MESSENGER. CHRISTIAN THE 216 THE BAPTIST HYMN BOOK To keep a lawn fresh and green put SCIENCE. The Messenger Almanac. on frequently a light sprinkling of salt published by the Baptist Publication Soor bonedust, or superphosphate, or any ciety, may be obtained at the SMOKE-WASHING. - The English. good fertilizer. When the soil is soft CHRISTIAN MESSENGER OFFICE, INTERCOLONIAL JULY. says the Advertiser, have been experi-HALIFAX run the roller over ; it helps the appear-Full Moon, July 3rd, 5h. 24m. menting for some time past with an inance greatly. The application of a lit-CHEAP EDITION.—Square 18 mo. Clear Agate type. 1,000 Hymns for 50 M. 1879. Last Quarter, "11th, 4h. 40m. New Moon, "19th, 4h. 52m. 4h. 40m. Arrangement, 1879. vention designed to remove one of the tle ground gypsum will also freshen up M. New Moon, chief nuisances of large manufacturing First Quarter, " 26th, 6h. 21m. M. the grass. But above all, never necents. Bound in morocco. TRAINS leave Halifax :-towns. It washes the dense black smoke glect to run the mowing-machine over High Tide MOON. At 8.25 a.m. (Express) for St. John,&c. POCKETEDITION.-24mo. Handsom SUN. At 1.30 p. m., (Express) for St. John, ec. Loup, Montreal, &c. At 5.30 p. m. (Express) for St John and Minion type. Sheep, 75 cents. Extra Tur-W . Rise.Sets. Rises. South. Sets. at Halifax of the tall chimneys ; makes it so white frequently. that it does not soil a pocket-handkerkey, \$2. 23|7 44| 6 10|10 16| 1 25| 4.19 1 Tu. 4 PEW EDITION.-18mo. Sheep, \$1.20. 2 W. 4 23 7 44 7 11 11 19 2 22 5 31 chief, and obviates the necessity for In small gardens tomatoes should intermediate stations. 3 Th. 4 24 7 44 8 1 M 3 27 Extra Turkey, \$3.25. 6 36 chimneys higher than those of ordinary never be allowed to lie on the ground. 4 Fr. 4 25 7 44 8 40 0 20 4 39 PULPITEDITION.-12mo. Small Pica WILL ARRIVE :-7 34 type. Sheep, \$2.00. Extra Turkey, \$4.00. At 8.20 p. m., (Express) from St. John 5 Sa. 4 25 7 43 9 9 1 17 5 54 houses. Pollution of the atmosphere 8 25 Put down small upright posts and 6 SU. 4 26 7 43 9 34 2 9 7 9 9 13 BAPTIST HYMN & TUNE BOOK by injurious gases, it is claimed, will be Pictou, &c. draw wire horizontally through holes At 9.15 a. m., (Express) from St. John. At 1.30 p. m., (Express) from Riviere du 7 M. 4 27 7 43 9 56 2 56 8 18 9 57 prevented; disagreeable odors will be 8 Tu. 4 27 7 42 10 16 3 41 9 26 in the posts, or nail on strips of The Hymns of the Baptist Hymn-Book 10 40 adapted to music. It contains 325 of the 9 W. 4 28 7 42 10 36 4 23 10 30 11 18 destroyed ; the unsightliness of the black Loup, Montreal, &c. wood instead of wires. The fruit will BEST STNADARD TUNES IN THE 10 Th. 4 29 7 41 10 57 5 5 11 34 11 57 May 28, 1879. and ubiquitous smoke will be removed. be earlier, and there will be more of it. 11 Fr., 4 30 7 41 11 20 5 46 A 35 12 Sa., 4 30 7 40 11 47 6 29 1 38 WORLD. This book has no equal as a A. 37 A patent has been taken out on the 1 20 Hymn and Tune Book 13 SU. 4 31 7 40 M 7 14 2 41 English invention, and a description of THE HOUSEHOLD. 五 金 人間 Price \$1.00. 14 M. 4 32 7 39 0 20 8 2 3 44 3 13 the process is made public. After the It is strongly and beautifully bound in the finest English Muslin and best style, 15 Tu. 4 33 7 38 1 1 8 52 4 43 4 27 dense and gas-laden smoke leaves the 16 W. 4 34 7 38 1 50 9 44 5 38 5 36 SPRING HILL Small holes in white walls can be with red edges-special attention is given 17 Th. 4 35 7 37 2 47 10 37 6 27 6 35 furnace, before it enters the chimney, to the strength of the binding. easily closed without the aid of the mason 18 Fr., 4 36 7 36 3 49 11 28 7 7 20 AND it passes through a flue and over a tank 19 Sa., 4 37 7 35 4 58 A. 20 7 42 PARRSBOROUGH RAILWAY. 8 by taking equal parts of plaster of ONE THOUSAND HYMNS, AND THREE HUN 20 Su. 4 38 7 35 6 9 1 10 8 11 8 39 of water holding soda ash in solution. paris and the white sand used in the DRED AND TWENTY-FIVE TUNES FOR 21 M. 4 39 7 34 7 20 1 58 8 36 9 15 Paddle-wheels, with fans just touching ONLY \$1.00. family to scour with. Mix with water Connects with Intercolonial. 2 45 8 59 9 54 22 Tu. 4 40 7 33 8 31 the water, are suspended over the tank Leaves Parrsborough at 9.30 a.m. Arrives at Spring Hill at 12.20 p.m. 23 W. 4 41 7 32 9 44 3 33 9 22 THE HYMN & TUNE BOOK 10 33 to a paste and apply immediately. 24 Th. 4 42 7 31 10 56 4 21 9 46 the number varying with the size of the 11 12 costs for postage 4 cents. Parties wish Smooth off with a flat knife or a piece 25 Fr. 4 43 7 30 A. 12 5 13 10 14 Leaves Spring Hill at 3.20 p.m. Arrives at Parrsborough at 6.00 p.m. 11 53 establishment. Set in rapid motion, ing a copy by mail sending \$1.04 will have 26 Sa. 4 44 7 29 1 29 6 6 10 43 M of wood. This mixture hardens very a copy sent by return mail. these wheels dash the water up in a 27 SU. 4 45 7 28 2 45 7 4 11 23 0 39 May 28, 1879. quickly and therefore only a small 28 M. . 4 46 7 27 3 56 8 4 M orders received and filled for the 1 31 fine spray, which washes the smoke Society's publications or any other books, quantity should be prepared at a time. 29 Tu. 4 47 7 26 4 59 9 5 0 12 2 39 hastening on its way to the chimney. CHRISTIAN MESSENGER OFFICE, 30 W. 4 48 7 24 5 55 10 7 1 11 - Christian Union. No. 71 GRANVILLE ST., HALIFAX. Successive screens of lath, down which 31 Th. 4 49 7 23 6 35 11 4 2 19 5 28 Sept. 16. the water trickles as it returns to the THE TIDES.-The column of the Moon's WESTERN COUNTIES RAILWAY. Celery can be kept for a week or tank, afford additional facilities for the Southing gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, longer by first rolling it up in brown detention of the impurities in the smoke. Windsor, Newport, and Truro. High water at Pictou and Cape Tormenpaper, then pin it up in a towel and Arrangement. 1879. The revolution of the paddle-wheels in 1879. keep as cool as possible. Before pretine, 2 hours and 11 minutes LATER than the direction in which the smoke is TRAINS LEAVE HALIFAX paring it for the table place it in a pan at Halifax. At Annapolis, St. John, N.B., and Portland Maine, 3 hours and 25 minmoving increases the draft, and insures a. m.-(Express) Monday, Wednesof cold water and let it remain for an 8.00 more uniform heat in the furnace. utes LATER, and at St. John's, Newfoundday and Saturday. hour. It will make it crisp and cool. 8.00 a. m.-(Accommodation) Tuesdays, land, 20 minutes EARLIER, than at Halifax. So pure has the smoke been made Thursdays and Fridays.

At Charlottetown, 2 hours 56 minutes LATER. A Westport, 2 hours 54 minutes LATER. A Yarmouth, 2 hours 20 minutes

by this process that persons have breathed with safety over the top of a chimney, and a handkerchief, which becomes instantly black with soot when held in the smoke before cleansing, remains perfectly white when held in the purified smoke at the top of a chimney. So it is confidently claimed that there is no need of building chimneys higher than the ordinary level in order to carry impurities into the upper atmosphere. At the present stage of the invention it is costly to introduce. For a large establishment the estimated cost of the apparatus and setting it up is three thousand dollars. No use is yet made of the material which is washed from the smoke, but there is said to be reason for believing that the sulphates and sulphites of soda produced in the water and the lampblack will pay largely, if not entirely, the cost of maintaining the machinery. CLOSING CRACKS IN CAST-IRON STOVES .--- If finely.pulverized clay and a little salt are mixed with an equal quantity of wood-ashes, sifted through a fine sieve, and made into a paste with water, and then filled into the cracks of a stove when the stove is cold, it will effectually stop the cracks. It makes a cement that will not pull off or break, and soon assumes, after being heated, a a great degree of hardness. This can also be used with good result in setting the plates of a stove or fitting the pipe, making all the joints perfectly tight. This is a useful hint for country housekeepers, who can not always get repairs done at short notice.

Indian corn charred into charcoal is

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JULY 2, 1879.

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.

REQUISITES CHURCH BAPTIST

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 85 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,

ALLEN'S LUNG BALSAM IS THE GREAT MODERN REMEDI

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 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 nemedy 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.

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April 22.



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What will relieve the sting of mosquito bites? Answer-A solution of carbolic acid and glycerine-fifty or sixty drops of the acid to an ounce of the glycerine.

AGRICULTURE.

during ten years in fattening cattle and ers or closets, for a single day, two or sheep, supplied a ration made as follows : three times a year, will be found a pre-Eight bushels corn soaked in ten pails ventive against moths. hour, afterwards mix with fourteen pounds of coarse cheap sugar and commingle with cut straw, hay, or other fodder.

said to be a most valuable condiment for poultry. It will cause a general toning up of the system, that will be seen in more and better eggs.

In canning green corn and peas for winter use, cook as though they were to be served upon the table at once, and then can in the same way that peaches, pears, and other fruits are canned when put up in glass jars.

Every person in the State of New-York who plants shade trees along the public highway is entitled to an abatement of his tax at the rate of 25 cents Agents per tree.

Cauliflower in milk : cut off the green leaves, soak an hour in cold salt water, boil in milk and water. It must be very white, and rather crimp.

To remove fruit stains, dampen the spots and hold it over the fumes of a lighted sulphur match. The sulphurous acid gas will bleach out the stains.

To remove the stains on spoons caused by using them for boiled eggs, rub with common salt.

PEA SOUP WITHOUT MEAT .- Boil a pint of split peas in two quarts of water four or five hours, or until quite tender, then add two turnips, two carrots, a stick of celery and some potatoes all cut in pieces. When tender, pulp it through a sieve. Cut a large onion in slices and fry it in butter and flour to thicken the soup. Season to taste. If desired, a ham bone or a piece of beef can be stewed with the peas, to be taken out when the soup is pulped through the sieve. Serve with the soup, pieces of bread fried crisp in butter.

MOTHS .- A small piece of paper or linen moistened with spirits of turpen-An English farmer, very successful tine and put into trunks, bureau draw-

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-Rev. Joseph H. Saunders.	-	1				
Joggins-Wm. Aymar, Esq. Neck-Rev. J. C. Morse.				Pri	Pri.	wednesday and Wednesday and Saturday.
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Albany-Daniel Whitman.		Monday, W	Empress ¹³ ednesday a	nd Sat	urday	at 8 a.
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	And in case of the local division of the loc					

3.00 p. m.-Accommodation daily.

A. W. KINNEY, Yarmouth, N. S. May 24.

Clover is the great renovator of the soil. Too much of it can not be grown. It makes the best hay for milch cows and young stock, and every crop, grown and fed out, benefits instead of exhausting the farm.

All lovers of flowers should remember that one blossom allowed to mature or go to seed injures the plant more than a dozen new buds. Cut your flowers, all of them, before they begin to fade. Adorn your rooms with them ; put them on your table ; send bouquets to your friends who have no old man, as he shovelled coal into the flowers, or exchange favors with those who have. You will find that the more coal to keep us school young 'uns warm you cut off, the more you will have. I kin tellyou." "What did they use ?" All roses, after they have ceased to asked a boy near by. A sad, far bloom, should be cut back, that the away look seemed to pass over the old strength of the root may go to form- man's face as he quietly responded : ing new roots for next year.

VARIETIES.

"Who was the first man?" asked a Sunday-school teacher of her prodigy. "Adam ?" " And who was the first woman ?" He hesitated but a moment, and then shouted : " Madam !"

According to the Marquis of Lorne "the only serious want" at Queen's College, Kingston, is a professorship of Celtic. Happy Queen's College ! And in view of the LL.D. that promptly followed, happy Marquis !

The darkest hour in the history of any young man is when he sits down to study how to get money without honestily earning it.

" In my early days," remarked the school-house cellar, " they didn't use " Birch, my boy ; birch !"

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Jan. 31.

March 8.

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