightmarks and scratches, and should be ing Company, promoted by Mr. Hollkept always ready for use. It gives ary examinations and furnish opinions as overstrung and oblique, with full metallic to patentability, free of charge, and all ingshead, is to work the Lontin system, the room a fresh appearance to rub all frames and supports, in handsome roseand is patronized by the frequenters of the furniture with this preparation. who are interested in new inventions and wood and walnut cases, which, for ma-Patents are invited to send for a copy of the Gayety, and all who walk through One feels well rewarded for the labor. terial, workmanship and tone, cannot be our "Guide for obtaining Patents," which surpassed by any in the market, and which they are willing to dispose of the Strand during certain portions of If any white spots are so firmly fixed is sent free to any address, and contains complete instructions how to obtain Pa-tents, and other valuable matter. We Sydney, North, C. B.-A. G. Musgrave. Sydney Town, C.B.-C. H. Harrington, Esq. the evening. These two have a nominal that the polish does not romove them, AT LOWER PRICES capital of £100,000° each. The Sun Truro-L. J. Waiker, Esq. Upper Wilmot-Rev. W. E. Hall. rub them with turpentine, holding a hot refer to the German-American National than are obtained elsewhere for instru Bank, Washington, D. C.; the Royal Electric Light Company is the third shovel over them.-Maine Farmer. Swedish, Norwegian, and Danish Lega-tions, at Washington; Hon. Jos. Casey, late Chief Justice; U. S. Court of Claims to the Officials of the U. S. Patent Office ments of an erior class. Windsor-Andrew P. Shand. Sept. 27. and last, with a capital of £5,000 only. Westport-Holland E. Payson, Esq Mr. Strickland is the promoter, and Weymouth- • It is said hoarseness may be relieved THE CHRISTIAN MESSENGER Wilmot-Dr. J. Woodbury the company is formed for the develop- by using the white of an egg thoroughly Wilmot, Canaan Road-Fletcher Wheelock. and to Senators and Members of Congres Is published every WEDNESDAY. Terms ment of the Harrison system, about Wilmot Mountain-Jas. P. Foster, Esq. beaten, mixed with lemon juice and from every State. Address : LOUIS BAGGER & CO., Solicitors of Patents and Attorneys-at--Two DOLLARS a year, when paid in ad-Wolfville-G. V. Rand. which little has been publicly said, but sugar. Take a spoonful occasionally. sugar. Take a spoonful occasionally. To thaw frozen potatoes, put them in hot water; frozen apples in cold St. JOHN, N. B.-John F. Marsters, Esq. vance; if payment is delayed over three months \$2.25, when over six months \$2.50, POSTAGE PREPAID. which private report mentions in the Law, LeDroit Building, Washington, highest terms. The candles are said to D. C. May 1. surpass the Jablochkoff, and the devision STEPHEN SELDEN, PROPRIETOR, **50 VISITING OR CALLING CARDS** of the light seems to anticipate Mr. Edi-Office No. 69 & 71 Graneille Street. water, but use them at once. PRINCE EDWARD ISLAND. son. The public will soon be able to Crapaud-Dr. Tremaine. with your name finely printed, sent for Halifax, N. S. 25 cents. Agents wanted. 6 samples Charlottetown-James Desbrisay, Esq. Handbills, Blank forms, &c., &c., on reasonable terms. judge for themselves, as arrangements Riches will take to themselves wings Summersidesent for three cent stamp. are being made to use the light on a Three Rivers-Rev. John Shaw. West River-Rev. Malcom Ross. Address and fly away, unless you sprinkle the A. W. KINNEY, Yarmouth, N. S. very large scale. salt of economy on their tails. MAGISTRATES BLANKS ALWAYS ON HAND, East Point, P. E. 1.-Wm. M. McVane. May 24.

value.

In Bretagne 100 lbs. of parsnips are considered as equivalent to 300 of beets and 16 to 18 lbs. of parsnips in the milk and the richness of the milk in butter; several authorities are quoted as making similar statements, and among them so trustworthy a writer on these subjects as Magne. As to richness in nitrogen and proportionately in albuminoids, Corenwinder gives the following statement: Parsnip, 1,38 per cent; sugar beet, 0,25; red carrot, 0,23; ruta good authority the albuminoids are regarded as the most valuable comparison

THE HOUSEHOLD.

Lace curtains should never be ironed -not even the embroidered muslin ones. Have two narrow, slender boards, as long or longer than your curtains. Tack strips of cloth or wide tape the entire length of these. Place them out doors upon chairs, as you would quilting frames. and carefully pin the wet curtain between-stretching it until it is entirely smooth. Every point, every scallop should be pulled in shape and fastened down. It takes but little time for it to dry, and then its place should be filled by another. Housekeepers often stretch a sheet on the carpet of some unused room,

Do.,

Do.,



