I.T.	Anti-	E CHRISTIAN MESSEN	יישיאלעדייניים אייר איירי היישעראלי הערובר יענעריי איירערייים אייר אייר אייר אייר אייר אייר אייר	MARCH 1, 1876.
72 The Messenger Almanac.	AGRICULTURE. MOMAIO	SCIENCE, WOODEN BREAD The fibre of	IOO AGENTS WANTED FOR "THE CONTRIBUTOR."	
March.         First Quarter, Mar. 3, 5h. 33m. morning.         Full Moon, "10, 1h. 58m. "         Last Quartef, "17, 9h. 10m. afternoon.         New Moon, "25, 3h. 57m. "         New Moon, "25, 3h. 57m. "         New Moon, "25, 3h. 57m. "         Y         Rise.Sets. Rises. South. Sets. at Halifax         1 W.       6 41/5 44/8 57/4 31/M. 11 1         2 Th.       6 40/5 45/9 34/5 28/0 5       11 38         3 F.       6 38/5 46/10 22/6 29/1 22/M.         4 Sa.       6 36/5 48/11 24/7 32/2 36/0 24         5 SU.       6 34/5 49/A. 38/8 35/3 40/1 23         6 M.       6 32/5 50/1 55/9 34/4 32/2 53         7 Tu.       6 31/5 52/3 15/10 29/5 13/4 45         8 W.       6 29/5 53/4 33/11 20/5 443/6 6         9 Th.       6 27/5 54/5 46/M.       6 7/7 1	Canada Farmer. It is contrary to the view generally held, and we must leave our readers to judge how far the statements are correct : THE APPLE STOREThe surest way to mismanage the apple-store is to pick out the decaying apples. The fact is not generally known, so this note may prove extensively useful. It seems so natural to get rid of rotten apples that I cannot feel surprised if some should doubt my word : but	wood, commonly termed by chemists lignine, containing as it does the princi- ples including the majority of vegetable substances, has at times been utilized for food. By skilful manipulation, a tolerably good loaf of bread has been made by Prof. Anterith, of Tub- ingen, from a deal board. The opera- tion is described as follows.—Every- thing that was soluble in water was removed by prolonged maceration and boiling; resinous matter was extract- ed by alcohol; and the wood was	A NUNDENOMINATIONAL, 16 page monthly Religious and Family pa- per-forall classes-for OLD and for YOUNG and for ONLY \$1 10 a year-including an elegant premium to every subscriber. REV. A. B. EARLE the very popular revi- valist and Evangelist is one of the princi- writers for it. For terms, specimen copies &c. Address JOHN KILLAM, SENR., Yarmouth, N. S. Nov. 15. 4 m. READ THIS!!	INTERCOLONIAL RAILWAY. 1876-WINTER ARRANGEMENT-1876. ON and after MCNDAY, 13th December, Trains will run as follows:- DAY EXPRESS TRAINS Will leave Halifax for St. John, at 8.00 a. m., and St. John for Halifax at 8.00 a. m. LOCAL EXPRESS TRAINS will leave Pictou for Truro at 3.15 p.m., and Truro for Pictou at 10.50 a. m., St. John for Sussex, at 4.30 p. m. Sussex for St. John at 7. 35 a. m., Point du Chene for Painsec at 11.40 a. m., and 3.20 p. m., Painsec for Point du Chene at 12.30 p. m.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	caying fruit should be 1-ft untouched until those it is in contact with are re- quired, when of course necessity makes an end to the matter. It will be ob- served that the decaying fruit does not communicate decay to the sound fruit next it. But if you remove it, those it has touched begin to decay directly, so that in the place of one bad fruit you have now three or four. Our stores	then reduced to fibre, dried in an oven, and the ground as corn, when it had the smell and taste of corn flour. On adding water and yeast, and on being baked, it had much crust, and a much better taste than bread made from bran or husks of corn It is found that wood flour, boiled with water, furnishes a nutritious jelly; and Prof. Anterith states that he ate it in	MANUFACTURES AND IMPORTERS OF Organs and Pianos, MELVERN SQUARE, Wilmot, N. S. Encourage native enterprise and save the duty, freight, commission, and profit on American instruments. SEND FOR A PRICE LIST. March 24,	and 4.05 p. m. MIXED TRAINS will leave Halifax for Truro and Pictou, at 11.45 a. m., and 1 p. m., and Pictou for Truro and Halifax at 6.30 a. m. Truro for Painsec and Moncton at 7.00 a. m., and Moncton for Painsec and Truro at 7.20 a. m. Point du Chene for St. John at 6.45 a. m., and St. John for Point du Chene at at 10.00 a. m. ACCOMMODATION TRAINS
35       11.       0       10       12       5       32       11       12       4       52       7       13         24       F.       5       59       6       13       5       32       11       12       4       52       7       13         25       Sa.       5       57       6       15       5       50       11       56       6       2       7       47         25       Sa.       5       57       6       15       5       50       11       56       6       2       7       47         26       SU.       5       56       6       16       6       10       A.43       7       16       8       17         27       M.       5       54       6       17       6       32       1.32       8       32       .8       50         28       Tu.       5       52       6       18       6       59       2       25       9       51       9       24         20       W       5       50       6       21       8       19       4       23'       M.       10	are extensive, and it is an essential part of the management to keep the fruit dark and dry, and never to touch them unless to remove them for the supply of the market. I leave learned men to explain the case; all I care about is to record the fact for the pub-	the form of soup or gruel, and in dump- lings or pancake, which were palatable and wholesome. NEW WOODEN VESSELS.—A new keg. churn, bucket, or other wooden	<ul> <li>BAPHISI CHURCH REQUISITES.</li> <li>Articles and Covenant \$1.00 per 100.</li> <li>Church Record and Register \$2. and \$3. each.</li> <li>Alphabetical List of Members 40 cents each.</li> <li>Letters of Dismission 50 cts. per quire. Psalmists, in all varieties, from 75 cts.</li> </ul>	bellton and Way Stations at 12.15 p. m., and Campbellton for Moncton at 6.20 a.m., connecting with Trains to and from Hali- fax and St. John, For particulars and connections see small Time Tables. C. J. BRYDGES, General Sup't Gov't Railways. Railway Office.
Southing gives the time of high water at Parrsboro, 'Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro. High water at Pictou and Cape Tormen- tine, 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, Newfound-	things to do when plants have become frozen, either in the dwelling, conserva- tory, or open air, is to sprinkle the	put into it. To prevent this inconven- ience scald the vessel well with boiling water, letting the water remain in it un- til cold; then dissolve some pearlash or soda in lukewarm water, adding a little lime to it. Wash the inside of the ves-	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.	Moncton, 8th Dec., 1875. Dec. 15. DECALCOMANIE, or TRANSFER PICTURES, with book of 24 pp., giving full instruc- tions in this new and beautiful art, sent post-paid for 10 cts., 100 ass'td pictures 50 cts. They are Heads, Landscapes

land, 20 minutes EARLIER, than at Hallas At Charlottetown, 2 hours 56 minute LATER. At Westport, 2 hours 54 minute LATER. At Yarmouth, 2 hours 20 minute LATER. 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.



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 invalua-ble, for which assertions abundant testi-mony can be produced. For singers and speakers it is also invaluable. No harm can result from a free use of this medicine. To be had of the Manfacturer

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CERTIFICATES. HALIFAX, March 10th, 1873.

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DEAR SIR,-Having used a half dozen bottles of your valued Pectoral Mixture I find myself greatly relieved from a chronic chough, and pulmonary weakness which had been preying upon my system for ever a year, and would recommend it to all who are suffering from like complaints. GEO. L. FELLOWS.

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.

JOHN N. DEARBORN. Aug. 12. 1 yr.



To the Editor of "Christian Messenger," ESTEEMED FRIEND:-Will you please fnform 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, Faithfully Yours, DR. T. F. BURT, 67 William Street, New York. Aug. 5. 26 ins. A Gem worth Reading !--- A Diamond worth Kee.... SAVE YOUR EYESI Restore your Sight! THROW AWAY YOUR SPECTACLES, By reading our Illus-trated PHYSIOLOGY AND ANATOMY of the EYESIGHT. Tells how to Restore Impaired Vision and Overworked Lyes; h w to oure Weak, Watery, Inflamed, and Near-Sighted Eyes, and all other Dis-cases of the Eyes. WASTE NO MORE MONEY BY ADJUSTING HUGE GLASSES ON YOUR NOSE AND DIS-FIGURING YOUR FACE. Pamphlet of 100 pages Mailed Free. Send your address to us also. Agents W anteo Gents or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write immediately, DR. J. BALL & CO., (P. O. Box 957.) No. 91 Liberty St., New York City, N. Y. Nov. 25.

Ionage with cold cistern of went water inno to it. Wash the as the temperature turns to rise.

various degrees, and even alternate compounds soluble in alcohol. freezing and thawing again and again, with impunity. Avoid handling plants roughly brushed over. To restore flowers that have become frozen, place them in cold water until they have thawed out.

QUICKENING THE GERMINATION OF "SEEDS .- The seeds of Raphanus sativus exposed to the action of pure water, began to germinate after an average interval of eight days; similar seeds kept moist with iodine water, germinate ed in five days; with bromine water, in three, with chlorine water in two days. The monobromide of camphor was found to exhibit even greater energy than either of its constituents taken separately, or than a simple mixture of bromine and campbor, germination occuring after a mean interval of thirtysix hours. No explanation of this singular property is suggested. The alkaine borates and silicates were found to retard germination, even in relatively small proportions; stronger solutions checking the process for an indefinite period. Arsenious acid and the soluble arseniates prevented germination altogether by destroying the embryo. -Journal of Chemistry.

COAL FOR SWINE.-Judge Caton, of Illinois, a noted hog-raiser, says in the is an indispensable article-dip the stale Prairie Farmer: 1 have for many years loaf suddenly, two or three times, into been in the habit of feeding my hogs a pail of water, and then lay it into the with an abundance of our common bituminous coal, preterring the poorest, or that which contains a large amount of sulphur and iron, and I think with the happiest results. Let a farmer who has never tried it, throw in a lump of coal as large as his fist, and he will be surprised to see the hog leave the corn and crunch the coal, as if it were the most luscious morsel. Sulphur has long been known as a valuable remedial agent for hogs, and iron is a well-known tonic, acting specifically upon the blood, thickening and strengthening it. Here' then the hog, by eating the coal, gets other important elements besides the carbon. I have never known a hog, well supplied with this coal, to be sick or off his feed for a single day, and although I cannot give figures showing actual results of careful experiments to prove it, I believe togs thus supplied will eat more and a-similate their food better, will make appreciably more pork, with a given amount of corn. than two cups of sugar, one cup molasses, those which are without it At least I am well satisfied with the way in two cups stoned raisins, nutmeg, cinnawhich my hogs thrive-grow and fatten mon, salt, one cup milk, flour to thicken -under this treatment. Coal is cheap, (not too stiff,) half a teaspoonful soda, and may be tried at a little expense." Charcoal is nearly, if not quite, as good well, and bake in a moderate oven. as coal for hogs. killed him.

sel well with this solution Afterward There is a great difference in plants scald it well with hot water, and rinse as regards their ability to resist cold, with cold water before you use it. The and while some the slightest frost will reason for this is the ready combination injure beyond cure, others will bear of resinous matter with alkalies to form

TO PREVENT CARRIAGES FROM RATin a frozen condition as much as possible, TLING .- Washers of sole-leather on the as the injury to them will be heightened spindles of axletrees will stop the clatshould the leaves become bent or be ter caused by too much "play." A piece of rubber put in between the thill iron and chip will silence matters still more. Where nuts work loose cut a nick on the thread of the bolt in front of the nut, atter screwing them up tight with a cold chisel.

DOMESTIC ECONOMY.

BREAD IN WINTER .- If we could make as good bread, and make it as easily, in the winter as in summer, it would rob that gloomy season of one of its annoyances. For keeping yeast and bread warm enough while rising, have a hanging shelf over the cook stove in the kitchen. If we could prepare the yeast and make and bake the bread in a room of even temperature, as they do at bakeries, we would succeed as well in getting good bread in the winter as in summer. It is because the yeast chills or almost freezes that fermentation is such a tedious process.

It is a good plan, on a moderately warm day in winter, for a woman to do a very large baking-say a dozen loaves -and then when they begin to grow stale and dry steam a loaf at a time, and make it as good as new. If you have no steamer-which by the way oven for twenty minutes or half an hour.

MARBLED CAKE .- Light part-One and a half cups of white sugar, half a cup of butter, one cup of sweet milk, beat and mix as gold cake. Dark part -One cup of brown sugar, half a cup of molasses, half a eup of butter, one cup sweet milk, half a teaspoonful soda, one of cream tartar, two and a half cups of flour, volks of four eggs,-cloves, allspice, cingamon, and nutmeg



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T 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 prohalf a teaspoonful of soda, one of cream-of-tartar, two and a half cups of flour; sumption! It is warranted hot to pro-duce 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

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When each part is ready, drop a spoonful of dark, then a spoonful of light over the bottom of the dish in which it is to be baked, and so proceed to fill up the pan, dropping the light upon the dark as you continue with the different layers.

EVERY-DAY FRUIT CAKE .- Five eggs three cups currants well rubbed in flour, one of cream tartar. Butter your tins

CHICKEN CELERY. - Boil two ment of chickens; when cold, take the meat Not long ago a dog entered the sheep, from the bones, chop it fine with yelks pen of Mr. C. Terry, of Dover, alive, of nine eggs boiled hard, two heads of and was broght out next morning dead, celery, chopped; add sweet oil, musthe sheep having set upon him and tard, cayenne, a little salt ; mix it well together.

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